

CLEANING

 **tecomec**[®]
WORK BETTER
Cleaning



2026
IT | EN



Cleaning



Lavaggio ad alta pressione significa idropulitrici, lavasuperfici ma anche accessori per il car-wash e altri articoli con i quali Tecomec fornisce i principali costruttori e distributori di tutto il mondo.

Questa articolata linea spazia dal segmento professionale al semiprofessionale. Grazie ad un'avanzata customizzazione, gli stessi articoli sono diffusi anche con altri marchi.

La divisione Cleaning nasce nel 2008 dopo la fusione tra Meccanica Veneta ed Arrowline, entrambe del settore lavaggio e car-wash. Lo scambio di competenze e la sinergia creata tra queste industrie solide e già operative ha contribuito alla nascita di una divisione molto dinamica e importante per il gruppo Tecomec.

Washing at high pressure means pressure washers, surface cleaners, as well as accessories for car washing and other items supplied by Tecomec to leading manufacturers and distributors around the world.

Its extensive range has products for professional and semi-professional use. Thanks to an extensive customisation programme, the same products can be found on the market under different brands.

The Cleaning division was founded in 2008 as the result of the merger between Meccanica Veneta and Arrowline, both specialists in the washing and car-wash market. The sharing of their expertise and the synergies created between these well known and consolidated firms, resulted in the creation of a dynamic and strong division for Tecomec group.



Tecomec's challenge in more than one market

La sfida di Tecomec in più mercati.

Dire Tecomec significa riferirsi al maggior polo produttivo mondiale di componenti e accessori per macchine per il giardinaggio, il forestale, l'agricoltura e il lavaggio. L'impresa è leader su tre linee di prodotti in questi differenti settori. Per centrare l'obiettivo ha costituito nel tempo diverse divisioni, con unità produttive in vari paesi del mondo e ha adottato marchi specifici per ogni divisione.

The name Tecomec represents the largest, global, manufacturing hub of components and accessories for gardening, forestry, agriculture and high pressure washing equipment. The company has three leading product lines in these different sectors. Over time, it has created different divisions to achieve its objective, with production units in various countries throughout the world, and it operates under different trademarks for each division.



**Forestry & Gardening
Agriculture
Cleaning**



**Robotic grinders
for saw chains**



Nylon line for brushcutters
and other industrial
applications



Spray nozzles and
components for **industrial
applications**



Farming components and
accessories



Electronic components for
precision farming

TECOMEC

[ITA]

Ningbo Tecomec
Manufacturing [CHN]Markusson
Professional Grinders [SWE]

Spraycom [BRA]

Agres
Sistemas Eletrônicos [BRA]

Speed France [FRA]

Speed
North America [USA]Speed Line
South America [CHL]Speed Line
South Africa [ZAF]

PNR Italia [ITA]

PNR
America [USA]PNR
Nordic [SWE]PNR
Central Europe [DEU]

SPEED NORTH AMERICA

PNR NORDIC

PNR CE

MARKUSSON

SPEED FRANCE

PNR AMERICA

PNR ITALIA

TECOMEC

NINGBO TECOMEC MANUFACTURING

AGRES

SPRAYCOM

SPEED SOUTH AMERICA

SPEED LINE SOUTH AFRICA

Un gruppo solido e unito

Alcune aziende consociate hanno funzioni direttive e organizzative autonome, ma la visione diventa globale ed allineata ai valori condivisi dal Gruppo.

A great, closely knit group

Some branches have autonomous management and organisational departments, but their vision is global and conforms to the shared Group values.

Il gruppo Tecomec nel mondo

The companies in the **Tecomec** group
throughout the world



LEGENDA / SYMBOLS LEGEND

QUESTO SIMBOLO INDICA CHE L'ARTICOLO E' DI NUOVA PRODUZIONE.
THIS SYMBOL INDICATES A NEW PRODUCT.

NEW

QUESTO SIMBOLO INDICA CHE L'ARTICOLO E' CONFORME ALLE DIRETTIVE EUROPEE APPLICABILI.
THIS SYMBOL INDICATES THE ACCESSORY IS IN COMPLIANCE WITH EUROPEAN APPLICABLE DIRECTIVES.

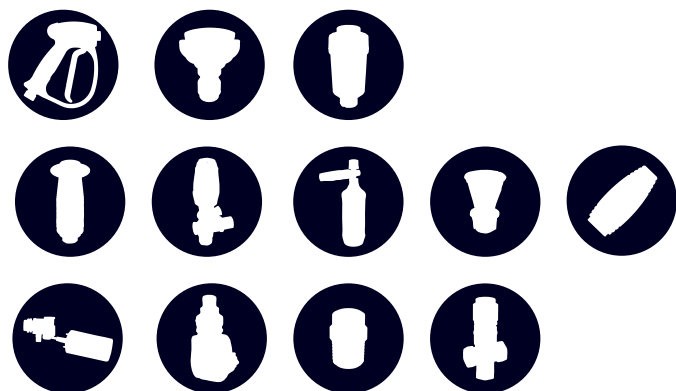


TUTTI I NOSTRI COMPONENTI RISPETTANO LE RESTRIZIONI SUI MATERIALI PREVISTE DALLA DIRETTIVA 2011/65/UE (RoHS) SULL'USO DI SOSTANZE PERICOLOSE NELLE APPARECCHIATURE ELETTRICHE ED ELETTRONICHE.
ALL OUR ACCESSORIES ARE IN COMPLIANCE WITH THE RESTRICTIONS OF MATERIALS ESTABLISHED BY THE DIRECTIVE 2011/65/UE (RoHS) CONCERNING THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT.

RoHS
COMPLIANT

QUESTO SIMBOLO INDICA LA QUANTITÀ PER CONFEZIONE.
THIS SYMBOL INDICATES THE QUANTITY PER BOX.





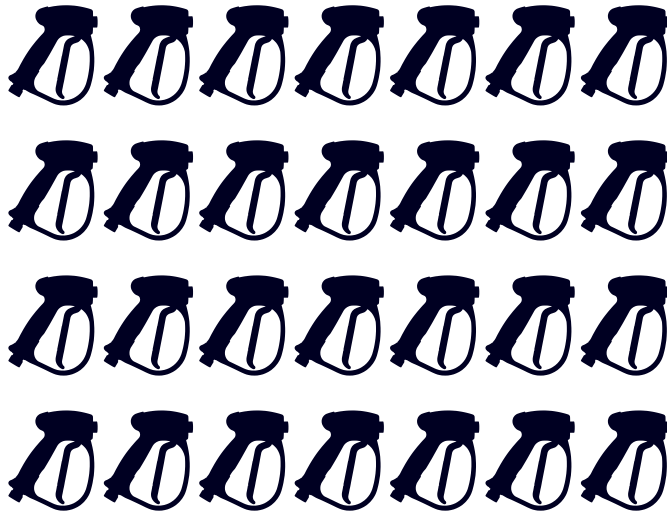
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01 IDROPISTOLE

01 SPRAY GUNS

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 18 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML320



ENTRATA ANTERIORE
FRONT ENTRY

PRESSIONE NOMINALE/RATED PRESSURE	160 bar	16 MPa	2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar	18 MPa	2600 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013201002	G 1/4 M	G 1/4 F	250 8.8	20	4019900083	20
4013201003	G 3/8 F	G 1/4 F	272 9.6	20	4019900083	20
4013201009	G 3/8 M	G 1/4 F	260 9.2	20	4019900083	20
4013201005	3/8 NPT F	G 1/4 F	272 9.6	20	4019900083	20
4013201006	3/8 NPT F	1/4 NPT F	272 9.6	20	4019900083	20
4013201014	M22x1,5M	G 1/4 F	285 10.0	20	4019900083	20
4013201013	M22x1,5M	M22x1,5M	272 9.6	20	4019900083	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TL20



PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		26,5 l/min	7 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013200014	3/8 NPT F	G 1/4 F	445 15.7	20	4019900100	20
4013200015	G 3/8 F	G 1/4 F	445 15.7	20	4019900100	20
4013200016	M22x1,5 M	G 1/4 F	453 16.0	20	4019900100	20
4013200017	G 3/8 M	G 1/4 F	459 16.2	20	4019900100	20
4013200018	G 1/4 M	G 1/4 F	450 15.9	20	4019900100	20
4013200019	3/8 NPT F	1/4 NPT F	445 15.7	20	4019900100	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**TL20
SWIVEL STD**



PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		26,5 l/min	7 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013200013	SW STD G 3/8 F	G 1/4 F	474 16.7	20	4019900100	20
4013200020	SW STD M22x1,5 M	G 1/4 F	482 17.0	20	4019900100	20
4013200021	SW STD 3/8 NPT F	G 1/4 F	474 16.7	20	4019900100	20
4013200022	SW STD G 3/8 M	G 1/4 F	488 17.2	20	4019900100	20
4013200023	SW STD G 1/4 M	G 1/4 F	480 16.9	20	4019900100	20
4013200024	SW STD 3/8 NPT F	1/4 NPT F	474 16.7	20	4019900100	20

KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT

4019900020 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4013302009	G 3/8 F	G 1/4 F	326 11,5	20	4019900070	20
4013302019	M22x1,5 M	G 1/4 F	335 11,8	20	4019900070	20
4013302010	3/8 NPT F	G 1/4 F	326 11,5	20	4019900070	20
4013302011	G 3/8 M	G 1/4 F	330 11,6	20	4019900070	20
4013302012	G 1/4 M	G 1/4 F	323 11,4	20	4019900070	20
4013302013	3/8 NPT F	1/4 NPT F	326 11,5	20	4019900070	20



ENTRATA ANTERIORE
FRONT ENTRY

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330HT

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4013302048	G3/8F	G1/4F	326 11.5	20	4019900137	10
4013302049	SW STD G3/8F	G1/4F	356 12.6	20	4019900137	10



ENTRATA ANTERIORE
FRONT ENTRY

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 26 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV2006 VARIOPRESS

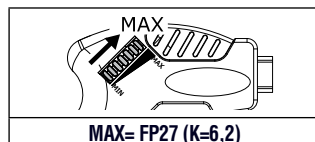
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25.5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0200006110	G 3/8 F	G 1/4 F	408 14.4	20	0200107110	20
0200006120	3/8 NPT F	G 1/4 F	408 14.4	50	0200107110	20
0200006130	M22x1,5M	G 1/4 F	408 14.4	20	0200107110	20

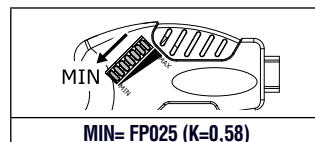


CON REGOLATORE DI PRESSIONE.
RIDUCE LA PRESSIONE DI USCITA AL MINIMO.
THUMB WHEEL FOR HIGH TO LOW PRESSURE
ADJUSTMENT.

INDICE REGOLATORE/INDEX REGULATOR

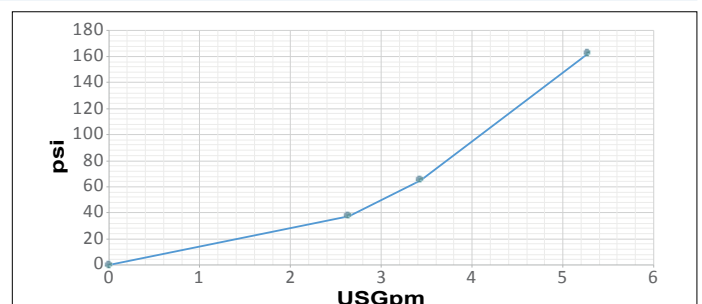
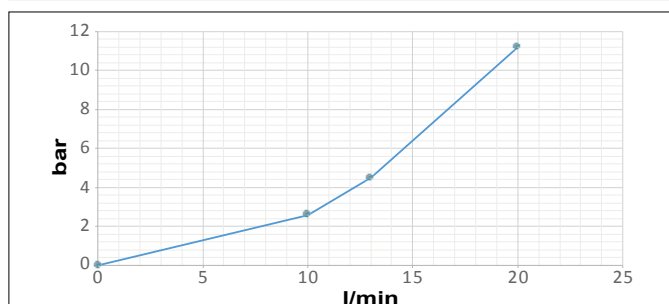


MAX= FP27 (K=6,2)



MIN= FP025 (K=0,58)

DIAGRAMMI PERDITE CARICO. POSIZIONE REGOLATORE MAX/ PRESSURE DROP DIAGRAM. POSITION REGULATOR MAX



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

AL28



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013200063	G 3/8 F	G 1/4 F	402 14.1	20	4019900123	20
4013200064	M22x1,5 M	G 1/4 F	408 14.3	20	4019900123	20
4013200065	3/8 NPT F	G 1/4 F	400 14.1	20	4019900123	20
4013200066	G 3/8 M	G 1/4 F	414 14.6	20	4019900123	20
4013200067	G 1/4 M	G 1/4 F	405 14.2	20	4019900123	20
4013200068	3/8 NPT F	1/4 NPT F	400 14.1	20	4019900123	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012205000	G 3/8 F	G 1/4 F	456 16.08	20	4019900025	20
4012205001	M22x1,5 M	G 1/4 F	456 16.08	20	4019900025	20
4012205002	3/8 NPT F	G 1/4 F	456 16.08	60	4019900025	20
4012205003	G 3/8 M	G 1/4 F	497 17.53	20	4019900025	20
4012205004	G 1/4 M	G 1/4 F	497 17.53	20	4019900025	20
4012205005	3/8 NPT F	1/4 NPT F	456 16.08	20	4019900025	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925/M22



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012205006	M22x1,5 M	M22x1,5 M	532 18.77	20	4019900025	20
4012305034	SW TOP M 22x1,5 M	M22x1,5 M	602 21.23	20	4019900025	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925 + AR3

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012205015	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	722 25.4	5	4019900025	20
4012205016	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	722 25.4	5	4019900025	20
*** 4012305026	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	755 26.6	5	4019900025	20
* 4012305027	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	800 28.2	5	4019900025	20
* 4012305028	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	800 28.2	5	4019900025	20
* 4012305029	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810 28.5	5	4019900025	20
*** 4012305030	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	758 26.7	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20
*** KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900020	20



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925 + AR4

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012205013	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	696 24.5	5	4019900025	20
4012205014	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	696 24.5	5	4019900025	20
*** 4012305021	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766 27	5	4019900025	20
* 4012305022	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	766 27	5	4019900025	20
* 4012305023	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766 27	5	4019900025	20
* 4012305024	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	766 27	5	4019900025	20
*** 4012305025	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	728 25.7	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20
*** KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900020	20



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925 + AR36

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012205009	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	646 22.7	5	4019900025	20
* 4012305018	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	724 25.5	5	4019900025	20
* 4012305019	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	722 25.4	5	4019900025	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

TL40

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4013303000	G 3/8 F	G 1/4 F	510	18.0	20	4019900101	20
4013303002	M22x1,5 M	G 1/4 F	515	18.2	20	4019900101	20
4013303003	3/8 NPT F	G 1/4 F	510	18.0	20	4019900101	20
4013303004	G 3/8 M	G 1/4 F	520	18.3	20	4019900101	20
4013303005	3/8 NPT F	1/4 NPT F	510	18.0	20	4019900101	20

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

**TL40
 SWIVEL TOP**

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4013303001	SW TOP G 3/8 F	G 1/4 F	580	20.5	20	4019900100	20
4013303006	SW TOP M22x1,5 M	G 1/4 F	588	20.7	20	4019900100	20
4013303007	SW TOP 3/8 NPT F	G 1/4 F	580	20.5	20	4019900100	20
4013303008	SW TOP G 3/8 M	G 1/4 F	620	21.9	20	4019900100	20
4013303009	SW TOP 3/8 NPT F	1/4 NPT F	580	20.5	20	4019900100	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT 4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

AL19

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
433402	G 3/8 F	G 1/4 F	568 20.0	20	650016	20



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INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV951

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012206000	G 3/8 M	G 1/4 F	562 19.8	20	0200103550	20
4012206001	3/8 NPT F	G 1/4 F	562 19.8	20	0200103550	20
4012206003	M22x1,5 M	G 1/4 F	562 19.8	20	0200103550	20
4012206004	G 3/8 F	G 1/4 F	562 19.8	20	0200103550	20



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV951 + AR3

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012206032	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	860 30.3	5	0200103550	20
4012206033	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	875 30.8	5	0200103550	20
4012306004	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	910 32.1	5	0200103550	20
4012306005	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	905 31.9	5	0200103550	20
4012406007	WEeping LOW PRESS. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	865 30.5	5	0200103550	20



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR4**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012206027	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	828 29.2	5	0200103550	20
4012206030	M22X1,5	ATT. RAP. SFERE BALL QUICK COUPLING	843 29.7	5	0200103550	20
4012206028	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	877 30.9	5	0200103550	20
4012206029	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	877 30.9	5	0200103550	20
4012206031	WEPPING LOW PRES. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830 29.2	5	0200103550	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR36**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012206025	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	782 27.5	5	0200103550	20
4012306002	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830 29.2	5	0200103550	20
4012306003	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	830 29.2	5	0200103550	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **AL55**
PRODUCT NAME:



PISTOLA COMPENSATA
MINIMO SFORZO PER L'APERTURA ED IL MANTENIMENTO
DELLA LEVA
EASY PULL GUN
MINIMUM STRAIN FOR OPENING AND HOLDING THE TRIGGER

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012209007	G 3/8 F	G 1/4 F	515 18.2	20	4019900011	20
4012209011	3/8 NPT F	1/4 NPT F	517 18.2	50	4019900011	20
4012209013	M22x1,5 M	G 1/4 F	562 19.8	20	4019900011	20
4012209014	AR2 Q.C.	1/4 NPT F	542 19.1	50	4019900011	20
4012209016	G 3/8 M	G 1/4 F	560 19.7	20	4019900011	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000006	G 3/8 F	G 1/4 F	540 19	20	4019900059	20
4017000001	M22x1,5 M	G 1/4 F	540 19	20	4019900059	20
4017000007	3/8 NPT F	G 1/4 F	540 19	20	4019900059	20
4017000008	G 3/8 M	G 1/4 F	540 19	20	4019900059	20
4017000010	3/8 NPT F	1/4 NPT F	540 19	20	4019900059	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

TUBO ENTRATA INOX
STAINLESS STEEL INLET PIPE

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000097	G 3/8 F	G 1/4 F	540 19.0	10	4019900088	10
4017000098	3/8 NPT F	G 1/4 F	540 19.0	10	4019900088	10
* 4017000099	SW TOP G 3/8 F	G 1/4 F	612 21.6	10	4019900088	10

* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT 4019900014 20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

TUBO ENTRATA INOX
STAINLESS STEEL INLET PIPE

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML956
INOX

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000000	G 3/8 F	G 1/4 F	586 20.67	1	4019900059	20
4017000034	3/8 NPT F	G 1/4 F	586 20.67	1	4019900059	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
 CATEGORY:

ARTICOLO: **ML957**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4050 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000046	G 3/8 F	G 1/4 F	540	19	20	4019900079	20
4017000047	3/8 NPT F	1/4 NPT F	540	19	20	4019900079	20

IMPUGNATURA IN GOMMA MORBIDA
 SOFT TOUCH RUBBER GRIP

INDICE: **Idropistole**
 INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO: **ML969
INOX**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000138	G 3/8 F	G 1/4 F	586	20.6	5	4019900088	10

IMPUGNATURA IN GOMMA MORBIDA
 SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
 CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955 + AR4

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs	
4017000041	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	802	28.2	5	4019900059	20
4017000168	G 3/8 M	ATT. RAP. SFERE BALL QUICK COUPLING	815	28.7	5	4019900059	20
4017000042	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	5	4019900059	20
* 4017000043	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	882	31.1	5	4019900059	20
* 4017000044	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	880	31	5	4019900059	20
* 4017000118	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	892	31.5	5	4019900059	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

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INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955+ARF40
SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000062	SW TOP G 3/8 M	ATTACCO RAPIDO QUICK COUPLING	800	28.2	20	4019900059	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO ARF40
QUICK COUPLING ARF40 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML957+AR36
SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4050 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000113	SW TOP G 3/8 F	ATTACCO RAPIDO QUICK COUPLING	792	27.9	20	4019900079	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO AR36
QUICK COUPLING AR36 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330
SWIVEL STD



ENTRATA ANTERIORE
FRONT ENTRY

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013302020	SW STD G 3/8 F	G 1/4 F	380 13.40	20	4019900070	20
4013302015	SW STD M22x1,5 M	G 1/4 F	390 13.76	20	4019900070	20
4013302016	SW STD 3/8 NPT F	G 1/4 F	380 13.40	20	4019900070	20
4013302017	SW STD G 3/8 M	G 1/4 F	424 14.96	20	4019900070	20
4013302018	SW STD 3/8 NPT F	1/4 NPT F	380 13.40	20	4019900070	20
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

AL28
SWIVEL STD



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4013200069	SW STD G 3/8 F	G 1/4 F	427 15.0	20	4019900123	20
4013200070	SW STD M22x1,5 M	G 1/4 F	428 15.1	20	4019900123	20
4013200071	SW STD 3/8 NPT F	G 1/4 F	428 15.1	20	4019900123	20
4013200072	SW STD G 3/8 M	G 1/4 F	468 16.5	20	4019900123	20
4013200073	SW STD G 1/4 M	G 1/4 F	461 16.2	20	4019900123	20
4013200074	SW STD 3/8 NPT F	1/4 NPT F	428 15.1	20	4019900123	20
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

MV925
SWIVEL STD



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012305000	SW STD G 3/8 F	G 1/4 F	488 17.21	20	4019900025	20
4012305001	SW STD M22x1,5 M	G 1/4 F	488 17.21	20	4019900025	20
4012305002	SW STD 3/8 NPT F	G 1/4 F	488 17.21	20	4019900025	20
4012305003	SW STD G 3/8 M	G 1/4 F	529 18.66	20	4019900025	20
4012305005	SW STD 3/8 NPT F	1/4 NPT F	488 17.21	20	4019900025	20
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900020 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

MV925
SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012305006	SW TOP G 3/8 F	G 1/4 F	526 18.55	20	4019900025	20
4012305007	SW TOP M22x1,5 M	G 1/4 F	526 18.55	20	4019900025	20
4012305008	SW TOP 3/8 NPT F	G 1/4 F	526 18.55	20	4019900025	20
4012305009	SW TOP G 3/8 M	G 1/4 F	567 20.00	20	4019900025	20
4012305011	SW TOP 3/8 NPT F	1/4 NPT F	526 18.55	20	4019900025	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014 20



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INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

AL19
SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
433404	SW STD G 3/8 F	G 1/4 F	568 20.0	20	650023	20
4012202001	SW STD M22X1,5 M	G 1/4 F	715 25.2	20	650023	20
KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900113 20



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

MV951
SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012206002	SW STD M22x1,5 M	G 1/4 F	575 20.3	20	0200103550	20
4012206005	SW STD G 3/8 F	G 1/4 F	575 20.3	20	0200103550	20
4012206006	SW STD NPT 3/8 F	G 1/4 F	575 20.3	20	0200103550	20
4012206017	SW STD G 3/8 M	G 1/4 F	575 20.3	20	0200103550	20
KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT						4019900020 20



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Giunto girevole**
CATEGORY: Swivel

ARTICOLO:
PRODUCT NAME:

AL55
SWIVEL STD



PISTOLA COMPENSATA
MINIMO SFORZO PER L'APERTURA ED IL MANTENIMENTO DELLA LEVA
EASY PULL GUN
MINIMUM STRAIN FOR OPENING AND HOLDING THE TRIGGER

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012309008	SW STD G 3/8 F	G 1/4 F	625	22.0	20	4019900011	20
4012309010	SW STD 3/8 NPT F	1/4 NPT F	627	22.1	50	4019900011	20
4012309004	SW STD M22x1,5 M	G 1/4 F	643	22.7	20	4019900011	20
4012309012	SW STD G 3/8 M	G 1/4 F	657	23.2	20	4019900011	20
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900012 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML955
SWIVEL TOP



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000011	SW TOP G 3/8 F	G 1/4 F	612	21.6	20	4019900059	20
4017000002	SW TOP M22x1,5 M	G 1/4 F	612	21.6	20	4019900059	20
4017000012	SW TOP 3/8 NPT F	G 1/4 F	612	21.6	20	4019900059	20
4017000013	SW TOP G 3/8 M	G 1/4 F	612	21.6	20	4019900059	20
4017000015	SW TOP 3/8 NPT F	1/4 NPT F	612	21.6	20	4019900059	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT							4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML956
INOX - SWIVEL TOP



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000035	SW TOP G 3/8 F	G 1/4 F	657	23.2	1	4019900059	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT							4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML957
SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE **250 bar 25 MPa 3650 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar 28 MPa 4050 psi**
PORTATA NOMINALE/RATED FLOW **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000048	SW TOP G 3/8 F	G 1/4 F	612 21.6	20	4019900079	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML969
INOX - SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE **360 bar 36 MPa 5220 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **400 bar 40 MPa 5800 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000139	SW TOP G 3/8 F	G 1/4 F	657 23.2	5	4019900088	10
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEeping
WEeping + SWIVEL TOP



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di
2,8 bar (40,6 psi).
* Weeping at pressure of 2,8 bar (40,6 psi).

PRESSIONE NOMINALE/RATED PRESSURE **280 bar** **28 MPa** **4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar** **31 MPa** **4500 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**
PERDITA/WEeping* **0,9-1,1 l/min** **0.24-0.29 USGpm**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012405000	G 3/8 F	G 1/4 F	NBR - VITON®	456 16.1	20	4019900032	20
4012405002	3/8 NPT F	G 1/4 F	NBR - VITON®	456 16.1	20	4019900032	20
4012405003	G 3/8 M	G 1/4 F	NBR - VITON®	497 17.5	20	4019900032	20
4012405005	3/8 NPT F	1/4 NPT F	NBR - VITON®	456 16.1	20	4019900032	20
* 4012405010	SW TOP G 3/8 F	G 1/4 F	NBR - VITON®	526 18.6	20	4019900032	20
* 4012405013	SW TOP G 3/8 M	G 1/4 F	NBR - VITON®	536 18.9	20	4019900032	20
** 4018000125	SW TOP G 3/8 F	G 1/4 F	NBR - EPDM	526 16.1	20	4019900085	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014	20
** KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900086	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEeping + INOX SWIVEL TOP



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND INLET PLUG

PRESSIONE NOMINALE/RATED PRESSURE **280 bar** **28 MPa** **4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar** **31 MPa** **4500 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**
PERDITA/WEeping* **0,9-1,1 l/min** **0.24-0.29 USGpm**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012305033	SW TOP G 3/8 F	G 1/4 F	EPDM	526 18.6	20	4019900085	20
KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900086	20

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
* Weeping at pressure of 2,8 bar (40,6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV925
WEeping LOW PRESSURE
WEeping LOW PRESSURE + SWIVEL TOP



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
Alla pressione di 20±5 bar (290±72,5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40,6 psi).
At the pressure of 20±5 bar (290±72,5 psi) the gun stops weeping.

PRESSIONE NOMINALE/RATED PRESSURE **280 bar** **28 MPa** **4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar** **31 MPa** **4500 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C** **320 °F**
PERDITA/WEeping* **1,5-2,0 l/min** **0.4-0.53 USGpm**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012405006	G 3/8 F	G 1/4 F	456 16.1	20	4019900033	20
4012405008	3/8 NPT F	G 1/4 F	456 16.1	20	4019900033	20
* 4012405011	SW TOP G 3/8 F	G 1/4 F	526 18.6	20	4019900033	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV951
WEeping
WEeping + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEeping*	1,5-2,0 l/min	0.4-0.53 USGpm	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406001	SW STD G 3/8 F	G 1/4 F	575 20.3	20	4019900001	20
4012406003	G 3/8 F	G 1/4 F	562 19.8	20	4019900001	20
* 4012406006	SW STD M22x1,5 M	G 1/4 F	575 20.3	20	4019900001	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT					4019900020	20



COLORE SICURA BLU
BLU COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
Alla pressione di 20±5 bar (290±72,5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40,6 psi).
At the pressure of 20±5 bar (290±72,5 psi) the gun stops weeping.

01

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV951
WEeping LOW PRESSURE
WEeping LOW PRESSURE + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEeping*	1,5-2,0 l/min	0.4-0.53 USGpm	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406002	SW STD G 3/8 F	G 1/4 F	575 20.3	20	4019900000	20
4012406004	G 3/8 F	G 1/4 F	562 19.8	20	4019900000	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT					4019900020	20



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40,6 psi).
Alla pressione di 20±5 bar (290±72,5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40,6 psi).
At the pressure of 20±5 bar (290±72,5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

MV925



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
4012905000	G 3/8 F	G 1/4 F	344	12.3	20
4012905001	3/8 NPT F	G 1/4 F	344	12.3	20
4012905010	G 3/8 M	G 1/4 F	344	12.3	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
SWIVEL TOP**



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
4012905002	SW TOP G 3/8 F	G 1/4 F	410	14.5	20
4012905003	SW TOP M22x1,5 M	G 1/4 F	410	14.5	20
4012905004	SW TOP 3/8 NPT F	G 1/4 F	410	14.5	20
4012905005	SW TOP G 3/8 M	G 1/4 F	450	15.9	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT **4019900014** **20**

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
INOX
INOX - SWIVEL TOP**



SWIVEL



TUBO, RACCORDI E SWIVEL INOX
STAINLESS STEEL PIPE, PLUGS AND SWIVEL

GUARNIZIONE IN EPDM
EPDM GASKET

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		 pz / pcs
4012905007	G 3/8 F	G 1/4 F	/	344	12.3	20
* 4018000155	SW TOP G 3/8 F	G 1/4 F	EPDM	410	14.5	20

* **KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT** **4019900086** **20**

Cleaning



01



ALIVE

HIGH

—



02 PISTOLE ED ACCESSORI ALTA PRESSIONE/ALTA PORTATA

02 HIGH PRESSURE/
HIGH FLOW GUNS AND
ACCESSORIES



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO: **ML958**
PRODUCT NAME: **INOX - SWIVEL STD**



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000004	SW STD G 1/2 F	G 1/2 F	686 24.2	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO: **ML958+AR26**
PRODUCT NAME: **INOX - SWIVEL STD**



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO A SFERE AR26
BALL QUICK COUPLING AR26 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000063	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	780 27.5	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO: **ML958+AR36**
PRODUCT NAME: **INOX - SWIVEL STD**



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

PRESSIONE NOMINALE/RATED PRESSURE	135 bar	13,5 MPa	1958 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	150 bar	15 MPa	2176 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4017000061	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	833 29.4	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML959

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
* 4017000128	SW G 1/2 F	G 1/2 F	VITON®	686 24.20	1 pz / pcs	4019900065	1 pz / pcs
4017000129	G 1/2 F	G 1/2 F	VITON®	670 23.60	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



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SHELLS CLOSED

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO PISTOLA IN OTTONE, ENTRATA E USCITA INOX
BRASS GUN BODY, IN AND OUT INOX

SFERA IN CERAMICA
CERAMIC BALL

02

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML959+AR26
SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
* 4017000173	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	768 27.0	1 pz / pcs	4019900065	1 pz / pcs
4017000176	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	752 26.5	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



SCOCHE CHIUSE
SHELLS CLOSED

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO PISTOLA IN OTTONE, ENTRATA E USCITA INOX
BRASS GUN BODY, IN AND OUT INOX

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML968
INOX



PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000140	SW G 1/2 F	G 1/2 F	VITON®	686 24.20	1	4019900065	1
4017000141	G 1/2 F	G 1/2 F	VITON®	670 23.60	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900080 1

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP
SFERA IN CERAMICA
CERAMIC BALL
SCOCHE CHIUSE
SHELLS CLOSED

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML968+AR26
INOX - SWIVEL STD



PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000172	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	763 26.9	1	4019900065	1
4017000175	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	747 26.3	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900080 1

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP
SFERA IN CERAMICA
CERAMIC BALL

SCOCHE CHIUSE
SHELLS CLOSED
CORPO PISTOLA, ENTRATA E USCITA INOX
INOX GUN BODY, IN AND OUT

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML960
INOX



PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	550 bar	55 MPa	8000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000033	G 3/8 F	G 1/4 F	600 21.16	1	4019900066	1
* 4017000049	SW STD G 3/8 F	G 1/4 F	650 22.90	1	4019900066	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900082 1

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP
SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML960 + ARF70
INOX - SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000060	SW STD G 3/8 F	ATTACCO RAPIDO QUICK COUPLING	803	28.3	1	4019900066	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900082	1



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

USCITA ATTACCO RAPIDO ARF70
QUICK COUPLING ARF70 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

02

INDICE: **Idropistole con lancia**
INDEX: Spray guns with lance

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML960+L50
INOX

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGHT mm in		PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000050	G 3/8 F	1/4 NPT F	1364	53.7	1930	68	1	4019900066	1
* 4017000059	SW STD G 3/8 F	1/4 NPT F	1364	53.7	1930	68	1	4019900066	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT								4019900082	1



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML210

PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4014100002	G 3/4 F	G 1/2 F	1030	36.3	1	4019900052	1
* 4014100003	SW STD G 3/4 F	G 1/2 F	1100	38.8	1	4019900052	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080	1



SWIVEL

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO IN OTTONE NICHELATO - RACCORDO ENTRATA INOX
NICKEL-PLATED BRASS BODY - STAINLESS STEEL INLET FITTING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 56 MPa**
CATEGORY:

ARTICOLO: **ML510**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO IN OTTONE NICHELATO - RACCORDO ENTRATA INOX
NICKEL-PLATED BRASS BODY - STAINLESS STEEL INLET FITTING

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	Kit pz / pcs	KIT RICAMBIO REPAIR KIT	Kit pz / pcs
4013300000	G 1/2 F	G 1/2 F	1020 36.0	1	4019900049	1
* 4013300001	SW STD G 1/2 F	G 1/2 F	1119 39.5	1	4019900049	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900082	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 70 MPa**
CATEGORY:

ARTICOLO: **ML710**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO E RACCORDI INOX
STAINLESS STEEL VALVE BODY AND FITTINGS

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	Kit pz / pcs	KIT RICAMBIO REPAIR KIT	Kit pz / pcs
4013400000	G 3/8 F	G 3/8 F	850 30.0	1	4019900049	1
* 4013400004	SW STD G 3/8 F	G 3/8 F	950 33.5	1	4019900049	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900082	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 110 MPa**
CATEGORY:

ARTICOLO: **ML1000**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 1000 bar 100 MPa 14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 1100 bar 110 MPa 16000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F



CORPO E RACCORDI INOX
STAINLESS STEEL VALVE BODY AND FITTINGS

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	Kit pz / pcs	KIT RICAMBIO REPAIR KIT	Kit pz / pcs
4013500004	G 3/8 F	G 3/8 F	1100 38.8	1	4019900126	1

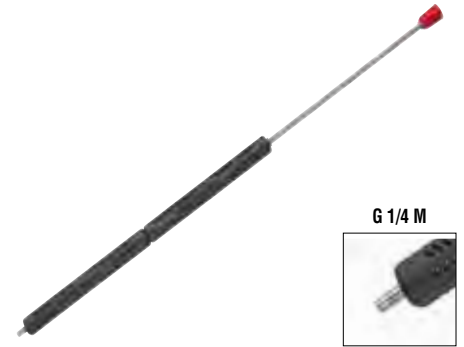
INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 50+MV114 HP**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	
4030100008	G 1/4 M	1/4 NPT F	1248 49.1	1200 47.2	1330 46.9	1 pz / pcs



G 1/4 M



02

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 50+MV114 HP**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	
4030100009	ARF 070	1/4 NPT F	1276 50.2	1200 47.2	1425 50.2	1 pz / pcs



ARF 070



DA ABBINARE ALLA PISTOLA 4017000060, P. 33
TO BE MATCHED WITH 4017000060, P. 33.

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 50+MV114 HP**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	
4030100010	ARF 040	1/4 NPT F	1276 50.2	1200 47.2	1425 50.2	1 pz / pcs



ARF 040

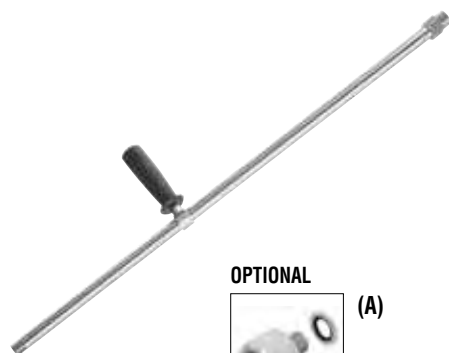


DA ABBINARE ALLA PISTOLA 4017000062, P. 19
TO BE MATCHED WITH 4017000062, P. 19

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 200**
PRODUCT NAME:



OPTIONAL



KIT PORTAUGELLO
NOZZLE HOLDER KIT

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	pz / pcs
4030500007	G 1/2 M	1/4 NPT F	420 16.5	400 15.75	790 28	1
4030500008	G 1/2 M	1/4 NPT F	820 32.3	800 31.5	1325 47.0	1
4030500009	G 1/2 M	1/4 NPT F	1220 48.0	1200 47.25	1900 67	1

(A)	4059500021	G 1/2 F	G 1/4 M	KIT PORTA UGELLO - L 200 / NOZZLE HOLDER KIT - L 200	1
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INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia**
CATEGORY: Lance

ARTICOLO: **L 200 HE**
PRODUCT NAME:

ADATTA PER IDROESCAVAZIONE
SUITABLE FOR HYDRO HESCAVATION



OPTIONAL



KIT RACC. LANCIA L200 HE
L200 HE COUPLING KIT

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	pz / pcs
4030500038	G 1/2 M	1/2 NPT M	1223 48.2	1200 47.2	1900 67.0	1
4030500039	G 1/2 M	1/2 NPT M	1523 60.0	1500 59.1	2280 80.4	1
4030500040	G 1/2 M	1/2 NPT M	1823 71.8	1800 70.9	2680 94.5	1

(B)	4039900243	G 1/2 F	G 3/8 M	KIT RACC. LANCIA L200 HE / L200 HE COUPLING KIT	1
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OPTIONAL



MANOPOLA A RICHIESTA
HANDLE ON DEMAND

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA:
CATEGORY:

ARTICOLO: **MANOPOLA**
PRODUCT NAME: LANCE HANDLE



ADATTO PER LANCE L200 E L200 HE
SUITABLE FOR L200 AND L200 HE LANCES

CODICE CODE	DIAMETRO MASSIMO TUBO MAXIMUM PIPE DIAMETER Ø mm Ø inch	PESO WEIGHT g oz	pz / pcs
4039900167	21.2 0.83	165 5.8	1

INDICE: **Lance**
INDEX: Lances

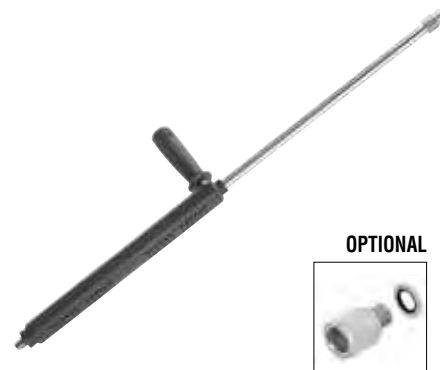
CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L 70

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	IMPUGN. L70 L70 HANDGRIP	PESO WEIGHT g oz	
4030500004	G 3/8 M	1/4 NPT F	820 32.3	800 31.5	1	1200 42	1
4030500005	G 3/8 M	1/4 NPT F	1220 48.0	1200 47.25	2	1800 64	1
4030500049	G 3/8 M	1/4 NPT	1520 32.3	1500 59.06	2	2090 77	1
4030500050	G 3/8 M	1/4 NPT	2020 48.0	2000 78.74	2	2600 92	1
4059500022	G 3/8 F	G 1/4 M	KIT PORTA UGELLO - L 70 / NOZZLE HOLDER KIT - L 70				1



OPTIONAL

KIT PORTAUGELLO
NOZZLE HOLDER KIT

02

INDICE: **Idropistole con Lancia**
INDEX: Spray guns with lance

CATEGORIA: **Max 70 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML 710 + L70

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	IMPUGN. L70 L70 HANDGRIP	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4013400001	G 3/8 F	1/4 NPT F	950 37.4	800 31.5	N° 1 L = 380 mm (15 in)	2000 70.5	1	4019900049	1
4013400002	G 3/8 F	1/4 NPT F	1350 53.2	1200 47.25	N° 2 L = 750 mm (29.5 in)	2600 92	1	4019900049	1
4013400005	SW G 3/8 F	1/4 NPT F	950 37.4	800 31.50	N° 1 L = 380 mm (15 in)	2149 70.5	1	4019900049	1



NEW

INDICE: **Idropistole con Lancia**
INDEX: Spray guns with lance

CATEGORIA: **Max 110 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML1000

PRESSIONE NOMINALE/RATED PRESSURE 1000 bar 100 MPa 14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 1100 bar 110 MPa 16000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4013500002	G3/8 F	1/4NPT F	700 27.56	3600 127.0	1	4019900126	1
4013500003	G3/8 F	1/4NPT F	1000 39.37	4200 148.2	1	4019900126	1



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole speciale**
 CATEGORY: Special quick coupling

ARTICOLO: **ARF 70 - ML710**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT g oz	
4100400035	G 3/8 M	M24x1,5 F	155 5.5	1

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole speciale**
 CATEGORY: Special quick coupling

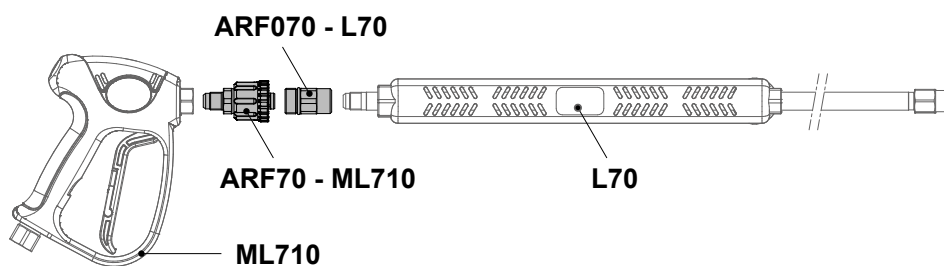
ARTICOLO: **ARF 070 - L70**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	
4100400036	M24x1,5 M	G 3/8 F	96 3.4	1

SCHEMA DI MONTAGGIO ARF70 - ML710 / ARF070 - L70
 ASSEMBLY DIAGRAM ARF70 - ML710 / ARF070 - L70



INDICE: **Accessori vari**
 INDEX: Miscellaneous

CATEGORIA:
 CATEGORY:

ARTICOLO: **CONTROSPALLA ML**
 PRODUCT NAME: ML SHOULDER SUPPORT

CODICE CODE	PESO WEIGHT g oz	pz / pcs
4132300000	250 9	1



PER SPECIFICHE UTILIZZO
 VEDI TABELLA H - SEZ. 28
 FOR USE SPECIFICATIONS
 SEE CHART H - SECT. 28

02

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

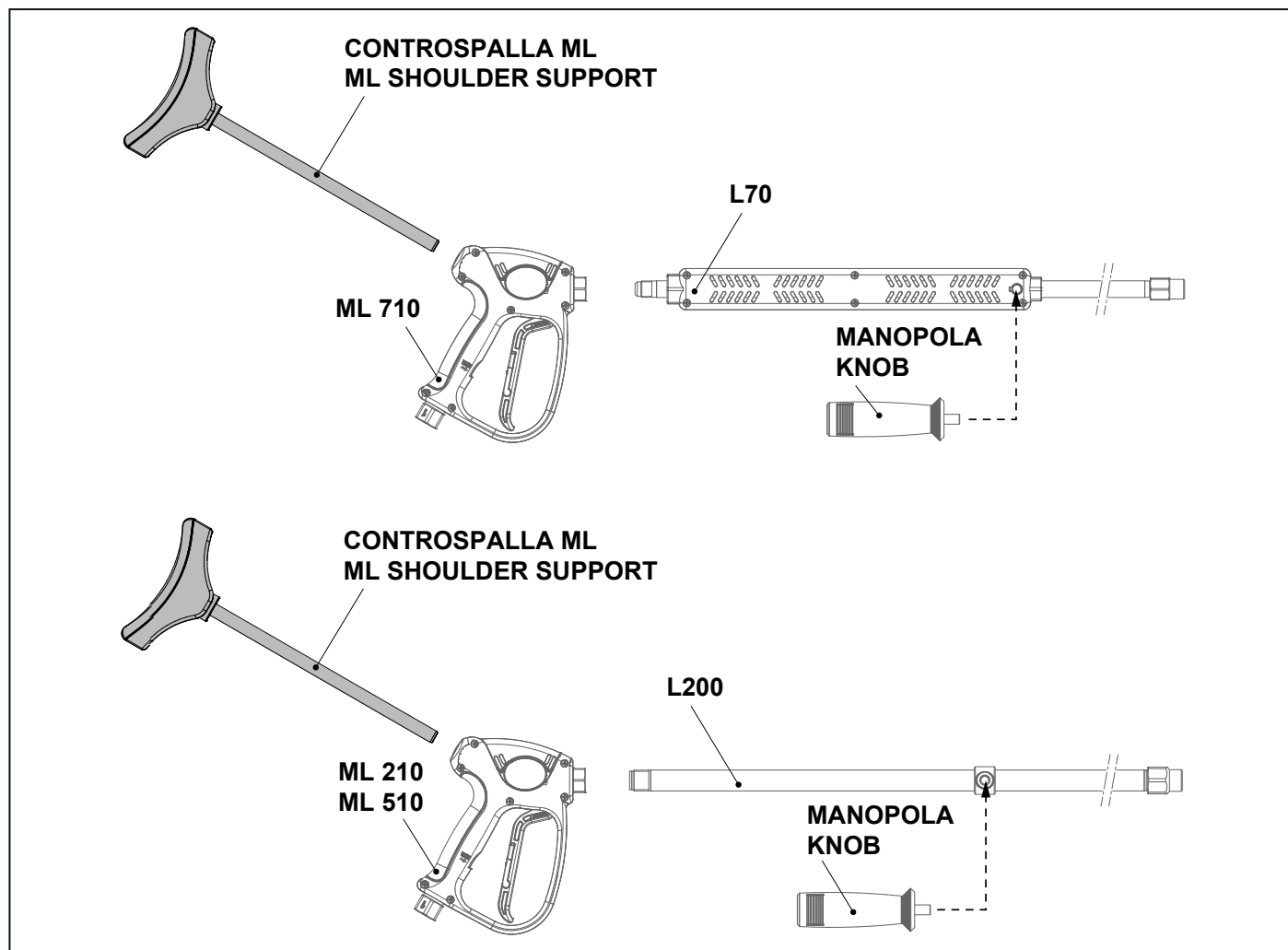
CATEGORIA:
 CATEGORY:

ARTICOLO: **MANOPOLA**
 PRODUCT NAME: LANCE HANDLE

CODICE CODE	ATTACCO CONNECTION	PESO WEIGHT g oz	pz / pcs
4039900061	M10 - L16	110 3.9	50



SCHEMA DI MONTAGGIO CONTROSPALLA ML ASSEMBLY DIAGRAM ML SHOULDER SUPPORT



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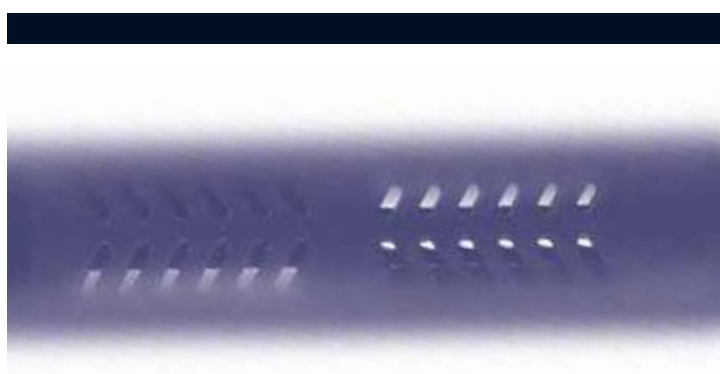
EXT

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03 IDROPISTOLE CON PROLUNGA

03 SPRAY GUNS WITH
EXTENSION



03

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO: **BIT105**
 PRODUCT NAME:



ENTRATA ANTERIORE
 LUNGHEZZA 500 mm
 FRONT ENTRY
 LENGTH 500 mm

PRESSIONE NOMINALE/RATED PRESSURE 186 bar 18,6 MPa 2700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 207 bar 20,7 MPa 3000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4020003009	G 3/8 M	M22x1,5 F	corto/short 480 14.8	25
4020003011	G 1/4 M	M22x1,5 F	corto/short 480 14.8	25
4020003013	M22x1,5 M	M22x1,5 F	corto/short 480 14.8	50
4020003015	3/8 NPT F	M22x1,5 F	corto/short 480 14.8	50
4020003017	G 3/8 F	M22x1,5 F	corto/short 480 14.8	50

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 21 MPa**
 CATEGORY:

ARTICOLO: **BIT106**
 PRODUCT NAME:



ENTRATA ANTERIORE
 SEDE INOX
 LUNGHEZZA 500 mm
 FRONT ENTRY
 STAINLESS STEEL SEAT
 LENGTH 500 mm

PRESSIONE NOMINALE/RATED PRESSURE 190 bar 19 MPa 2755 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 210 bar 21 MPa 3046 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4020003019	M22x1,5 M	M22x1,5 F	corto/short 480 14.8	25
4020003021	G 3/8 F	M22x1,5 F	corto/short 480 14.8	25
4020003022	3/8 NPT F	M22x1,5 F	corto/short 480 14.8	25
4020003023	G 3/8 M	M22x1,5 F	corto/short 480 14.8	25
4020003024	G 1/4 M	M22x1,5 F	corto/short 480 14.8	25

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
 CATEGORY:

ARTICOLO: **AL13**
 PRODUCT NAME:



LUNGHEZZA 500 mm
 LENGTH 500 mm

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3340 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4021108007	M22x1,5 M	M22x1,5 F	corto/short 625 22.05	25
4021108008	G 3/8 F	M22x1,5 F	corto/short 625 22.05	25
4021108009	3/8 NPT F	M22x1,5 F	corto/short 625 22.05	25
4021108010	G 1/4 M	M22x1,5 F	corto/short 625 22.05	25
4021108011	G 3/8 M	M22x1,5 F	corto/short 625 22.05	50

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

AL15

PRESSIONE NOMINALE/RATED PRESSURE	234 bar	23,4 MPa	3393 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	262 bar	26,2 MPa	3800 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		100 °C	212 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz	
4021104000	M22x1,5 M	M22x1,5 F	corto/short	625 22.05	25
4021104001	G 3/8 F	M22x1,5 F	corto/short	625 22.05	25
4021104002	3/8 NPT F	M22x1,5 F	corto/short	625 22.05	25
4021104003	G 1/4 M	M22x1,5 F	corto/short	625 22.05	50
4021104004	G 3/8 M	M22x1,5 F	corto/short	625 22.05	25



LUNGHEZZA 500 mm
SEDE INOX
LENGTH 500 mm
STAINLESS STEEL SEAT

03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV2008/B

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		26,5 l/min	7 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz	
4020008007	G 1/4 M	M22x1,5 F	corto/short	608 21.4	25
4020008004	M22x1,5 M	M22x1,5 F	corto/short	610 21.5	25



ENTRATA ANTERIORE
SEDE INOX
LUNGHEZZA 500 mm
FRONT ENTRY
STAINLESS STEEL SEAT
LENGTH 500 mm

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV2009

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	275 bar	27,5 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		100 °C	212 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz	
4021109009	G 3/8 F	M22x1,5 F	corto/short	682 24.1	25
4021109011	3/8 NPT F	M22x1,5 F	corto/short	682 24.1	25
4021109006	M22x1,5 M	M22x1,5 F	corto/short	682 24.1	25
4021109013	G 3/8 M	M22x1,5 F	corto/short	682 24.1	25
4021109015	I.R.	M22x1,5 F	corto/short	682 24.1	25



ENTRATA POSTERIORE
SEDE INOX
BACK ENTRY
STAINLESS STEEL SEAT

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 26 MPa**
CATEGORY:

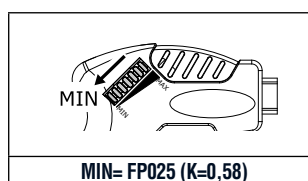
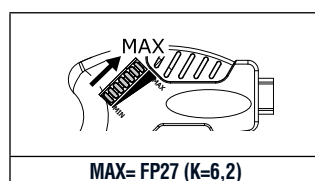
ARTICOLO: **MV2006 VARIOPRESS**
PRODUCT NAME: **+MV70+ARF SHORT**



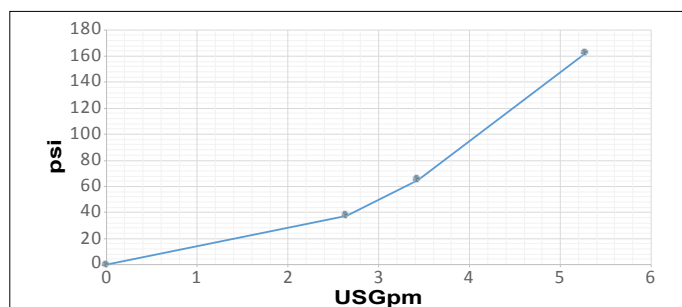
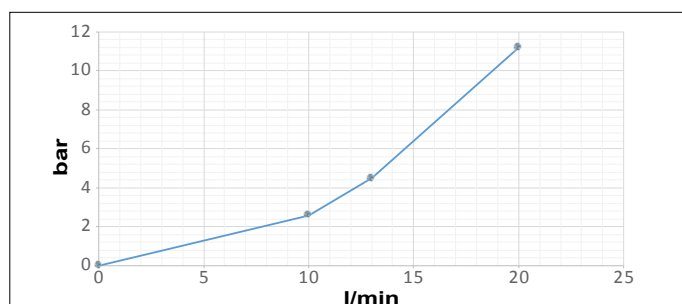
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	255 bar	25,5 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs
0200916110	G 3/8 F	ARF M22x1,5 F corto/short	794 28	5
0200916120	3/8 NPT F	ARF M22x1,5 F corto/short	794 28	5

INDICE REGOLATORE INDEX REGULATOR



DIAGRAMMI PERDITE CARICO. POSIZIONE REGOLATORE MAX PRESSURE DROP DIAGRAM. POSITION REGULATOR MAX



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

AL28
+EXTEN. +ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE **250 bar 25 MPa 3625 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar 28 MPa 4060 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4027000013	G 3/8 F	ARF M22x1,5 F	corto/short 716 25.2	20
4027000014	M22x1,5 M	ARF M22x1,5 F	corto/short 716 25.2	20
4027000015	3/8 NPT F	ARF M22x1,5 F	corto/short 716 25.2	20
4027000016	G 3/8 M	ARF M22x1,5 F	corto/short 716 25.2	20
4027000017	G 1/4 M	ARF M22x1,5 F	corto/short 716 25.2	20
4027000023	SW STD G 3/8 F	ARF M22x1,5 F	corto/short 754 26.6	20
4027000024	SW STD M22x1,5 M	ARF M22x1,5 F	corto/short 754 26.6	20
4027000025	SW STD 3/8 NPT F	ARF M22x1,5 F	corto/short 754 26.6	20
4027000026	SW STD G 3/8 M	ARF M22x1,5 F	corto/short 754 26.6	20
4027000027	SW STD G 1/4 M	ARF M22x1,5 F	corto/short 754 26.6	20



03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330
+EXTEN. L35+ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE **280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4013302023	G 3/8 F	ARF M22x1,5 F	corto/short 760 26.8	20
4013302022	3/8 NPT F	ARF M22x1,5 F	corto/short 760 26.8	20
4013302021	M22x1,5 M	ARF M22x1,5 F	corto/short 765 27.0	20
4013302024	SW STD G 3/8 F	ARF M22x1,5 F	corto/short 816 28.8	20
4013302025	SW STD M22x1,5 M	ARF M22x1,5 F	corto/short 821 29.0	20
4013302026	SW STD 3/8 NPT F	ARF M22x1,5 F	corto/short 812 28.6	20
4013302027	SW STD G 3/8 M	ARF M22x1,5 F	corto/short 856 30.2	20



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925
+EXTEN. MV70+ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE **280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

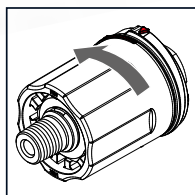
CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022105007	G 1/4 M	ARF M22x1,5 F	corto/short 885 31.2	15
4022105008	G 3/8 F	ARF M22x1,5 F	corto/short 850 30.0	15
4022105009	3/8 NPT F	ARF M22x1,5 F	corto/short 850 30.0	15
4022105010	G 3/8 M	ARF M22x1,5 F	corto/short 885 31.2	15
4022105011	M22x1,5 M	ARF M22x1,5 F	corto/short 880 31.0	15



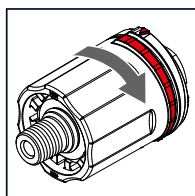
INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925**
 PRODUCT NAME:
+VP2+EXTEN. MV70+ARF SHORT



Min=FP02 (K=0,456)

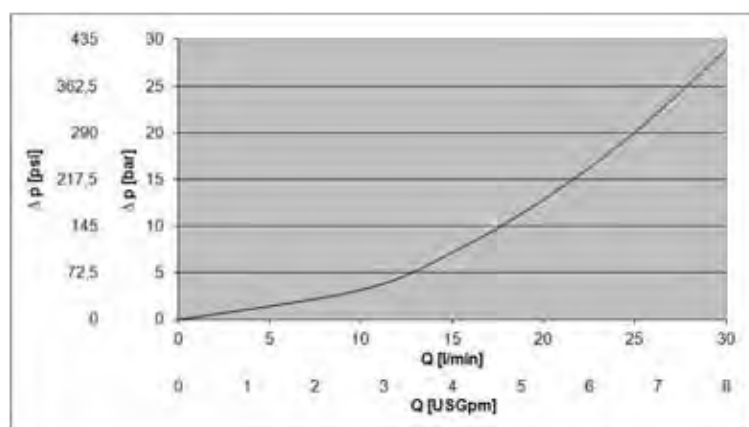


Max=FP25 (K=5,67)

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022105025	G 3/8 M	ARF M22x1,5 F	corto/short 1080 38.0	15

■ **DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX**
 PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO: **MV925**
 PRODUCT NAME:
+EXTEN. L35+ARF SHORT



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022105000	G 3/8 F	ARF M22x1,5 F	corto/short 877 30.94	15
4022105001	M22x1,5 M	ARF M22x1,5 F	corto/short 877 30.94	15
4022105002	3/8 NPT F	ARF M22x1,5 F	corto/short 877 30.94	15
4022105003	G 3/8 M	ARF M22x1,5 F	corto/short 918 32.38	15
4022105004	G 1/4 M	ARF M22x1,5 F	corto/short 918 32.38	15
4022205000	SW STD G 3/8 F	ARF M22x1,5 F	corto/short 909 32.06	15
4022205003	SW STD G 3/8 M	ARF M22x1,5 F	corto/short 950 33.51	15
4022205005	SW TOP G 3/8 F	ARF M22x1,5 F	corto/short 947 33.40	15
4022205006	SW TOP M22x1,5 M	ARF M22x1,5 F	corto/short 947 33.40	15
4022205008	SW TOP G 3/8 M	ARF M22x1,5 F	corto/short 988 34.85	15

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV925
+EXTEN. L35+ARF LONG

PRESSIONE NOMINALE/RATED PRESSURE **280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
PORTATA NOMINALE/RATED FLOW **30 l/min 8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **160 °C 320 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022105019	G 3/8 F	ARF M22x1,5 F	lungo/long	900 31.75 15
4022105020	M22x1,5 M	ARF M22x1,5 F	lungo/long	900 31.75 15
4022105021	3/8 NPT F	ARF M22x1,5 F	lungo/long	900 31.75 15
4022105022	G 3/8 M	ARF M22x1,5 F	lungo/long	920 32.45 15
4022105023	G 1/4 M	ARF M22x1,5 F	lungo/long	920 32.45 15
4022205014	SW TOP G 3/8 F	ARF M22x1,5 F	lungo/long	1030 36.33 15
4022205019	SW TOP M22X1,5	ARF M22x1,5 F	lungo/long	1035 36.51 15



03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV951
+EXTEN. MV181

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022106002	G 3/8 F	ARF M22x1,5 F	corto/short	950 33.5 15
4022106000	G 3/8 M	ARF M22x1,5 F	corto/short	950 33.5 15
4022106003	M22x1,5 M	ARF M22x1,5 F	corto/short	950 33.5 15
4022106005	SW G 3/8 F	ARF M22x1,5 F	corto/short	950 33.5 15
4022106007	SW M22x1,5 M	ARF M22x1,5 F	corto/short	950 33.5 15
4022106006	G 3/8 M	ARF M22x1,5 F	lungo/long	950 33.5 15
4022106011	SW G 3/8 M	ARF M22x1,5 F	corto/short	950 33.5 15



INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MV951
+EXTEN. L35+ARF

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022106013	G 3/8 F	ARF M22x1,5 F	corto/short	1040 36.7 15
4022106014	G 3/8 M	ARF M22x1,5 F	corto/short	1060 37.4 15
4022206003	SW G3/8 F	ARF M22x1,5 F	lungo/long	1100 38.8 15
4022106010	M22x1,5 M	ARF M22x1,5 F	lungo/long	1115 39.3 15



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO: **AL55**
 PRODUCT NAME:
+EXTEN. AL55+ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022109010	G 3/8 F	ARF M22x1,5 F	corto/short 1005 35.4	20
4022109008	G 3/8 M	ARF M22x1,5 F	corto/short 1005 35.4	20
4022109012	3/8 NPT F	ARF M22x1,5 F	corto/short 1005 35.4	20
4022209007	SW G 3/8 F	ARF M22x1,5 F	corto/short 1115 39.3	20
4022209004	SW G 3/8 M	ARF M22x1,5 F	corto/short 1115 39.3	20
4022209003	SW M22x1,5	ARF M22x1,5 F	corto/short 1115 39.3	20



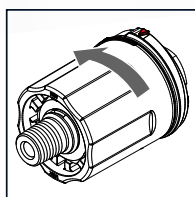
INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
 CATEGORY:

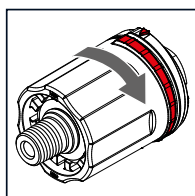
ARTICOLO: **AL55 SWIVEL STD**
 PRODUCT NAME:
+VP2+ ARF SHORT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4022209008	SW G 3/8 M	ARF M22x1,5 F	corto/short 1380 49.0	5

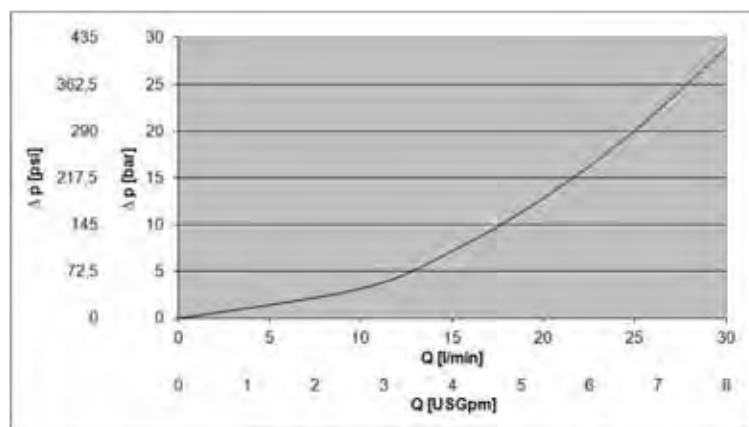


Min=FP02 (K=0,456)



Max=FP25 (K=5,67)

DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX
 PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

ML955
+EXTEN. L35+ARF

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4017000020	G 3/8 F	ARF M22x1,5 F	lungo/long 880 31.0	20
4017000021	3/8 NPT F	ARF M22x1,5 F	lungo/long 880 31.0	20
4017000052	G 3/8 M	ARF M22x1,5 F	lungo/long 880 31.0	20
4017000022	M22x1,5 M	ARF M22x1,5 F	lungo/long 880 31.0	20
4017000028	SW G 3/8 F	ARF M22x1,5 F	lungo/long 1003 35.3	20
4017000029	SW M22x1,5M	ARF M22x1,5 F	lungo/long 1003 35.3	20
4017000030	SW 3/8 NPT F	ARF M22x1,5 F	lungo/long 1003 35.3	20
4017000031	SW G 3/8 M	ARF M22x1,5 F	lungo/long 1003 35.3	20
4017000032	SW G 1/4 M	ARF M22x1,5 F	lungo/long 1003 35.3	20
4017000018	G 3/8 M	ARF M22x1,5 F	corto/short 880 31.0	20



IMPUGNATURA IN GOMMA MORBIDA
 SOFT TOUCH RUBBER GRIP

03

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

MANOPOLA
LANCE HANDLE

CODICE CODE	ATTACCO CONNECTION	PESO WEIGHT g oz	pz / pcs
4039900061	M10 - L16	110 3.9	50



INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **MV162+AN25**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
4043700018	M22x1,5 M	1/4 NPT F	545 21.5	580 20.5	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **MV162+AN28**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
4043900000	M22x1,5 M	1/4 NPT F	554 21.8	640 22.6	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SF220+T10P A/B**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
393901	M22x1,5	M4	SENZA UGELLO / WITHOUT NOZZLE		582 22.9	524 18.5	20
393901110	M22x1,5 M	M4	025	Rosso/Red	582 22.9	524 18.5	20
393901115	M22x1,5 M	M4	028	Lilla/Lilac	582 22.9	524 18.5	20
393901120	M22x1,5 M	M4	029	Giallo Limone Bright Yellow	582 22.9	524 18.5	20
393901125	M22x1,5 M	M4	033	Verde Chiaro Light Green	582 22.9	524 18.5	20
393901130	M22x1,5 M	M4	035	Arancione Orange	582 22.9	524 18.5	20
393901135	M22x1,5 M	M4	037	Blu/Blue	582 22.9	524 18.5	20
393901140	M22x1,5 M	M4	042	Beige/Beige	582 22.9	524 18.5	20
393901145	M22x1,5 M	M4	045	Giallo Ocra Dark Yellow	582 22.9	524 18.5	20
393901150	M22x1,5 M	M4	05	Azzurro Light Blue	582 22.9	524 18.5	20
393901160	M22x1,5 M	M4	061	Viola/Violet	582 22.9	524 18.5	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI C - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART C - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF230+T10P A/B**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
472368	M22x1,5 M	M4	SENZA UGELLO WITHOUT NOZZLE		518 20.4	476 16.8	20
472368130	M22x1,5 M	M4	035	Arancione Orange	518 20.4	476 16.8	20
472368135	M22x1,5 M	M4	037	Blu/Blue	518 20.4	476 16.8	20
472368105	M22x1,5 M	M4	022	Rosa/Pink	518 20.4	476 16.8	20
472368110	M22x1,5 M	M4	025	Red/Rosso	518 20.4	476 16.8	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI C - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART C - SECT.28

03

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF220**
PRODUCT NAME:

+ IDROJET 2

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
4041200019	M22x1,5 M	025	Rosa/Pink	570 22.4	545 19.2	20
4041200020	M22x1,5 M	030	Giallo/Yellow	570 22.4	545 19.2	20
4041200021	M22x1,5 M	035	Bianco/White	570 22.4	545 19.2	20
4041200022	M22x1,5 M	037	Rosso/Red	570 22.4	545 19.2	20
4041200023	M22x1,5 M	040	Blu/Blue	570 22.4	545 19.2	20
4041200024	M22x1,5 M	042	Marrone/Brown	570 22.4	545 19.2	20
4041200025	M22x1,5 M	045	Arancione Orange	570 22.4	545 19.2	20
4041200026	M22x1,5 M	050	Verde/Green	570 22.4	545 19.2	20
4041200027	M22x1,5 M	055	Azzurro Light blue	570 22.4	545 19.2	20
4041200028	M22x1,5 M	058	Nero/Black	570 22.4	545 19.2	20
4041200029	M22x1,5 M	060	Grigio/Grey	570 22.4	545 19.2	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
CATEGORY: Extensions

ARTICOLO: **SF220+TTR16**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 165 bar 16,5 MPa 2400 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
473500115	M22x1,5 M	028	Lilla/Lilac	565 22.2	593 20.9	15
473500125	M22x1,5 M	033	Verde Chiaro Light Green	565 22.2	593 20.9	15
473500130	M22x1,5 M	035	Arancione Orange	565 22.2	593 20.9	15
473500135	M22x1,5 M	037	Blu/Blue	565 22.2	593 20.9	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SF220+TPR255**
 PRODUCT NAME:



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042300043	M22x1,5 M	03	564	22.2	662	23.4	15
4042300029	M22x1,5 M	035	564	22.2	662	23.4	15
4042300027	M22x1,5 M	04	564	22.2	662	23.4	15
4042300044	M22x1,5 M	045	564	22.2	662	23.4	15
4042300030	M22x1,5 M	05	564	22.2	662	23.4	15
4042300045	M22x1,5 M	055	564	22.2	662	23.4	15
4042300028	M22x1,5 M	06	564	22.2	662	23.4	15

INDICE: **Idropistole+prolunga**
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CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SF220**
 PRODUCT NAME: **+ ROTOJET 255**



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042300001	M22x1,5 M	045	579	22.8	768	27.1	10

INDICE: **Idropistole+prolunga**
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CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SF230+TTR16**
 PRODUCT NAME:



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI D - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART D - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 165 bar 16,5 MPa 2400 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
				mm	in	g	oz	
473507130	M22x1,5 M	04	Verde scuro Dark Green	501	19.4	545	19.2	15

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CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SC+AN28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	
4030400000	M22x1,5 M	1/4 NPT F	463 18.2	476 16.8	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Idropistole+prolunga**

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CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SC+T10P A/B

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	
472353	M22x1,5 M	M4	SENZA UGELLO / WITHOUT NOZZLE		463 18.2	456 16.1	20
472353110	M22x1,5 M	M4	025	Rosso/Red	463 18.2	456 16.1	20
472353115	M22x1,5 M	M4	028	Lilla/Lilac	463 18.2	456 16.1	20
472353120	M22x1,5 M	M4	03	Giallo Limone Bright Yellow	463 18.2	456 16.1	20
472353130	M22x1,5 M	M4	035	Arancione Orange	463 18.2	456 16.1	20
472353135	M22x1,5 M	M4	037	Blu/Blue	463 18.2	456 16.1	20
472353140	M22x1,5 M	M4	042	Beige/Beige	463 18.2	456 16.1	20
472353145	M22x1,5 M	M4	045	Giallo Ocra Dark Yellow	463 18.2	456 16.1	20
472353150	M22x1,5 M	M4	05	Azzurro Light Blue	463 18.2	456 16.1	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI C - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART C - SECT.28

INDICE: **Idropistole+prolunga**

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CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SC+TPR255

PRESSIONE NOMINALE/RATED PRESSURE	230 bar	23 MPa	3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	255 bar	25,5 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		100 °C	212 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	
4042100004	M22x1,5 M	03	463 18.2	578 20.4	15
4042100005	M22x1,5 M	035	463 18.2	578 20.4	15
4042100006	M22x1,5 M	04	463 18.2	578 20.4	15
4042100007	M22x1,5 M	045	463 18.2	578 20.4	15
4042100008	M22x1,5 M	05	463 18.2	578 20.4	15
4042100009	M22x1,5 M	06	463 18.2	578 20.4	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

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CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AR1**
 PRODUCT NAME:



AR1 INNESTO Ø 11,7 mm
 AR1 PLUG Ø 11,7 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4045700001	M22x1,5 M	AR1	500	20.0	350	12.4	15
4045700006	M22x1,5 M	AR1	700	27.6	420	14.8	15

INDICE: **Idropistole+prolunga**
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CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AR1**
 PRODUCT NAME:



AR1 INNESTO Ø 11,7 mm
 AR1 PLUG Ø 11,7 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4045600007	M22x1,5 M	AR1	500	20.0	385	13.6	15
4045600008	M22x1,5 M	AR1	700	27.6	490	17.3	15

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CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SC+PU

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
432250	M22x1,5 M	1/4 NPT F	463	18.2	348	12.3	15
4043700037	M22x1,5 F	1/4 NPT F	463	18.2	348	12.3	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Idropistole+prolunga**

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CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+PU

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
432251	M22x1,5 M	1/4 NPT F	463	18.2	348	12.3	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
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CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AN25**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043700008	M22x1,5 M	1/4 NPT F	500	19.7	510	18.0	20
4043700009	M22x1,5 M	1/4 NPT F	700	27.6	605	21.3	20
4043700010	M22x1,5 M	1/4 NPT F	900	35.4	645	22.8	20
4043700011	M22x1,5 M	1/8 NPT F	500	19.7	510	18.0	20
4043700012	M22x1,5 M	1/8 NPT F	700	27.6	605	21.3	20
4043700013	M22x1,5 M	1/8 NPT F	900	35.4	645	22.8	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
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CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AN25**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4043800030	M22x1,5 M	1/4 NPT F	500	19.7	460	16.2	20
4043800031	M22x1,5 M	1/4 NPT F	700	27.6	550	19.4	20
4043800032	M22x1,5 M	1/4 NPT F	900	35.4	625	22.1	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+AN28**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4030400001	M22x1,5 M	1/4 NPT F	463	18.2	476	16.8	20
472521	M22x1,5 M	1/4 NPT F	600	23.6	560	19.7	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+T10P A/B

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
472367	M22x1,5 M	M4	463	18.2	456	16.1	20



SENZA UGELLO
WITHOUT NOZZLE

03

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+TTR16

PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa	2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	165 bar	16,5 MPa	2400 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	COLORE COLOR	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
				mm	in	g	oz	pz / pcs
473510115	M22x1,5 M	028	Lilla/Lilac	463	18.2	551	19.4	15
473510130	M22x1,5 M	035	Arancione Orange	463	18.2	551	19.4	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART D - SECT.28

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+TPR255

PRESSIONE NOMINALE/RATED PRESSURE	230 bar	23 MPa	3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	255 bar	25,5 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		100 °C	210 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4042100010	M22x1,5 M	04	463	18.2	578	20.4	15
4042100011	M22x1,5 M	06	463	18.2	578	20.4	15
4042100012	M22x1,5 M	07	463	18.2	578	20.4	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+TPR350**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
4042700002	M22x1,5 M	045	463	18.2	675	23.8	10
4042700003	M22x1,5 M	06	463	18.2	675	23.8	10

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+MV113**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
0202000650	M22x1,5 M	1/4 NPT F	700	28	480	16.9	20
0202000660	M22x1,5 M	1/4 NPT F	900	36	590	20.8	15
0202000670	M22x1,5 M	1/4 NPT F	1200	47	750	26.5	10

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP+P+PU**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET		USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		 pz / pcs
				mm	in	g	oz	
4043800000	M22x1,5 M	Lungo/Long	1/4 NPT F	500	20	390	13.8	15
4043800001	M22x1,5 M	Lungo/Long	1/4 NPT F	700	28	500	17.6	20
4043800002	M22x1,5 M	Lungo/Long	1/4 NPT F	900	36	610	21.5	15
4043800003	M22x1,5 M	Lungo/Long	1/4 NPT F	1200	47	760	26.8	20

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+P+AN25

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4043700007	M22x1,5 M	1/8 NPT F	600	23.7	585	20.6	20



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

SCP+AR1

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10,6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4045700003	M22x1,5 M	AR1	500	20	350	12.4	15



AR1 INNESTO Ø 11,7 mm
AR1 PLUG Ø 11,7 mm

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **SCP + ROTOJET 255**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 230 bar 23 MPa 3300 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 255 bar 25,5 MPa 3700 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
0202004400	M22x1,5 M	03	470	18.5	630	22.2	10
0202004410	M22x1,5 M	035	470	18.5	630	22.2	10
0202004420	M22x1,5 M	04	470	18.5	630	22.2	10
0202004430	M22x1,5 M	045	470	18.5	630	22.2	10
0202004440	M22x1,5 M	05	470	18.5	630	22.2	10
0202004450	M22x1,5 M	055	470	18.5	630	22.2	10
0202004470	M22x1,5 M	06	470	18.5	630	22.2	10

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **MV162 + PU**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4043800010	M22x1,5 M	1/8 NPT F	700	28	550	19.5	15
4043800017	M22x1,5 M	1/4 NPT F	700	28	550	19.5	15

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**
 CATEGORY: Extensions

ARTICOLO: **MV162 + AN25**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4043800037	M22x1,5 M	1/4 NPT F	700	28	675	23.8	15
4043800038	M22x1,5 M	1/8 NPT F	700	28	675	23.8	15

PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS SEE
 NOZZLES CHART A - SECT.28

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe**

CATEGORY: Extensions

ARTICOLO:

PRODUCT NAME:

MV162 + AN28

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		120 °C	250 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA TUBO PIPE LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4043800019	M22x1,5 M	1/4 NPT F	700	28	710	25	15



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

03

INDICE: **Prolunga**

INDEX: Lances

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

SOTTOSCOCCA

UNDERBODY LANCE

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10,6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
0202901140	M22x1,5 M	1/4 NPT F	750	29.5	635	22.4	10



ANGOLO DI CURVATURA 45°
BENT ANGLE 45°

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**

CATEGORY: Double lance extensions

ARTICOLO:

PRODUCT NAME:

LDS

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE PIPES	LUNGHEZZA LENGTH		PESO WEIGHT		
					mm	in	g	oz	pz / pcs
4030800014	M22 x 1,5 M *	1/4 NPT F	1/8 "	Acc.Inox Stainless Steel	305	12.0	706	24.90	20
4030800015	M22 x 1,5 M *	1/4 NPT F	1/4 "	Acc.Inox Stainless Steel	605	23.8	1055	37.20	20
4030800016	M22 x 1,5 M *	1/4 NPT F	1/4 "	Acc.Inox Stainless Steel	805	31.7	1225	43.20	10



SEDE INOX
STAINLESS STEEL SEAT

* = per ARF lungo/suitable to long ARF

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**
 CATEGORY: Double lance extensions

ARTICOLO:
 PRODUCT NAME:

LDP SH



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES	MATERIALE - PIPES	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	PZ / PCS
392200	M22x1,5 M *	1/8 NPT F	1/8"	Acc.Inox Stainless Steel	655 25.8	730 25.8	10
392201	M22x1,5 M *	1/4 NPT F	1/8"	Acc.Inox Stainless Steel	647 25.5	730 25.8	10
392100	M22x1,5 M *	1/8 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	647 25.5	700 24.7	10
392101	M22x1,5 M *	1/4 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	647 25.5	700 24.7	10
392104	M22x1,5 M *	1/4 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	800 31.5	880 31.0	10

* = per ARF lungo/suitable to long ARF

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**
 CATEGORY: Double lance extensions

ARTICOLO:
 PRODUCT NAME:

LDP CH



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES	MATERIALE - PIPES	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	PZ / PCS
392102	M22x1,5 M *	1/8 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	690 27.2	690 24.3	10
392103	M22x1,5 M *	1/4 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	690 27.2	690 24.3	10
392300	M22x1,5 M *	1/8 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	690 27.2	720 25.4	10
392301	M22x1,5 M *	1/4 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	690 27.2	720 25.4	10
392202	M22x1,5 M *	1/8 NPT F	1/8"	Acc.Inox Stainless Steel	690 27.2	690 24.3	10
392203	M22x1,5 M *	1/4 NPT F	1/8"	Acc.Inox Stainless Steel	690 27.2	690 24.3	10
392400	M22x1,5 M *	1/8 NPT F	1/4"	Acc.Inox Stainless Steel	690 27.2	720 25.4	10
392401	M22x1,5 M *	1/4 NPT F	1/4"	Acc.Inox Stainless Steel	690 27.2	720 25.4	10

* = per ARF lungo/suitable to long ARF

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**

CATEGORY: Double lance extensions

ARTICOLO:

PRODUCT NAME:

LDP CLH

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - MATERIALE PIPES - PIPES	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
392312	M22x1,5 M *	1/8 NPT F 1/4"	Acc.Zincato Zinc Plated Steel	690 27.2	1134 40.0	10
392308	M22x1,5 M *	1/4 NPT F 1/4"	Acc.Zincato Zinc Plated Steel	690 27.2	1134 40.0	10
392410	M22x1,5 M *	1/8 NPT F 1/4"	Acc.Inox Stainless Steel	690 27.2	1134 40.0	10
392403	M22x1,5 M *	1/4 NPT F 1/4"	Acc.Inox Stainless Steel	690 27.2	1134 40.0	10

* = per ARF lungo/suitable to long ARF



03

INDICE: **Idropistole+prolunga**

INDEX: Spray guns+extension

CATEGORIA: **Prolunghe lance doppie**

CATEGORY: Double lance extensions

ARTICOLO:

PRODUCT NAME:

LD+MV30

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI PIPES	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
0202004711	M22x1,5 M *	G 1/4 F	1/4"	565 22.2	835 29.5	10
0202004721	M22x1,5 M *	G 1/4 F	1/4"	795 31.3	1010 35.6	10

* = per ARF lungo/suitable to long ARF



LAN

LAN



04

04 LANCE

04 LANCES



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12
DRITTA/STRAIGHT



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200051	G 1/4 M	G 1/4 M	400	15.7	270	10.6	346	12.2	20
4030200068	G 1/4 M	G 1/4 M	500	19.7	270	10.6	350	12.3	20
4030200069	G 1/4 M	G 1/4 M	700	27.6	270	10.6	548	19.3	20
4030200069	G 1/4 M	G 1/4 M	700	27.6	270	10.6	548	19.3	20
4030200070	G 1/4 M	G 1/4 M	900	35.4	270	10.6	652	23.0	20
4030200084	G 1/4 M	G 1/4 M	1200	47.24	270	10.6	920	32.5	10
4030200085	G 1/4 M	G 1/4 M	1500	59.05	270	10.6	1075	37.9	10
4030200054	G 1/4 M	G 1/4 M	1700	66.93	270	10.6	1330	46.9	5
4030200086	G 1/4 M	G 1/4 M	2000	78.74	270	10.6	1480	52.2	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12
CURVA/BENT



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200019	G 1/4 M	G 1/4 M	500	19.6	270	10.6	350	12.3	20
4030200001	G 1/4 M	G 1/4 M	700	27.5	270	10.6	548	19.3	20
4030200002	G 1/4 M	G 1/4 M	900	35.4	270	10.6	652	23.0	20
4030200004	G 1/4 M	G 1/4 M	1200	47.2	550	21.6	952	33.6	10
4030200010	G 1/4 M	G 1/4 M	1500	59.0	550	21.6	1108	39.1	10
4030200011	G 1/4 M	G 1/4 M	1700	66.9	840	33.1	1356	47.8	5
4030200005	G 1/4 M	G 1/4 M	2000	78.7	840	33.1	1512	49.5	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12 INOX
DRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**
MATERIALE TUBO/PIPE MATERIAL **Acciaio Inox/Stainless Steel**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
4030300079	G 1/4 M	G 1/4 M	500	19.7	270	10.6	360	12.8	20
4030300080	G 1/4 M	G 1/4 M	700	27.6	270	10.6	482	17.0	20
4030300081	G 1/4 M	G 1/4 M	900	35.4	270	10.6	567	20.0	20
4030300073	G 1/4 M	G 1/4 M	1200	47.24	270	10.6	810	28.6	10
4030200087	G 1/4 M	G 1/4 M	1500	59.05	270	10.6	935	33.0	10
4030200088	G 1/4 M	G 1/4 M	1700	66.93	270	10.6	1170	41.3	5
4030300074	G 1/4 M	G 1/4 M	2000	78.74	270	10.6	1295	45.7	5



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INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12 INOX
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **40 l/min 10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**
MATERIALE TUBO/PIPE MATERIAL **Acciaio Inox/Stainless Steel**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
4030200020	G 1/4 M	G 1/4 M	500	19.6	270	10.6	360	12.8	20
390507	G 1/4 M	G 1/4 M	700	27.6	270	10.6	482	17.0	20
4030200003	G 1/4 M	G 1/4 M	900	35.4	270	10.6	567	20.0	20
4030200022	G 1/4 M	G 1/4 M	1200	47.2	555	21.8	838	29.5	10
4030200023	G 1/4 M	G 1/4 M	1500	59.0	555	21.8	966	34.1	10
4030200024	G 1/4 M	G 1/4 M	1700	66.9	840	33.1	1195	42.2	5
4030200006	G 1/4 M	G 1/4 M	2000	78.7	840	33.1	1322	46.6	5



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU
DRITTA/STRAIGHT



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
392904	G 1/4 M	1/4 NPT F	500	19.7	270	10.6	405	14.3	20
392905	G 1/4 M	1/4 NPT F	700	27.6	270	10.6	548	19.3	20
392906	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	652	23.0	20

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU
CURVA/BENT



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
390121	G 1/4 M	1/4 NPT F	500	19.6	270	10.6	405	14.3	20
390122	G 1/4 M	1/4 NPT F	700	27.5	270	10.6	548	19.3	20
390123	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	652	23.0	20
390124	G 1/4 M	1/4 NPT F	1200	47.2	550	21.6	952	33.6	10
390125	G 1/4 M	1/4 NPT F	1500	59.0	550	21.6	1108	39.1	10
390126	G 1/4 M	1/4 NPT F	1700	66.9	840	33.1	1356	47.8	5
390127	G 1/4 M	1/4 NPT F	2000	78.7	840	33.1	1512	49.5	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU INOX
DRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
393001	G 1/4 M	1/4 NPT F	500	19.7	270	10.6	405	14.3	10
393002	G 1/4 M	1/4 NPT F	700	27.6	270	10.6	548	19.3	10
4030500041	G 1/4 M	1/4 NPT F INOX	700	27.6	270	10.6	548	19.3	10
393003	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	652	23.0	10



TUBO INOX
STAINLESS STEEL PIPE

04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF12+PU INOX
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
390514	G 1/4 M	1/4 NPT F	700	27.6	270	10.6	482	17.0	20
390515	G 1/4 M	1/4 NPT F	900	35.4	270	10.6	567	20.0	20
390516	G 1/4 M	1/4 NPT F	1200	47.2	555	21.8	838	29.5	10
390517	G 1/4 M	1/4 NPT F	1500	59.0	555	21.8	966	34.1	10
390518	G 1/4 M	1/4 NPT F	1700	66.9	840	33.1	1195	42.2	5
390519	G 1/4 M	1/4 NPT F	2000	78.7	840	33.1	1322	46.6	5



TUBO INOX
STAINLESS STEEL PIPE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

MV20/B
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
0202002000	G 1/4 M	G 1/4 M	332	13.0	300	11.8	335	11.8	20
0202002010	G 1/4 M	G 1/4 M	435	17.1	400	15.7	420	14.8	20
0202002030	G 1/4 M	G 1/4 M	500	19.6	300	11.8	405	14.3	20
0202002040	G 1/4 M	G 1/4 M	600	23.6	300	11.8	455	16.0	20
0202002060	G 1/4 M	G 1/4 M	900	35.4	400	15.7	675	23.8	20
0202002080	G 1/4 M	G 1/4 M	1200	47.2	500	19.6	885	31.2	20
0202002090	G 1/4 M	G 1/4 M	1500	59.0	500	19.6	1040	36.7	10
0202002100	G 1/4 M	G 1/4 M	2000	78.7	500	19.6	1310	46.2	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

MV20/D

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

DIRITTA-STRAIGHT

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
0202002500	G 1/4 M	G 1/4 M	332	13.0	300	11.8	285	10.1	20
0202002510	G 1/4 M	G 1/4 M	435	17.1	400	15.7	365	12.9	20
0202002530	G 1/4 M	G 1/4 M	500	19.6	300	11.8	350	12.3	20
0202002540	G 1/4 M	G 1/4 M	600	23.6	300	11.8	390	13.8	20
0202002560	G 1/4 M	G 1/4 M	900	35.4	400	15.7	570	20.1	20
0202002580	G 1/4 M	G 1/4 M	1200	47.2	500	19.6	730	25.8	20
0202002590	G 1/4 M	G 1/4 M	1500	59.0	500	19.6	850	30.0	10
0202002600	G 1/4 M	G 1/4 M	1800	70.8	500	19.6	970	34.2	10
0202002610	G 1/4 M	G 1/4 M	2000	78.7	500	19.6	1050	37.0	5

CURVA-BENT

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
0202002541	G 1/4 M	G 1/4 M	600	23.6	300	11.8	390	13.8	20
0202002551	G 1/4 M	G 1/4 M	700	27.6	300	11.8	480	16.9	20
0202002561	G 1/4 M	G 1/4 M	900	35.4	400	15.7	570	20.1	20
0202002581	G 1/4 M	G 1/4 M	1200	47.2	500	19.6	730	25.8	20
0202002591	G 1/4 M	G 1/4 M	1500	59.0	500	19.6	850	30.0	10
0202002601	G 1/4 M	G 1/4 M	1800	70.8	500	19.6	970	34.3	10
0202002611	G 1/4 M	G 1/4 M	2000	78.7	500	19.6	1050	37.0	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

MV20/A+ PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
0202000200	G 1/4 M	1/4 NPT F	600	23.6	300	11.8	480	16.9	20
0202000210	G 1/4 M	1/4 NPT F	900	35.4	400	15.7	705	24.9	20
0202000220	G 1/4 M	1/4 NPT F	1200	47.2	500	19.6	905	31.9	15
0202000230	G 1/4 M	1/4 NPT F	1500	59.0	500	19.6	1070	37.7	10
0202000250	G 1/4 M	1/4 NPT F	2000	78.7	500	19.6	1325	46.7	5



04



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
DIRITTA/STRAIGHT



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300050	G 1/4 M	G 1/4 M	390	15.3	350	13.8	350	12.3	20
4030300047	G 1/4 M	G 1/4 M	435	17.1	350	13.8	370	13.0	20
4030300015	G 1/4 M	G 1/4 M	500	19.6	350	13.8	395	13.9	20
4030300043	G 1/4 M	G 1/4 M	600	23.6	350	13.8	435	15.3	20
4030300016	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300017	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	20
4030300018	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	20
4030300019	G 1/4 M	G 1/4 M	1500	59.0	500	19.7	880	31.1	10
4030300020	G 1/4 M	G 1/4 M	1800	70.8	500	19.7	1000	35.3	10
4030300021	G 1/4 M	G 1/4 M	2000	78.7	500	19.7	1100	38.8	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
CURVA/BENT



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300026	G 1/4 M	G 1/4 M	500	19.6	350	13.8	395	13.9	20
4030300027	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300028	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	20
4030300029	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	20
4030300030	G 1/4 M	G 1/4 M	1500	59.0	500	19.7	880	31.1	10
4030300031	G 1/4 M	G 1/4 M	1800	70.8	500	19.7	1000	35.3	10
4030300032	G 1/4 M	G 1/4 M	2000	78.7	500	19.7	1100	38.8	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40+PU
CURVA/BENT



TUBO INOX
STAINLESS STEEL PIPE

COLORE PROTEZIONE: Nero
COLOUR PROTECTION: Black

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4038000020	G 1/4 M	1/4 NPTF	500	19.6	350	13.8	400	14.1	20
4038000016	G 1/4 M	1/4 NPTF	700	27.5	350	13.8	480	16.9	20
4038000017	G 1/4 M	1/4 NPTF	900	35.4	500	19.7	630	22.2	20
4038000018	G 1/4 M	1/4 NPTF	1200	47.2	500	19.7	755	26.6	10
4038000021	G 1/4 M	1/4 NPTF	1500	59.0	500	19.7	885	31.2	10
4038000022	G 1/4 M	1/4 NPTF	1800	70.8	500	19.7	1010	35.6	10
4038000019	G 1/4 M	1/4 NPTF	2000	78.7	500	19.7	1110	39.1	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300041	G 1/4 M	G 1/4 M	500	19.6	350	13.8	395	13.9	20
4030300039	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300033	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	10
4030300034	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	5



TUBO INOX
STAINLESS STEEL PIPE
COLORE PROTEZIONE: BLU
COLOUR PROTECTION: BLUE

04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030300044	G 1/4 M	G 1/4 M	700	27.5	350	13.8	475	16.7	20
4030300036	G 1/4 M	G 1/4 M	900	35.4	500	19.7	625	22.1	10
4030300045	G 1/4 M	G 1/4 M	1200	47.2	500	19.7	750	26.5	5



TUBO INOX
STAINLESS STEEL PIPE
COLORE PROTEZIONE: BLU
COLOUR PROTECTION: BLUE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF41
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 31 MPa 5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030200089	1/4 NPT	1/4 NPT	610	24.0	350	13.8	450	15.9	20
4030200090	1/4 NPT	1/4 NPT	914	36.0	500	19.7	670	23.6	20
4030200091	1/4 NPT	1/4 NPT	1067	42.0	500	19.7	750	26.5	10
4030200092	1/4 NPT	1/4 NPT	1194	47.0	500	19.7	815	28.7	10



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE
COLORE PROTEZIONE: NERO
COLOUR PROTECTION: BLACK

FORMA ERGONOMICA E PRESA CONFORTEVOLE OVALE
ERGONOMIC OVAL SHAPE FOR A COMFORTABLE GRIP

INDICE: **Lance**
INDEX: Lances

CATEGORIA:
CATEGORY:

ARTICOLO: **MV925/ ML955 - SF40**
PRODUCT NAME: **PROTEZIONE/PROTECTION**

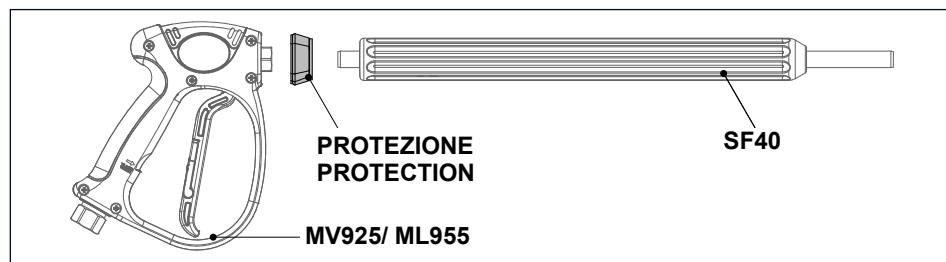


MATERIALE/MATERIAL

Nylon

CODICE CODE	COLORE COLOR	PESO WEIGHT g oz	 pz / pcs
4039900062	Nero/Black	7 0.25	10
4039900241	Blu/Blue	7 0.25	10

SCHEMA DI MONTAGGIO PROTEZIONE - MV925/ ML955
ASSEMBLY DIAGRAM PROTECTION - MV925/ ML955



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

SC8+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Zincato/Zinc plated Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. PROTEZ. PROTECT. LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
390025	G 1/4 M	1/4 NPT F	700 27.6	360 14.1	498 17.6	20
390026	G 1/4 M	1/4 NPT F	900 35.4	360 14.1	608 21.4	20
390027	G 1/4 M	1/4 NPT F	1200 47.2	720 28.3	770 27.2	20
390028	G 1/4 M	1/4 NPT F	1500 59.0	720 28.3	989 34.9	10
390029	G 1/4 M	1/4 NPT F	1700 66.9	720 28.3	1009 35.6	10
390030	G 1/4 M	1/4 NPT F	2000 78.7	720 28.3	1184 41.8	5



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

SC8+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE TUBO/PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. PROTEZ. PROTECT. LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
390428	G 1/4 M	1/4 NPT F	700 27.6	360 14.1	498 17.6	20
390429	G 1/4 M	1/4 NPT F	900 35.4	360 14.1	608 21.4	20
390430	G 1/4 M	1/4 NPT F	1200 47.2	720 28.3	770 27.2	20
390431	G 1/4 M	1/4 NPT F	1500 59.0	720 28.3	989 34.9	10
390432	G 1/4 M	1/4 NPT F	1700 66.9	720 28.3	1009 35.6	10
390433	G 1/4 M	1/4 NPT F	2000 78.7	720 28.3	1184 41.8	5



TUBO ACCIAIO INOX
STAINLESS STEEL PIPE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L35+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

► USCITA 1/4 NPT F - OUTLET 1/4 NPT F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
4030400018	R 1/4 M	1/4 NPT F	500	19.7	360	14.1	492	17.4	20
4030400011	R 1/4 M	1/4 NPT F	700	27.6	360	14.1	588	20.7	20
4030400012	R 1/4 M	1/4 NPT F	900	35.4	360	14.1	698	24.6	20
4030400013	R 1/4 M	1/4 NPT F	1200	47.2	720	28.3	950	33.5	20
4030400014	R 1/4 M	1/4 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030400015	R 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030400016	R 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1364	48.1	5

► USCITA 1/8 NPT F - OUTLET 1/8 NPT F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
4030400003	R 1/4 M	1/8 NPT F	700	27.6	360	14.1	588	20.7	20
4030400004	R 1/4 M	1/8 NPT F	900	35.4	360	14.1	698	24.6	20
4030400005	R 1/4 M	1/8 NPT F	1200	47.2	720	28.3	950	33.5	20
4030400006	R 1/4 M	1/8 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030400007	R 1/4 M	1/8 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030400008	R 1/4 M	1/8 NPT F	2000	78.7	720	28.3	1364	48.1	5



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE



TUBO ACCIAIO ZINCATO
ZINC PLATED STEEL PIPE

04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L35+PU
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
4030500057	R 1/4 M	1/4 NPT F	500	19.7	360	14.1	440	15.5	20
4030500011	R 1/4 M	1/4 NPT F	700	27.6	360	14.1	588	20.7	20
4030500012	R 1/4 M	1/4 NPT F	900	35.4	360	14.1	698	24.6	20
4030500013	R 1/4 M	1/4 NPT F	1200	47.2	720	28.3	950	33.5	20
4030500014	R 1/4 M	1/4 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030500015	R 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030500016	R 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1364	48.1	5



TUBO ACCIAIO INOX
STAINLESS STEEL PIPE

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L35+PU INOX
CURVA/BENT



PORTAUGELLO, TUBO E RACCORDI IN ACCIAIO INOX
STAINLESS STEEL NOZZLE HOLDER, PIPE, AND NIPPLES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		pz / pcs
			mm	in	mm	in	g	oz	
4030500029	R 1/4 M	1/4 NPT F	700	27.6	360	14.1	588	20.7	20
4030500030	R 1/4 M	1/4 NPT F	900	35.4	360	14.1	698	24.6	20
4030500031	R 1/4 M	1/4 NPT F	1200	47.2	720	28.3	950	33.5	20
4030500032	R 1/4 M	1/4 NPT F	1500	59.0	720	28.3	1169	41.2	10
4030500033	R 1/4 M	1/4 NPT F	1700	66.9	720	28.3	1189	41.9	10
4030500034	R 1/4 M	1/4 NPT F	2000	78.7	720	28.3	1364	48.1	5

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Impugnatura lance**
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

MV70
CON TUBO/WITH PIPE



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
			mm	in	g	oz	
0202012000	G 1/4 M	M22x1.5F	350	13.7	385	13.6	20

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Impugnatura lance**
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

MV181
CON TUBO/WITH PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE TUBO PIPE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
				mm	in	g	oz	
0202000100	G 1/4 M	M22x1,5 F	Acciaio Zincato Zinc Plated Steel	365	14.5	400	14.1	20
0202000110	G 1/4 M	M22x1,5 F	Acciaio Inox Stainless Steel	365	14.5	400	14.1	20



04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Impugnatura lance**
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

L35
SCOCCA/SHELL

TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE/MATERIAL Nylon/Nylon
Ø TUBO/PIPE Ø 13 mm

CODICE CODE	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
	mm	in	g	oz	
4039900007	350	13.7	165	5.8	20



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Impugnatura lance**
CATEGORY: Lances grip

ARTICOLO:
PRODUCT NAME:

L35
CON TUBO/WITH PIPE

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE TUBO PIPE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
				mm	in	g	oz	
4039900029	R 1/4 M	G 1/4 F	Acciaio Zincato Zinc Plated Steel	380	15	380	13.4	20
4039900030	R 1/4 M	G 1/4 F	Acciaio Inox Stainless Steel	380	15	380	13.4	20



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi**
CATEGORY: Pipes

ARTICOLO: **TUBI ZINCATI DIRITTI**
PRODUCT NAME: STRAIGHT ZINC PLATED STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4 "
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	g	oz	
4039900198	G 1/4 M	G 1/4 M	340	13.3	180	6.3	50
4039900199	G 1/4 M	G 1/4 M	500	19.6	270	9.5	50
4039900200	G 1/4 M	G 1/4 M	700	27.6	364	12.8	50
4039900201	G 1/4 M	G 1/4 M	750	29.5	405	14.3	50
4039900074	G 1/4 M	G 1/4 M	900	35.4	468	16.5	50
4039900202	G 1/4 M	G 1/4 M	1200	47.2	624	22.0	10
4039900204	G 1/4 M	G 1/4 M	1500	59.0	765	27	10
4039900205	G 1/4 M	G 1/4 M	1700	66.9	885	31.2	10
4039900206	G 1/4 M	G 1/4 M	2000	78.7	1040	36.7	10

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi**
CATEGORY: Pipes

ARTICOLO: **TUBI INOX DIRITTI**
PRODUCT NAME: STRAIGHT STAINLESS STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4 "
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	g	oz	
4039900207	G 1/4 M	G 1/4 M	340	13.3	148	5.2	50
4039900208	G 1/4 M	G 1/4 M	500	19.6	222	7.8	50
4039900209	G 1/4 M	G 1/4 M	700	27.6	311	10.9	25
4039900210	G 1/4 M	G 1/4 M	900	35.4	383	13.5	25
4039900211	G 1/4 M	G 1/4 M	1200	47.2	510	18.0	10
4039900212	G 1/4 M	G 1/4 M	1500	59.0	640	22.5	10
4039900213	G 1/4 M	G 1/4 M	1700	66.9	725	25.6	10
4039900214	G 1/4 M	G 1/4 M	2000	78.7	850	30	10

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi piegati**
CATEGORY: Bent Pipes

ARTICOLO: **TUBI ZINCATI CURVI**
PRODUCT NAME: BENT ZINC PLATED STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4 "
MATERIALE TUBO/PIPE MATERIAL Acciaio Zincato/Zinc plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	g	oz	
4039900075	G 1/4 M	G 1/4 M	500	19.6	270	9.5	50
4039900017	G 1/4 M	G 1/4 M	700	27.6	364	12.8	50
4039900018	G 1/4 M	G 1/4 M	900	35.4	468	16.5	50
4039900019	G 1/4 M	G 1/4 M	1200	47.2	624	22	50
4039900020	G 1/4 M	G 1/4 M	1500	59.0	765	27	50
4039900021	G 1/4 M	G 1/4 M	1700	66.9	885	31.2	50
4039900022	G 1/4 M	G 1/4 M	2000	78.7	1040	36.7	10



04

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Tubi piegati**
CATEGORY: Bent Pipes

ARTICOLO: **TUBI INOX CURVI**
PRODUCT NAME: BENT STAINLESS STEEL PIPES

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
DIAMETRO TUBO/DIAMETER PIPE 13 mm 1/4 "
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	g	oz	
4039900000	G 1/4 M	G 1/4 M	500	19.7	222	7.83	50
4039900023	G 1/4 M	G 1/4 M	700	27.6	311	10.9	25
4039900024	G 1/4 M	G 1/4 M	900	35.4	383	13.5	25
4039900025	G 1/4 M	G 1/4 M	1200	47.2	510	18.0	10
4039900026	G 1/4 M	G 1/4 M	1500	59.0	640	22.5	5
4039900027	G 1/4 M	G 1/4 M	1700	66.9	725	25.6	2
4039900028	G 1/4 M	G 1/4 M	2000	78.7	850	30.0	2



INDICE: **Lance**
INDEX: Lances

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MANOPOLA
LANCE HANDLE



PER TUTTE LE LANCE DA 1/4"
USE ON ALL 1/4" LANCES.

CODICE CODE	DIAMETRO TUBO PIPE DIAMETER		PESO WEIGHT		pz / pcs
	mm	in	g	oz	
0119000370	13	0.5	120	4.2	50

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie fuse**
CATEGORY: Molded dual lances

ARTICOLO:
PRODUCT NAME:

LD MV30



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
0202003020	G 1/4 M	G 1/4 F	1/4"	Acc. Inox Stainless Steel	1000	40	1250	44.1	10
0202004640	G 1/4 M	G 1/4 F	1/4"	Acc. Inox Stainless Steel	1100	43	1135	44.0	10
4043700042	G 1/4 M	G 1/4 F	1/4"	Acc. Zincato Zinc Plated Steel	787	31	1300	45.8	10

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie fuse**
CATEGORY: Molded dual lances

ARTICOLO:
PRODUCT NAME:

LD SF12 SH



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH		PESO WEIGHT		pz / pcs
					mm	in	g	oz	
391304	G 1/4 M	1/8 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	918	36	970	34.2	10
391305	G 1/4 M	1/4 NPT F	1/8"	Acc. Zincato Zinc Plated Steel	918	36	970	34.2	10
391404	G 1/4 M	1/8 NPT F	1/8"	Acc. Inox Stainless Steel	918	36	970	34.2	10
391405	G 1/4 M	1/4 NPT F	1/8"	Acc. Inox Stainless Steel	918	36	970	34.2	10

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie ventilate**
CATEGORY: Vented dual lances

ARTICOLO:
PRODUCT NAME:

LDM 35

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI PIPES	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4030800013	G 1/4 M	G 1/4 F	1/4"	1000 40	1260 44.4	10



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie ventilate**
CATEGORY: Vented dual lances

ARTICOLO:
PRODUCT NAME:

LD-L35

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4030600003	R 1/4 M	1/4 NPT F	1/8"	Acc.Zincato Zinc Plated Steel	1019 40.1	1320 45.6	10
4030600005	R 1/4 M	1/4 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	1019 40.1	1355 47.8	10
4030800003	R 1/4 M	1/4 NPT F	1/8"	Acc.Inox Stainless Steel	1019 40.1	1355 45.6	10
4030800005	R 1/4 M	1/4 NPT F	1/4"	Acc.Inox Stainless Steel	1019 40.1	1355 47.8	10



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance doppie ventilate**
CATEGORY: Vented dual lances

ARTICOLO:
PRODUCT NAME:

LDP-L35

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

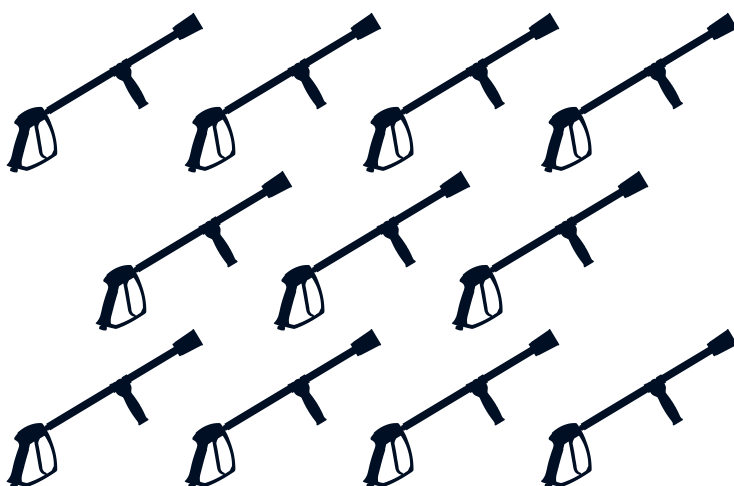
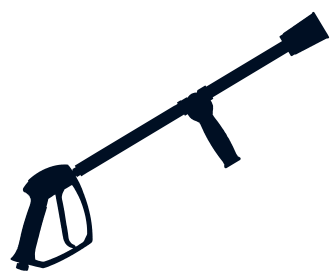
CODICE CODE	ENTRATA INLET	USCITA OUTLET	TUBI - PIPES -	MATERIALE MATERIAL	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4030600006	R 1/4 M	1/8 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	1019 40.1	1380 48.7	10
4030600007	R 1/4 M	1/4 NPT F	1/4"	Acc.Zincato Zinc Plated Steel	1019 40.1	1380 48.7	10
4030800006	R 1/4 M	1/8 NPT F	1/4"	Acc.Inox Stainless Steel	1019 40.1	1380 48.7	10
4030800007	R 1/4 M	1/4 NPT F	1/4"	Acc.Inox Stainless Steel	1019 40.1	1380 48.7	10



REO

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05 LANCE A GETTO REGOLABILE

05 GUN LANCES WITH
VARIABLE SPRAY



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Pistola con lancia**
 CATEGORY: Gun with wand

ARTICOLO:
 PRODUCT NAME:

AL55 + LM25
DIRITTA/STRAIGHT



UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

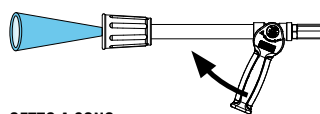
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH		LUNGHEZZA B B LENGTH		PESO WEIGHT		
			mm	in	mm	in	g	oz	pz / pcs
4022409000	G 3/8 F	M15x1 F	265	10.4	726	28.6	1600	56.4	5
4022409001	G 3/8 F	M15x1 F	475	18.7	940	37.0	1800	63.5	5
4022409002	3/8 NPT F	M15x1 F	475	18.7	940	37.0	1800	63.5	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT

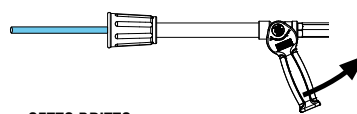
4039900014 20

KIT RICAMBI MANOPOLA + VITI / KNOB + SCREWS REPAIR KIT

4039900015 20



GETTO A CONO
 CONE JET



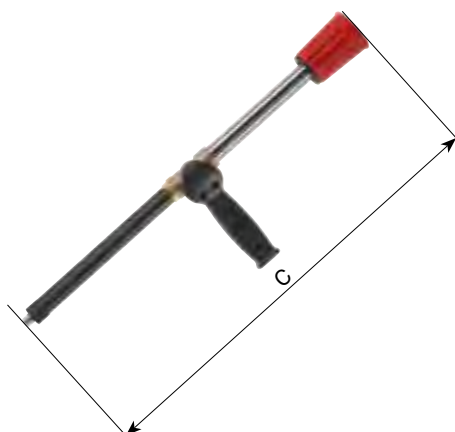
GETTO DRITTO
 STRAIGHT JET

INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Lancia**
 CATEGORY: Wand

ARTICOLO:
 PRODUCT NAME:

LM25
DIRITTA/STRAIGHT



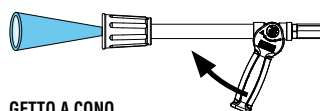
UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

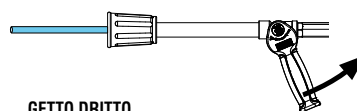
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA C C LENGTH		PESO WEIGHT		
			mm	in	g	oz	pz / pcs
4031200000	R 1/4 M	M15x1 F	540	21.3	1020	36.0	5
4031200008	R 1/4 M	M15x1 F	750	29.5	1200	42.3	5
4031200001	ATT. RAP. SFERE - AR4 BALL QUICK COUPLING - AR4	M15x1 F	608	24.0	1030	36.3	5
4031200002	ATT. RAP. SFERE - AR35 BALL QUICK COUPLING - AR35	M15x1 F	563	22.2	1020	36.0	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT

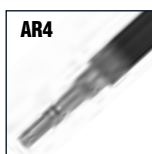
4039900014 20



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET



INDICE: **Lance a getto regolabile**
INDEX: Gun lances with variable spray

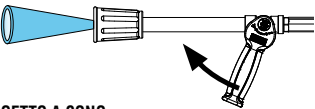
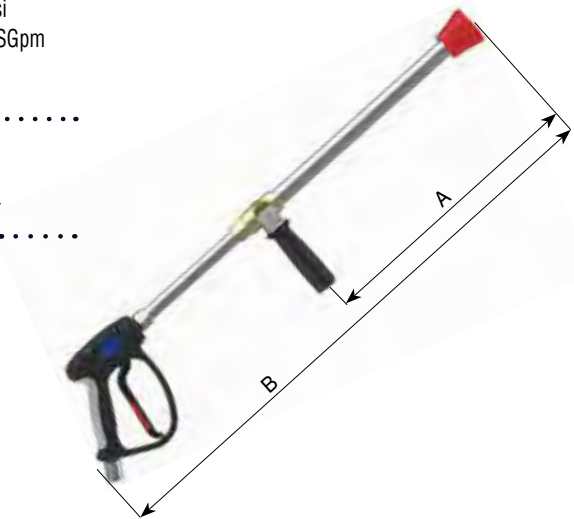
CATEGORIA: **Pistola con lancia**
CATEGORY: Gun with wand

ARTICOLO: **ML958 + LM28**
PRODUCT NAME: **DIRITTA/STRAIGHT**

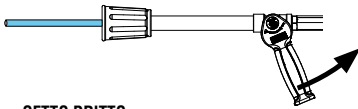
PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		43 °C	109 °F
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH mm in	LUNGHEZZA B B LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4031200033	SW STD G 1/2 F	M15x1 F	423,5 16.6	891 35	2204 77.74	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT	4039900167	20
KIT RICAMBI MANOPOLA / KNOB REPAIR KIT	4039900168	20



GETTO A CONO
CONE JET



GETTO DRITTO
STRAIGHT JET

UGELLO DA ORDINARE SEPARATAMENTE
NOZZLE TO BE ORDERED SEPARATELY

05



INDICE: **Lance a getto regolabile**
 INDEX: Gun lances with variable spray

CATEGORIA: **Pistola con lancia**
 CATEGORY: Gun with wand

ARTICOLO: **ML210 + LM28**
 PRODUCT NAME: **DIRITTA/STRAIGHT**



UGELLO DA ORDINARE SEPARATAMENTE
 NOZZLE TO BE ORDERED SEPARATELY

OPTIONAL: **CONTROSPALLA**
 OPTIONAL: SHOULDER SUPPORT

PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3191 psi
PORTATA NOMINALE/RATED FLOW		100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		43 °C	109 °F
MATERIALE TUBI LANCIA/LANCE PIPES MATERIAL	Acciaio Inox/Stainless Steel		

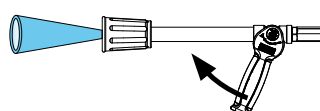
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH mm in	LUNGHEZZA B B LENGTH mm in	PESO WEIGHT g oz	
4031200034	SW STD G 3/4 F	M15x1 F	423,5 16.6	869 34.2	2550 89.9	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT

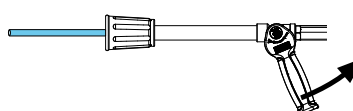
4039900167 20

KIT RICAMBI MANOPOLA / KNOB REPAIR KIT

4039900168 20



GETTO A CONO
 CONE JET



GETTO DRITTO
 STRAIGHT JET

INDICE: **Accessori vari**
 INDEX: Miscellaneous

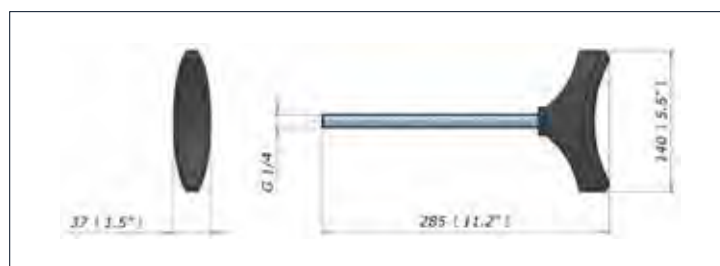
CATEGORIA:
 CATEGORY:

ARTICOLO: **CONTROSPALLA ML210-LM28**
 PRODUCT NAME: ML210-LM28 SHOULDER SUPPORT

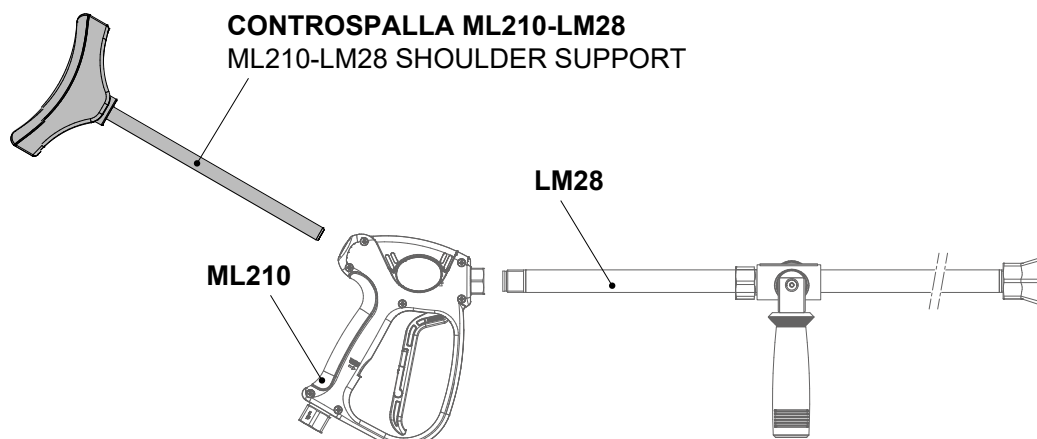


PER SPECIFICHE UTILIZZO
 VEDI TABELLA H - SEZ.28
 FOR USE SPECIFICATIONS
 SEE CHART H - SECT.28

CODICE CODE	PESO WEIGHT g oz	
4132300002	250 9	1



SCHEMA DI MONTAGGIO CONTROSPALLA ML210-LM28 ASSEMBLY DIAGRAM ML210-LM28 SHOULDER SUPPORT



INDICE: **Lance a getto regolabile**
INDEX: Gun lances with variable spray

CATEGORIA: **Pistola con lancia**
CATEGORY: Gun with wand

ARTICOLO:
PRODUCT NAME:

ML959 + LM28
DIRITTA/STRAIGHT

PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 43 °C 109 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL Acciaio Inox/Stainless Steel

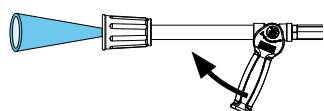
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH mm in	LUNGHEZZA B B LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4031200035	SW STD G 1/2 F	M15x1 F	423,5 16.6	890 35	2204 77.7	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT

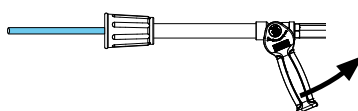
4039900167 20

KIT RICAMBI MANOPOLA / KNOB REPAIR KIT

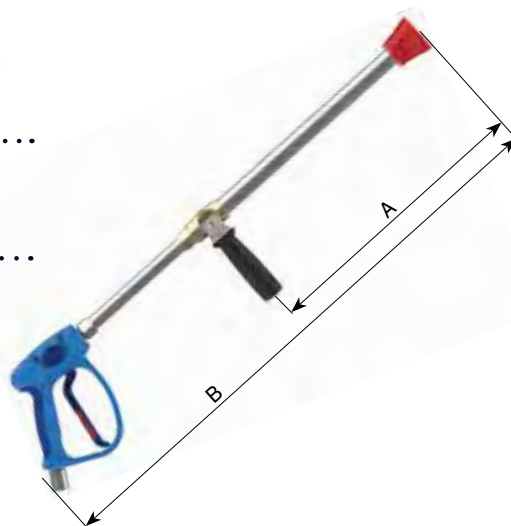
4039900168 20



GETTO A CONO
CONE JET



GETTO DRITTO
STRAIGHT JET



UGELLO DA ORDINARE SEPARATAMENTE
NOZZLE TO BE ORDERED SEPARATELY

05

INDICE: **Lance a getto regolabile**
INDEX: Gun lances with variable spray

CATEGORIA: **Lancia**
CATEGORY: Wand

ARTICOLO:
PRODUCT NAME:

LM28
DIRITTA/INLET

PRESSIONE NOMINALE/RATED PRESSURE 210 bar 21 MPa 3050 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 230 bar 23 MPa 3350 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 43 °C 109 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL Acciaio Inox/Stainless Steel

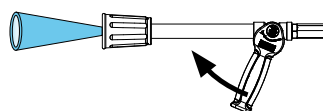
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA A A LENGTH mm in	LUNGHEZZA B B LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4031200040	G 1/2 M	M15x1 F	424 16.6	692 27.2	1520 53.6	5

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT

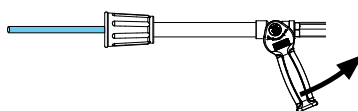
4039900167 20

KIT RICAMBI MANOPOLA / KNOB REPAIR KIT

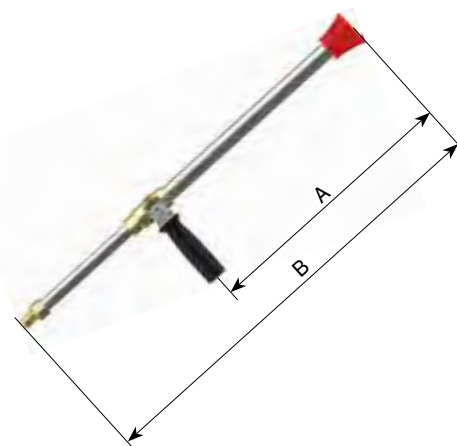
4039900168 20



GETTO A CONO
CONE JET



GETTO DRITTO
STRAIGHT JET



RACCORDI IN OTTONE
BRASS FITTINGS

UGELLO DA ORDINARE SEPARATAMENTE
NOZZLE TO BE ORDERED SEPARATELY

NEW

INDICE: **Lance a getto regolabile**
INDEX: Gun lances with variable spray

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO OTTONE con O-RING**
PRODUCT NAME: BRASS NOZZLE with O-RING

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

35 MPa

3650 psi

MATERIALE O-RING/O-RING MATERIAL

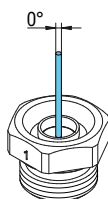
EPDM

ANGOLO/ANGLE

0° getto diretto/straight jet



CERAMICA
CERAMIC



MATERIALE OR: EPDM
OR MATERIAL: EPDM

CODICE CODE	ATTACCO CONNECTION	Ø UGELLO NOZZLE Ø mm inch	MISURA UGELLO DRITTO (APPROX.) STRAIGHT NOZZLE SIZE (APPROX.)	PESO WEIGHT g oz	pz / pcs
U00000198	M15 x 1 M	1,0 0.039	030	19 0.67	5
U00000203	M15 x 1 M	1,2 0.047	042	19 0.67	5
U00000199	M15 x 1 M	1,5 0.059	060	19 0.67	5
U00000204	M15 x 1 M	1,8 0.070	090	19 0.67	5
U00000186	M15 x 1 M	2,0 0.078	10	19 0.67	5
U00000187	M15 x 1 M	2,3 0.090	12	19 0.67	5
U00000200	M15 x 1 M	2,5 0.098	15	19 0.67	5
U00000201	M15 x 1 M	3,0 0.118	20	19 0.67	5
U00000202	M15 x 1 M	3,5 0.137	30	19 0.67	5

INDICE: **Lance a getto regolabile**
INDEX: Gun lances with variable spray

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO INOX con O-RING**
PRODUCT NAME: STAINLESS STEEL NOZZLE with O-RING

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

35 MPa

3650 psi

MATERIALE O-RING/O-RING MATERIAL

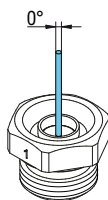
EPDM

ANGOLO/ANGLE

0° getto diretto/straight jet



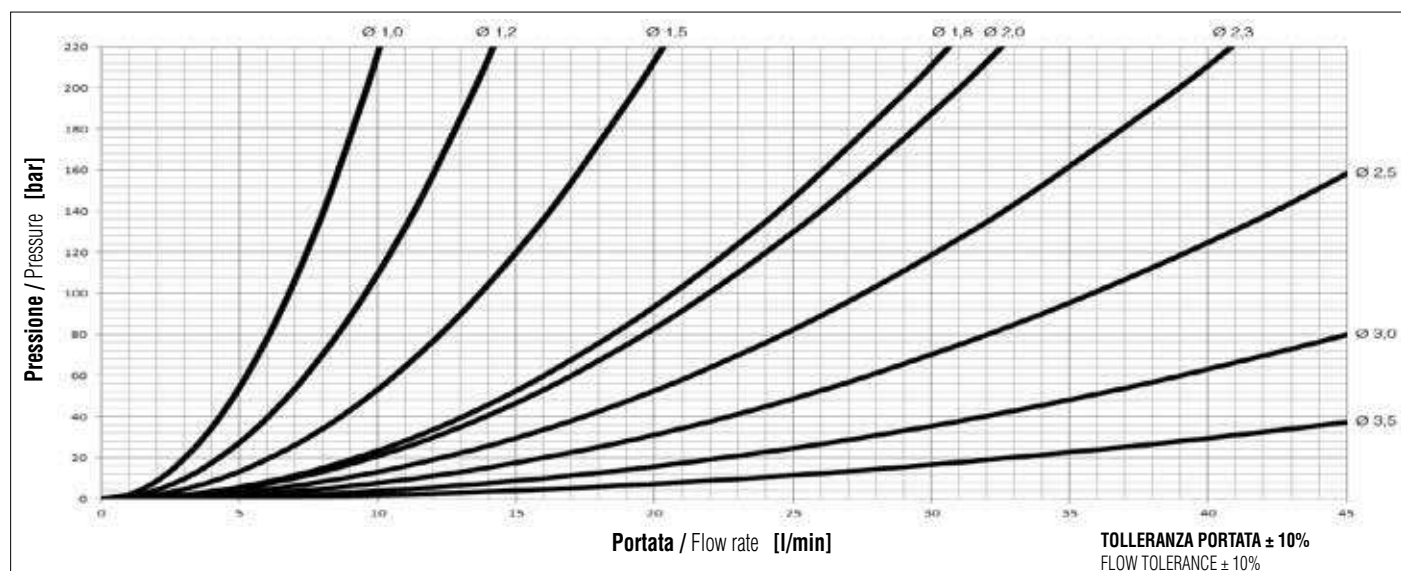
ACCIAIO INOX
STAINLESS STEEL



MATERIALE OR: EPDM
OR MATERIAL: EPDM

CODICE CODE	ATTACCO CONNECTION	Ø UGELLO NOZZLE Ø mm inch	MISURA UGELLO DRITTO (APPROX.) STRAIGHT NOZZLE SIZE (APPROX.)	PESO WEIGHT g oz	pz / pcs
4059900167	M15 x 1 M	1,0 0.039	030	20 0.70	5
4059900168	M15 x 1 M	1,2 0.047	042	20 0.70	5
4059900169	M15 x 1 M	1,5 0.059	060	20 0.70	5
4059900170	M15 x 1 M	1,8 0.070	090	20 0.70	5
4059900171	M15 x 1 M	2,0 0.078	10	20 0.70	5
4059900172	M15 x 1 M	2,3 0.090	12	20 0.70	5
4059900173	M15 x 1 M	2,5 0.098	15	20 0.70	5
4059900174	M15 x 1 M	3,0 0.118	20	20 0.70	5
4059900175	M15 x 1 M	3,2 0.125	25	20 0.70	5
4059900176	M15 x 1 M	3,5 0.137	30	20 0.70	5
4059900177	M15 x 1 M	3,7 0.145	35	20 0.70	5
4059900178	M15 x 1 M	3,9 0.153	40	20 0.70	5
4059900179	M15 x 1 M	4,4 0.173	50	20 0.70	5
4059900180	M15 x 1 M	7,0 0.275	90	20 0.70	5

TABELLA SELEZIONE UGELLO
NOZZLE SELECTION CHART



INDICE: **Lance a getto regolabile**
INDEX: Gun lances with variable spray

CATEGORIA: **Lancia Multifunzione**
CATEGORY: Multifunction Lance

ARTICOLO: **3 JET**
PRODUCT NAME:
LANCIA MULTIFUNZIONE/MULTIFUNCTION LANCE

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4050 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE TUBI LANCIA/ LANCE PIPES MATERIAL Acciaio Inox/Stainless Steel

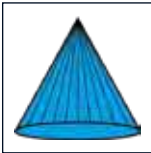
CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000067	SW TOP G 3/8 F	045	2280 80.42	1	4019900105	1
4017000105	SW TOP G 3/8 F	055	2280 80.42	1	4019900106	1
4017000068	SW TOP G 3/8 F	065	2280 80.42	1	4019900107	1
4017000106	SW TOP G 3/8 F	08	2280 80.42	1	4019900108	1
4017000117	SW TOP G 3/8 F	11	2280 80.42	1	4019900109	1
4017000107	SW TOP G 3/8 F	15	2280 80.42	1	4019900110	1



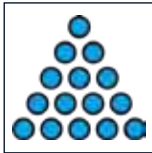
PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28



GETTO A CONO
CONE JET



GETTO A VENTAGLIO
FAN JET



GETTO SCHIUMOGENO
FOAM JET



UG

VOZ

—



06

06 UGELLI E PORTAUGELLI

06 NOZZLES AND NOZZLE
HOLDERS



INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

TD



TESTINA DOPPIA
DOUBLE NOZZLE HEAD

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	pz / pcs
470300	G 1/4 F	2 x 1/4 NPT F	170	6.0	20

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

TR25



TESTINA REGOLABILE
ADJUSTABLE NOZZLE



Blue: Low pressure
Red: High pressure

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	pz / pcs
4050502006	G 1/4 F	1/4 NPT	155	5.5	20

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

AN25



TESTINA REGOLABILE
ADJUSTABLE NOZZLE



Blue: Low pressure
Red: High pressure

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	pz / pcs
4050502000	G 1/4 F	1/4 NPT F	170	6.0	20
4050502001	G 1/4 F	1/8 NPT F	170	6.0	20

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g	oz	pz / pcs
4059900126	PROTEZIONE UGELLO AN25 AN25 SLIP-ON NOZZLE PROTECTOR	Nero Black	25	0.88	20



PROTEZIONE UGELLO AN25
AN25 SLIP-ON NOZZLE PROTECTOR

INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Portaugelli

CATEGORY: Nozzle holders

ARTICOLO:

PRODUCT NAME:

AN28

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
0204009800	G 1/4 F	1/4 NPT F	205 7.23	15



— **Blue:** Low pressure
— **RED:** High pressure



TESTINA REGOLABILE
ADJUSTABLE NOZZLE

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4039900252	PROTEZIONE UGELLO AN28 AN28 SLIP-ON NOZZLE PROTECTOR	Nero Black	25 0.88	20



PROTEZIONE UGELLO AN28
AN28 SLIP-ON NOZZLE PROTECTOR

06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

IDROJET 1



UGELLO ALTA PRESSIONE AD ANGOLO VARIABILE
HIGH PRESSURE VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA UGELLI E - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART E - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE MV MV COLOR	PESO WEIGHT g oz	 pz / pcs
0204200050	G 1/4 F	M4 Senza ugello/ M4 Without Nozzle		134 4.7	10
0204008500	G 1/4 F	03	Giallo/Yellow	134 4.7	10
0204008510	G 1/4 F	035	Bianco/White	134 4.7	10
0204008520	G 1/4 F	037	Rosso/Red	134 4.7	10
0204008530	G 1/4 F	04	Blu/Blue	134 4.7	10
0204008540	G 1/4 F	042	Marrone/Brown	134 4.7	10
0204008550	G 1/4 F	045	Arancione/Orange	134 4.7	10
0204008560	G 1/4 F	05	Verde/Green	134 4.7	10
0204008570	G 1/4 F	055	Azzurro/Light Blue	134 4.7	10
0204008580	G 1/4 F	058	Nero/Black	134 4.7	10
0204008590	G 1/4 F	06	Grigio/Grey	134 4.7	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

IDROJET 2



UGELLO VARIABILE ALTA-BASSA PRESSIONE
HIGH/LOW VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA UGELLI E - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART E - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE MV MV COLOR	PESO WEIGHT g oz	 pz / pcs
0204200040	G 1/4 F	M4 Senza ugello/ M4 Without Nozzle		166 5.9	10
0204008000	G 1/4 F	03	Giallo/Yellow	166 5.9	10
0204008010	G 1/4 F	035	Bianco/White	166 5.9	10
0204008020	G 1/4 F	037	Rosso/Red	166 5.9	10
0204008030	G 1/4 F	04	Blu/Blue	166 5.9	10
0204008040	G 1/4 F	042	Marrone/Brown	166 5.9	10
0204008050	G 1/4 F	045	Arancione/Orange	166 5.9	10
0204008060	G 1/4 F	05	Verde/Green	166 5.9	10
0204008070	G 1/4 F	055	Azzurro/Light Blue	166 5.9	10
0204008080	G 1/4 F	058	Nero/Black	166 5.9	10
0204008090	G 1/4 F	06	Grigio/Grey	166 5.9	10

INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Portaugelli

CATEGORY: Nozzle holders

ARTICOLO:

PRODUCT NAME:

IDROJET 3

PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20.7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		21 l/min	5.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE UGELLO NOZZLE COLOR	PESO WEIGHT g oz	 pz / pcs
4050100000	G 1/4 F	M4 Senza ugello/ M4 Without Nozzle		118 4.16	25
4050100002	G 1/4 F	025	Rosso/Red	120 4.23	25
4050100003	G 1/4 F	028	Lilla/Lilac	120 4.23	25
4050100004	G 1/4 F	03	Giallo Limone/Bright Yellow	120 4.23	25
4050100005	G 1/4 F	033	Verde Chiaro/Light Green	120 4.23	25
4050100006	G 1/4 F	035	Arancione/Orange	120 4.23	25
4050100007	G 1/4 F	037	Blu/Blue	120 4.23	25
4050100008	G 1/4 F	042	Beige/Beige	120 4.23	25
4050100009	G 1/4 F	045	Giallo Ocra/Dark Yellow	120 4.23	25
4050100010	G 1/4 F	05	Azzurro/Light Blue	120 4.23	25
4050100011	G 1/4 F	055	Bianco/White	120 4.23	25
4050100012	G 1/4 F	058	Nero/Black	120 4.23	25
4050100013	G 1/4 F	06	Viola/Violet	120 4.23	25
4050100014	G 1/4 F	065	Marrone/Brown	120 4.23	25
4050100015	G 1/4 F	07	Grigio/Grey	120 4.23	25
4050100016	G 1/4 F	075	Verde Scuro+Bianco/ Dark Green+White	120 4.23	25



**UGELLO VARIABILE ALTA-BASSA PRESSIONE
AD ANGOLO VARIABILE**

VARIABLE HIGH/LOW VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA UGELLI E - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART E - SECT.28

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO: **T10P A/B**
PRODUCT NAME:



COLOR

UGELLO ALTA/BASSA PRESSIONE AD
ANGOLO VARIABILE
HIGH/LOW PRESSURE VARIABLE ANGLE NOZZLE

PER SPECIFICHE UGELLO VEDI TABELLA
UGELLI C - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES
CHART C - SECT.28

PRESSIONE NOMINALE/RATED PRESSURE **207 bar 20,7 MPa 3000 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **220 bar 22 MPa 3200 psi**
PORTATA NOMINALE/RATED FLOW **21 l/min 5.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

CODICE CODE	ENTRATA INLET	MISURA UG. NOZZLE SIZE	COLORE UGELLO NOZZLE COLOR	PESO WEIGHT g oz	pz / pcs
470215	G 1/4 F	M4 SENZA UGELLO M4 WITHOUT NOZZLE	/	152 5.4	10
470215110	G 1/4 F	025	Rosso/Red	152 5.4	10
470215115	G 1/4 F	028	Lilla/Lilac	152 5.4	10
470215120	G 1/4 F	03	Giallo Limone Bright Yellow	152 5.4	10
470215125	G 1/4 F	033	Verde Chiaro Light Green	152 5.4	10
470215130	G 1/4 F	035	Arancione Orange	152 5.4	10
470215135	G 1/4 F	037	Blu/Blue	152 5.4	10
470215140	G 1/4 F	042	Beige/Beige	152 5.4	10
470215145	G 1/4 F	045	Giallo Ocra Dark Yellow	152 5.4	10
470215150	G 1/4 F	05	Azzurro Light Blue	152 5.4	10
470215155	G 1/4 F	055	Bianco/White	152 5.4	10
470215160	G 1/4 F	058	Nero/Black	152 5.4	10
470215165	G 1/4 F	06	Viola/Violet	152 5.4	10
470215170	G 1/4 F	065	Marrone Brown	152 5.4	10
470215175	G 1/4 F	07	Grigio/Grey	152 5.4	10
470215180	G 1/4 F	075	Verde Scuro+Bianco Dark Green+White	152 5.4	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO: **MV113**
PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **60 l/min 16 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	pz / pcs
0183000000	G 1/4 F	1/8 NPT F	Acc. Zincato / Zinc Plated Steel	Nero/Black	30 1.06	50
0183000010	G 1/4 F	G 1/4 F	Acc. Zincato / Zinc Plated Steel	Nero/Black	30 1.06	50

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4051200004	PROTEZIONE UGELLO MV113 MV113 SLIP-ON NOZZLE PROTECTOR	Nero Black	25 0.88	20

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

MV114

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	 pz / pcs
0183000020	G 1/4 F	G 1/4 F	Acc. Zincato / Zinc Plated Steel	Nero/Black	52 1.8	20
4050902000	G 1/4 F	G 1/4 F	Acc. Inox / Stainless Steel	Nero/Black	52 1.8	10
0183000030	G 1/4 F	G 1/4 F	Acc. Inox / Stainless Steel	Blu/Blue	52 1.8	10
4050902003	G 1/4 F	G 1/4 F	Acc. Inox / Stainless Steel	Rosso/Red	52 1.8	10
4050902004	G 1/4 F	1/8 NPT F	Acc. Inox / Stainless Steel	Nero/Black	52 1.8	10
4050902005	1/4 NPT F	1/4 NPT F	Acc. Zincato / Zinc Plated Steel	Nero/Black	52 1.8	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs
0183740030	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Nero Black	19 0.67	10
0183740050	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Blu Blue	19 0.67	10
0183740270	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Rosso Red	19 0.67	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO:
PRODUCT NAME:

MV114 HP

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 8000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	 pz / pcs
4050902001	G 1/4 F	1/4 NPT F	Acc. Inox / Stainless Steel	Rosso/Red	52 1.8	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs
0183740270	PROTEZIONE UGELLO MV114 MV114 SLIP-ON NOZZLE PROTECTOR	Rosso Red	19 0.67	10



INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO: **MV115**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4000 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOR	PESO WEIGHT g oz	pz / pcs
0183000140	G 1/4 F	G 1/4 F	Acciaio zincato/Zinc plated Steel	Nero/Black	90 3.2	10
0183000100	G 1/4 F	G 1/4 F	Acciaio zincato/Zinc plated Steel	Blu/Blue	90 3.2	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO: **KITM18**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE RACCORDO FITTING MATERIAL	PESO WEIGHT g oz	pz / pcs
0183000080	G 1/4 F	Ottone / Brass	76 2.7	10

OR VITON®
OR VITON®

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO: **Protezione Ugello**
PRODUCT NAME: Slip-On Nozzle Protector

TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	PESO WEIGHT g oz	pz / pcs
4059900074	20 0.7	20

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Portaugelli**
CATEGORY: Nozzle holders

ARTICOLO: **Protezione Ugello PU**
PRODUCT NAME: PU Nozzle Protector

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE RACCORDO FITTING MATERIAL	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4051200003	G 1/4 F	1/4 NPT F	Acc. Inox/Stainless Steel	Nero/Black	34 1.20	20
371802	G 1/4 F	1/4 NPT F	Acc. Zincato/Zinc Plated Steel	Nero/Black	34 1.20	20
4051200000	G 1/4 F	1/8 NPT F	Acc. Zincato/Zinc Plated Steel	Nero/Black	34 1.20	20
4051200001	G 1/4 F	1/4 NPT F	Acc. Zincato/Zinc Plated Steel	Blu/Blue	34 1.20	20
4051200002	G 1/4 F	1/8 NPT F	Acc. Zincato/Zinc Plated Steel	Blu/Blue	34 1.20	20

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4059900075	PROTEZIONE UGELLO SLIP-ON NOZZLE PROTECTOR	Nero Black	10 0.35	20
4059900076	PROTEZIONE UGELLO SLIP-ON NOZZLE PROTECTOR	Blu Blue	10 0.35	20

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

TS14 HOBBY+SF

PRESSIONE NOMINALE/RATED PRESSURE	125 bar	12,5 MPa	1813 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	140 bar	14 MPa	2031 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	60 °C	140 °F	
LUNGHEZZA SONDA/PROBE LENGHT	500 mm	19.7 in	
Ø PORTAGOMMA/Ø HOSE BARB	13 mm	0.511 in	

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	
4053100000	G 1/4 F	035	1,3	13 0.512	627 22.1	10 pz / pcs



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A - SECT.28

UGELLO SABBIA IN ACCIAIO
STEEL SAND NOZZLE

06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

KIT TS14 HOBBY

PRESSIONE NOMINALE/RATED PRESSURE	125 bar	12,5 MPa	1813 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	140 bar	14 MPa	2031 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	60 °C	140 °F	
TUBO RETIFLEX SABBIA/RETIFLEX SAND PIPE	2000 mm	Øi 12 mm	Øe 17 mm
TUBO PROLUNGA/EXTENSION PIPE		300 mm	11.8 in
LUNGHEZZA SONDA/PROBE LENGHT		500 mm	19.7 in

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	
4058000009	M 22 x 1,5	035	1,3	13 0.512	820 28.92	10 pz / pcs



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A - SECT.28

UGELLO SABBIA IN ACCIAIO
STEEL SAND NOZZLE

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO: **TS33**
PRODUCT NAME:



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

UGELLO SABBIA: CARBURO DI TUNGSTENO
SAND NOZZLE: TUNGSTEN CARBIDE

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
LUNGHEZZA SONDA/PROBE LENGHT	500 mm	19.7 in	
Ø PORTAGOMMA/Ø HOSE BARB	13 mm	0.511 in	

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs	
0204005000	G 1/4 F	02	1,00	13 0.512	280 9.7	1	
0204005010	G 1/4 F	03	1,20	13 0.512	280 9.7	1	
0204005060	G 1/4 F	035	1,30	13 0.512	280 9.7	1	
0204005020	G 1/4 F	04	1,40	13 0.512	280 9.7	1	
0204005030	G 1/4 F	045	1,50	13 0.512	280 9.7	1	
0204005040	G 1/4 F	05	1,60	13 0.512	280 9.7	1	
0204005050	G 1/4 F	06	1,70	13 0.512	280 9.7	1	
0204005070	G 1/4 F	08	2,0	13 0.512	280 9.7	1	

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO: **TS33+SF**
PRODUCT NAME:



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

UGELLO SABBIA IN CARBURO DI TUNGSTENO
TUNGSTEN CARBIDE SAND NOZZLE

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
LUNGHEZZA SONDA/PROBE LENGHT	500 mm	19.7 in	
Ø PORTAGOMMA/Ø HOSE BARB	13 mm	0.511 in	

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs	
4053200000	G 1/4 F	02	1,00	13 0.512	452 15.9	1	
4053200001	G 1/4 F	03	1,20	13 0.512	452 15.9	1	
4053200002	G 1/4 F	035	1,30	13 0.512	452 15.9	1	
4053200003	G 1/4 F	04	1,40	13 0.512	452 15.9	1	
4053200004	G 1/4 F	045	1,50	13 0.512	452 15.9	1	
4053200005	G 1/4 F	05	1,60	13 0.512	452 15.9	1	
4053200006	G 1/4 F	06	1,70	13 0.512	452 15.9	1	
4053200007	G 1/4 F	08	2,0	13 0.512	452 15.9	1	

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO: **SF**
PRODUCT NAME:



SONDA ASPIRAZIONE PER TS33
SUCTION PROBE FOR TS33

CODICE CODE	LUNGHEZZA LENGHT mm in	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs	
4059900106	500 19.7	13 0.511	175 6.2	1	

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

KIT TS33
PROFESSIONAL

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW	Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
TUBO RETIFLEX SABBIA/RETIFLEX SAND PIPE	6000 mm	Øi 12 mm	Øe 18 mm
TUBO PROLUNGA/EXTENSION PIPE		435 mm	17.1 in
LUNGHEZZA SONDA/PROBE LENGHT		500 mm	19.7 in

CODICE CODE	ENTRATA INLET	MISURA UGELLO NOZZLE SIZE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	
0202903430	M22x1,5 M	02	1,00	13	0.512 1950 68.8	1 pz / pcs
0202903450	M22x1,5 M	03	1,20	13	0.512 1950 68.8	1 pz / pcs
0202903460	M22x1,5 M	035	1,30	13	0.512 1950 68.8	1 pz / pcs
0202903470	M22x1,5 M	04	1,40	13	0.512 1950 68.8	1 pz / pcs
0202903480	M22x1,5 M	045	1,50	13	0.512 1950 68.8	1 pz / pcs
0202903490	M22x1,5 M	05	1,60	13	0.512 1950 68.8	1 pz / pcs
0202903500	M22x1,5 M	06	1,70	13	0.512 1950 68.8	1 pz / pcs



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

UGELLO SABBIA IN CARBURO DI TUNGSTENO
TUNGSTEN CARBIDE SAND NOZZLE

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

TPS560

PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	560 bar	56 MPa	8100 psi
PORTATA NOMINALE/RATED FLOW	80 l/min	21 USGpm	
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	

CODICE CODE	ENTRATA INLET	UGELLO SABBIA SAND NOZZLE	UGELLO NOZZLE	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
470018	G 1/4 F	Carburo di Tungsteno Tungsten Carbide	1/4 NPT 15°	21	0.827 1012 35.7	1 pz / pcs	650419	1 pz / pcs

UGELLO 15° NON INCLUSO
NOZZLE 15° NOT INCLUDED



PER LA SCELTA UGELLO VEDI TABELLA A - SEZ.28
UTILIZZARE UGELLO 15°

PER COD. UGELLO 15°(500 bar) VEDI PAGINA 103
FOR NOZZLE SELECTION SEE CHART A - SECT.28
USE A NOZZLE 15°
SEE PAGE 103 FOR 15°(500 bar) NOZZLE CODE

UGELLO SABBIA IN CARBURO DI TUNGSTENO
TUNGSTEN CARBIDE SAND NOZZLE

OPTIONAL - UGELLI / OPTIONAL - NOZZLES

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	
0124006110	1/4 NPT M	15°	025	18 0.63	1 pz / pcs
0124006210	1/4 NPT M	15°	03	18 0.63	1 pz / pcs
0124006310	1/4 NPT M	15°	035	18 0.63	1 pz / pcs
0124006410	1/4 NPT M	15°	04	18 0.63	1 pz / pcs

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	
0124006510	1/4 NPT M	15°	045	18 0.63	1 pz / pcs
0124006610	1/4 NPT M	15°	05	18 0.63	1 pz / pcs
0124006710	1/4 NPT M	15°	055	18 0.63	1 pz / pcs



INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Testine Sabbianti**
CATEGORY: Sand Blasting Heads

ARTICOLO:
PRODUCT NAME:

SR

CODICE CODE	LUNGHEZZA LENGHT mm in	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	
460404	580 22.8	21 0.827	304 10.7	1 pz / pcs



SONDA ASPIRAZIONE PER TPS560
SUCTION PROBE FOR TPS560

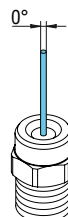
INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

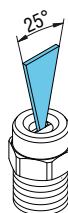
ARTICOLO: **UGELLO CON INSERTO IN CERAMICA**
PRODUCT NAME: NOZZLE WITH "CERAMIC TIP"



CERAMIC



CONFEZIONAMENTO
PACKAGING



PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	pz / pcs
* 0124002000	1/4 NPT M	0°	02	18 0.63	10
* 0124002100	1/4 NPT M	0°	025	18 0.63	10
* 0124002200	1/4 NPT M	0°	03	18 0.63	10
0124002010	1/4 NPT M	15°	02	18 0.63	10
0124002110	1/4 NPT M	15°	025	18 0.63	10
0124002210	1/4 NPT M	15°	03	18 0.63	10
0124002310	1/4 NPT M	15°	035	18 0.63	10
0124002410	1/4 NPT M	15°	04	18 0.63	10
0124002510	1/4 NPT M	15°	045	18 0.63	10
0124002610	1/4 NPT M	15°	05	18 0.63	10
0124002710	1/4 NPT M	15°	055	18 0.63	10
0124002810	1/4 NPT M	15°	06	18 0.63	10
0124002910	1/4 NPT M	15°	065	18 0.63	10
0124003010	1/4 NPT M	15°	07	18 0.63	10
0124003110	1/4 NPT M	15°	075	18 0.63	10
0124003210	1/4 NPT M	15°	08	18 0.63	10
0124003310	1/4 NPT M	15°	09	18 0.63	10
0124003410	1/4 NPT M	15°	10	18 0.63	10
0124003510	1/4 NPT M	15°	11	18 0.63	10
0124003610	1/4 NPT M	15°	12	18 0.63	10
0124003710	1/4 NPT M	15°	15	18 0.63	10
0124002020	1/4 NPT M	25°	02	18 0.63	10
0124002120	1/4 NPT M	25°	025	18 0.63	10
0124002220	1/4 NPT M	25°	03	18 0.63	10
0124002320	1/4 NPT M	25°	035	18 0.63	10
0124002420	1/4 NPT M	25°	04	18 0.63	10
0124002520	1/4 NPT M	25°	045	18 0.63	10
0124002620	1/4 NPT M	25°	05	18 0.63	10
0124002720	1/4 NPT M	25°	055	18 0.63	10
0124002820	1/4 NPT M	25°	06	18 0.63	10
0124002920	1/4 NPT M	25°	065	18 0.63	10
0124003020	1/4 NPT M	25°	07	18 0.63	10
0124003120	1/4 NPT M	25°	075	18 0.63	10
0124003220	1/4 NPT M	25°	08	18 0.63	10
0124003320	1/4 NPT M	25°	09	18 0.63	10
0124003420	1/4 NPT M	25°	10	18 0.63	10
0124003520	1/4 NPT M	25°	11	18 0.63	10
0124003620	1/4 NPT M	25°	12	18 0.63	10
0124003720	1/4 NPT M	25°	15	18 0.63	10
0124001930	1/4 NPT M	40°	015	18 0.63	10
0124002030	1/4 NPT M	40°	02	18 0.63	10
0124002130	1/4 NPT M	40°	025	18 0.63	10
0124002230	1/4 NPT M	40°	03	18 0.63	10
0124002330	1/4 NPT M	40°	035	18 0.63	10
0124002430	1/4 NPT M	40°	04	18 0.63	10
0124002530	1/4 NPT M	40°	045	18 0.63	10
0124002630	1/4 NPT M	40°	05	18 0.63	10
0124002730	1/4 NPT M	40°	055	18 0.63	10
0124002830	1/4 NPT M	40°	06	18 0.63	10
0124002930	1/4 NPT M	40°	065	18 0.63	10
0124003130	1/4 NPT M	40°	075	18 0.63	10
0124003230	1/4 NPT M	40°	08	18 0.63	10
0124003330	1/4 NPT M	40°	09	18 0.63	10

* AD ESAURIMENTO / TO BE DISCONTINUED

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO IN CERAMICA UASH**
PRODUCT NAME: **500 bar**
500 bar UASH CERAMIC NOZZLE

PRESSIONE NOMINALE/RATED PRESSURE **500 bar 50 MPa 7252 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **560 bar 56 MPa 8122 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	 pz / pcs
* 0124006100	1/4 NPT M	0°	025	18 0.63	1
* 0124006200	1/4 NPT M	0°	03	18 0.63	1
* 0124006300	1/4 NPT M	0°	035	18 0.63	1
* 0124006500	1/4 NPT M	0°	045	18 0.63	1
0124006110	1/4 NPT M	15°	025	18 0.63	1
0124006210	1/4 NPT M	15°	03	18 0.63	1
0124006310	1/4 NPT M	15°	035	18 0.63	1
0124006410	1/4 NPT M	15°	04	18 0.63	1
0124006510	1/4 NPT M	15°	045	18 0.63	1
0124006610	1/4 NPT M	15°	05	18 0.63	1
0124006710	1/4 NPT M	15°	055	18 0.63	1

* AD ESAURIMENTO / TO BE DISCONTINUED



CONFEZIONAMENTO
PACKAGING

06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO CON INSERTO IN CERAMICA QUICK COUPLING**
PRODUCT NAME: QUICK COUPLING NOZZLE WITH "CERAMIC TIP"

PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

INNESTO: Ø11,7 mm
PLUG: Ø11,7 mm



INNESTO: Ø11,7 mm
PLUG: Ø11,7 mm



INNESTO: Ø11,7 mm
PLUG: Ø11,7 mm



CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz		pz / pcs
* 0124004000	Q.C.	0°	02	21	0.74	10
* 0124004100	Q.C.	0°	025	21	0.74	10
* 0124004200	Q.C.	0°	03	21	0.74	10
0124004010	Q.C.	15°	02	21	0.74	10
0124004110	Q.C.	15°	025	21	0.74	10
0124004210	Q.C.	15°	03	21	0.74	10
0124004310	Q.C.	15°	035	21	0.74	10
0124004410	Q.C.	15°	04	21	0.74	10
0124004510	Q.C.	15°	045	21	0.74	10
0124004610	Q.C.	15°	05	21	0.74	10
0124004710	Q.C.	15°	055	21	0.74	10
0124004810	Q.C.	15°	06	21	0.74	10
0124004910	Q.C.	15°	065	21	0.74	10
0124005010	Q.C.	15°	07	21	0.74	10
0124005110	Q.C.	15°	075	21	0.74	10
0124005210	Q.C.	15°	08	21	0.74	10
0124005310	Q.C.	15°	09	21	0.74	10
0124005410	Q.C.	15°	10	21	0.74	10
0124005510	Q.C.	15°	11	21	0.74	10
0124005610	Q.C.	15°	12	21	0.74	10
0124005710	Q.C.	15°	15	21	0.74	10
0124004020	Q.C.	25°	02	21	0.74	10
0124004120	Q.C.	25°	025	21	0.74	10
0124004220	Q.C.	25°	03	21	0.74	10
0124004320	Q.C.	25°	035	21	0.74	10
0124004420	Q.C.	25°	04	21	0.74	10
0124004520	Q.C.	25°	045	21	0.74	10
0124004620	Q.C.	25°	05	21	0.74	10
0124004720	Q.C.	25°	055	21	0.74	10
0124004820	Q.C.	25°	06	21	0.74	10
0124004920	Q.C.	25°	065	21	0.74	10
0124005020	Q.C.	25°	07	21	0.74	10
0124005120	Q.C.	25°	075	21	0.74	10
0124005220	Q.C.	25°	08	21	0.74	10
0124005320	Q.C.	25°	09	21	0.74	10
0124005420	Q.C.	25°	10	21	0.74	10
0124005520	Q.C.	25°	11	21	0.74	10
0124005620	Q.C.	25°	12	21	0.74	10
0124005720	Q.C.	25°	15	21	0.74	10

* AD ESAURIMENTO / TO BE DISCONTINUED

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO CON INSERTO IN CERAMICA QUICK COUPLING**
PRODUCT NAME: QUICK COUPLING NOZZLE WITH "CERAMIC TIP"

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	pz / pcs
0124004030	Q.C.	40°	02	21 0.74	10
0124004130	Q.C.	40°	025	21 0.74	10
0124004230	Q.C.	40°	03	21 0.74	10
0124004330	Q.C.	40°	035	21 0.74	10
0124004430	Q.C.	40°	04	21 0.74	10
0124004530	Q.C.	40°	045	21 0.74	10
0124004630	Q.C.	40°	05	21 0.74	10
0124004730	Q.C.	40°	055	21 0.74	10
0124004830	Q.C.	40°	06	21 0.74	10
0124004930	Q.C.	40°	065	21 0.74	10
0124005130	Q.C.	40°	075	21 0.74	10
0124005230	Q.C.	40°	08	21 0.74	10
0124005330	Q.C.	40°	09	21 0.74	10



06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO BASSA PRESSIONE QUICK COUPLING**
PRODUCT NAME: LOW PRESSURE QUICK COUPLING NOZZLE

PRESSIONE NOMINALE/RATED PRESSURE 50 bar 5 MPa 725 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli B - SEZ.28/See nozzles chart B - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	pz / pcs
U00000117	Q.C.	60°	42	16,5 0.56	10



INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

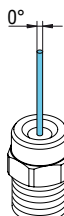
CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO ML INOX**
PRODUCT NAME: ML STAINLESS STEEL NOZZLE

Stainless Steel



CONFEZIONAMENTO
PACKAGING



PRESSIONE NOMINALE/RATED PRESSURE

310 bar

31 MPa

4500 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

350 bar

35 MPa

5075 psi

PORTATA NOMINALE/RATED FLOW

Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28

TEMPERATURA NOMINALE/RATED TEMPERATURE

150 °C

302 °F

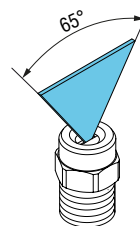
CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g	oz	 pz / pcs
0124723080	1/4 NPT M	0°	02	16	0.56	10
0124723090	1/4 NPT M	0°	025	16	0.56	10
0124723100	1/4 NPT M	0°	03	16	0.56	10
0124723110	1/4 NPT M	0°	035	16	0.56	10
0124723120	1/4 NPT M	0°	04	16	0.56	10
0124723130	1/4 NPT M	0°	045	16	0.56	10
0124723140	1/4 NPT M	0°	05	16	0.56	10
0124723150	1/4 NPT M	0°	055	16	0.56	10
0124723160	1/4 NPT M	0°	06	16	0.56	10
0124723170	1/4 NPT M	0°	065	16	0.56	10
0124723180	1/4 NPT M	0°	07	16	0.56	10
0124723190	1/4 NPT M	0°	075	16	0.56	10
0124723200	1/4 NPT M	0°	08	16	0.56	10
0124723210	1/4 NPT M	0°	085	16	0.56	10
0124723220	1/4 NPT M	0°	09	16	0.56	10
0124723225	1/4 NPT M	15°	015	16	0.56	10
0124723230	1/4 NPT M	15°	02	16	0.56	10
0124723240	1/4 NPT M	15°	025	16	0.56	10
0124723250	1/4 NPT M	15°	03	16	0.56	10
0124723260	1/4 NPT M	15°	035	16	0.56	10
0124723270	1/4 NPT M	15°	04	16	0.56	10
0124723280	1/4 NPT M	15°	045	16	0.56	10
0124723290	1/4 NPT M	15°	05	16	0.56	10
0124723300	1/4 NPT M	15°	055	16	0.56	10
0124723310	1/4 NPT M	15°	06	16	0.56	10
0124723320	1/4 NPT M	15°	065	16	0.56	10
0124723330	1/4 NPT M	15°	07	16	0.56	10
0124723340	1/4 NPT M	15°	075	16	0.56	10
0124723350	1/4 NPT M	15°	08	16	0.56	10
0124723360	1/4 NPT M	15°	085	16	0.56	10
0124723370	1/4 NPT M	15°	09	16	0.56	10
0124723375	1/4 NPT M	15°	10	16	0.56	10
0124723378	1/4 NPT M	25°	015	16	0.56	10
0124723380	1/4 NPT M	25°	02	16	0.56	10
0124723390	1/4 NPT M	25°	025	16	0.56	10
0124723400	1/4 NPT M	25°	03	16	0.56	10
0124723410	1/4 NPT M	25°	035	16	0.56	10
0124723420	1/4 NPT M	25°	04	16	0.56	10
0124723430	1/4 NPT M	25°	045	16	0.56	10
0124723440	1/4 NPT M	25°	05	16	0.56	10
0124723450	1/4 NPT M	25°	055	16	0.56	10
0124723460	1/4 NPT M	25°	06	16	0.56	10
0124723470	1/4 NPT M	25°	065	16	0.56	10
0124723480	1/4 NPT M	25°	07	16	0.56	10
0124723490	1/4 NPT M	25°	075	16	0.56	10
0124723500	1/4 NPT M	25°	08	16	0.56	10
0124723510	1/4 NPT M	25°	085	16	0.56	10
0124723520	1/4 NPT M	25°	09	16	0.56	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO ML INOX**
PRODUCT NAME: ML STAINLESS STEEL NOZZLE

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT		 pz / pcs
				g	oz	
0124723526	1/4 NPT M	40°	02	16	0.56	10
0124723528	1/4 NPT M	40°	025	16	0.56	10
0124723530	1/4 NPT M	40°	03	16	0.56	10
0124723540	1/4 NPT M	40°	035	16	0.56	10
0124723550	1/4 NPT M	40°	04	16	0.56	10
0124723560	1/4 NPT M	40°	045	16	0.56	10
0124723570	1/4 NPT M	40°	05	16	0.56	10
0124723580	1/4 NPT M	40°	055	16	0.56	10
0124723590	1/4 NPT M	40°	06	16	0.56	10
0124723600	1/4 NPT M	40°	065	16	0.56	10
0124723610	1/4 NPT M	40°	07	16	0.56	10
0124723620	1/4 NPT M	40°	075	16	0.56	10
0124723630	1/4 NPT M	40°	08	16	0.56	10
0124723640	1/4 NPT M	40°	085	16	0.56	10
0124723650	1/4 NPT M	40°	09	16	0.56	10
0124723740	1/4 NPT M	65°	02	16	0.56	10
0124723750	1/4 NPT M	65°	025	16	0.56	10
0124723760	1/4 NPT M	65°	03	16	0.56	10
0124723770	1/4 NPT M	65°	035	16	0.56	10
0124723780	1/4 NPT M	65°	04	16	0.56	10
0124723790	1/4 NPT M	65°	045	16	0.56	10
0124723800	1/4 NPT M	65°	05	16	0.56	10
0124723810	1/4 NPT M	65°	055	16	0.56	10
0124723820	1/4 NPT M	65°	06	16	0.56	10
0124723830	1/4 NPT M	65°	065	16	0.56	10
0124723840	1/4 NPT M	65°	07	16	0.56	10
0124723850	1/4 NPT M	65°	075	16	0.56	10
0124723860	1/4 NPT M	65°	08	16	0.56	10



06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLO ML INOX**
PRODUCT NAME: ML STAINLESS STEEL NOZZLE



Stainless Steel



CONFEZIONAMENTO
PACKAGING



PRESSIONE NOMINALE/RATED PRESSURE **310 bar 31 MPa 4500 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	pz / pcs
NEW U00000783	1/8 NPT ML	0°	015	15 0.53	10
NEW U00000784	1/8 NPT ML	0°	02	15 0.53	10
NEW U00000785	1/8 NPT ML	0°	025	15 0.53	10
NEW U00000786	1/8 NPT ML	0°	03	15 0.53	10
U00000090	1/8 NPT M	0°	035	15 0.53	10
U00000091	1/8 NPT M	0°	04	15 0.53	10
U00000092	1/8 NPT M	0°	045	15 0.53	10
U00000093	1/8 NPT M	0°	05	15 0.53	10
U00000094	1/8 NPT M	0°	055	15 0.53	10
NEW U00000793	1/8 NPT M	0°	06	15 0.53	10
NEW U00000794	1/8 NPT M	0°	07	15 0.53	10
NEW U00000795	1/8 NPT M	0°	075	15 0.53	10
U00000095	1/8 NPT M	15°	015	15 0.53	10
U00000096	1/8 NPT M	15°	02	15 0.53	10
U00000097	1/8 NPT M	15°	025	15 0.53	10
U00000098	1/8 NPT M	15°	03	15 0.53	10
U00000099	1/8 NPT M	15°	035	15 0.53	10
U00000100	1/8 NPT M	15°	04	15 0.53	10
U00000101	1/8 NPT M	15°	045	15 0.53	10
U00000102	1/8 NPT M	15°	05	15 0.53	10
U00000103	1/8 NPT M	15°	055	15 0.53	10
U00000162	1/8 NPT M	15°	06	15 0.53	10
U00000163	1/8 NPT M	15°	065	15 0.53	10
U00000164	1/8 NPT M	15°	07	15 0.53	10
U00000165	1/8 NPT M	15°	075	15 0.53	10
U00000166	1/8 NPT M	15°	08	15 0.53	10
U00000167	1/8 NPT M	15°	085	15 0.53	10
U00000168	1/8 NPT M	15°	09	15 0.53	10
U00000213	1/8 NPT M	15°	10	15 0.53	10
U00000104	1/8 NPT M	25°	03	15 0.53	10
U00000105	1/8 NPT M	25°	035	15 0.53	10
U00000106	1/8 NPT M	25°	04	15 0.53	10
U00000107	1/8 NPT M	25°	045	15 0.53	10
U00000108	1/8 NPT M	25°	05	15 0.53	10
U00000109	1/8 NPT M	25°	055	15 0.53	10
U00000110	1/8 NPT M	25°	06	15 0.53	10
U00000111	1/8 NPT M	25°	065	15 0.53	10
U00000112	1/8 NPT M	25°	07	15 0.53	10
U00000169	1/8 NPT M	25°	075	15 0.53	10
U00000170	1/8 NPT M	25°	08	15 0.53	10
U00000171	1/8 NPT M	25°	085	15 0.53	10
U00000172	1/8 NPT M	25°	09	15 0.53	10

INDICE: Ugelli e portaugelli

INDEX: Nozzles and nozzle holders

CATEGORIA: Ugelli

CATEGORY: Nozzles

ARTICOLO:

 PRODUCT NAME: **UGELLO INOX**
STAINLESS STEEL NOZZLES

PRESSIONE NOMINALE/RATED PRESSURE

250 bar

25 MPa

3625 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

280 bar

28 MPa

4060 psi

PORTATA NOMINALE/RATED FLOW

Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28

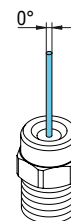
TEMPERATURA NOMINALE/RATED TEMPERATURE

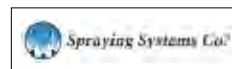
150 °C

302 °F



CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g	oz	pz / pcs
U00000796	1/4 NPT ML	0°	015	15	0.53	10
0124720871	1/4 NPT M	0°	03	17	0.6	10
0124720881	1/4 NPT M	0°	035	17	0.6	10
0124720891	1/4 NPT M	0°	04	17	0.6	10
0124720901	1/4 NPT M	0°	045	17	0.6	10
0124720911	1/4 NPT M	0°	05	17	0.6	10
0124720921	1/4 NPT M	0°	055	17	0.6	10
0124720931	1/4 NPT M	0°	06	17	0.6	10
0124720941	1/4 NPT M	0°	065	17	0.6	10
U00000797	1/4 NPT ML	0°	10	15	0.53	10
U00000798	1/4 NPT ML	0°	11	15	0.53	10
U00000799	1/4 NPT ML	0°	12	15	0.53	10
U00000800	1/4 NPT ML	0°	13	15	0.53	10
U00000801	1/4 NPT ML	0°	14	15	0.53	10
0124720842	1/4 NPT M	15°	015	17	0.6	10
0124720852	1/4 NPT M	15°	02	17	0.6	10
0124720862	1/4 NPT M	15°	025	17	0.6	10
0124720872	1/4 NPT M	15°	03	17	0.6	10
0124720882	1/4 NPT M	15°	035	17	0.6	10
0124720892	1/4 NPT M	15°	04	17	0.6	10
0124720902	1/4 NPT M	15°	045	17	0.6	10
0124720912	1/4 NPT M	15°	05	17	0.6	10
0124720922	1/4 NPT M	15°	055	17	0.6	10
0124720932	1/4 NPT M	15°	06	17	0.6	10
0124720942	1/4 NPT M	15°	065	17	0.6	10
0124720952	1/4 NPT M	15°	07	17	0.6	10
0124720870	1/4 NPT M	25°	03	17	0.6	10
0124720880	1/4 NPT M	25°	035	17	0.6	10
0124720890	1/4 NPT M	25°	04	17	0.6	10
0124720900	1/4 NPT M	25°	045	17	0.6	10
0124720910	1/4 NPT M	25°	05	17	0.6	10
0124720920	1/4 NPT M	25°	055	17	0.6	10
0124720930	1/4 NPT M	25°	06	17	0.6	10
0124720940	1/4 NPT M	25°	065	17	0.6	10

NEW
NEW

NEW
NEW
NEW
NEW
NEW

MEG

06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:
**UGELLO M4 INOX
PER T10P A/B**
M4 S.S. NOZZLES
FOR T10P A/B



PRESSIONE NOMINALE/RATED PRESSURE 207 bar 20,7 MPa 3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli C - SEZ.28/See nozzles chart C - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

NEW	CODICE CODE	ATTACCO CONNECTION	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g	oz	 pz / pcs
	4059900193	M4	015	1	0.04	10
	4059900079	M4	02	1	0.04	10
	4059900080	M4	022	1	0.04	10
	4059900081	M4	025	1	0.04	10
	4059900082	M4	028	1	0.04	10
	4059900083	M4	03	1	0.04	10
	4059900084	M4	033	1	0.04	10
	4059900085	M4	035	1	0.04	10
	4059900086	M4	037	1	0.04	10
	4059900087	M4	04	1	0.04	10
	4059900088	M4	042	1	0.04	10
	4059900089	M4	045	1	0.04	10
	4059900090	M4	05	1	0.04	10
	4059900091	M4	055	1	0.04	10
	4059900092	M4	058	1	0.04	10
	4059900093	M4	06	1	0.04	10
	4059900094	M4	065	1	0.04	10
	4059900095	M4	07	1	0.04	10
	4059900096	M4	075	1	0.04	10

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

**UGELLO M4 OTTONE
PER T10P A/B**
M4 BRASS NOZZLES
FOR T10P A/B

PRESSIONE NOMINALE/RATED PRESSURE **207 bar 20,7 MPa 3000 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **220 bar 22 MPa 3200 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli C - SEZ.28/See nozzles chart C - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **60 °C 140 °F**

CODICE CODE	ATTACCO CONNECTION	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	
4059900114	M4	02	1	0.04
4059900115	M4	022	1	0.04
4059900116	M4	025	1	0.04
4059900117	M4	028	1	0.04
4059900118	M4	03	1	0.04
4059900119	M4	033	1	0.04
4059900120	M4	035	1	0.04
4059900121	M4	037	1	0.04
4059900122	M4	042	1	0.04
4059900123	M4	045	1	0.04
4059900124	M4	05	1	0.04
4059900125	M4	055	1	0.04



06

INDICE: **Ugelli e portaugelli**
INDEX: Nozzles and nozzle holders

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

**UGELLO
BASSA PRESSIONE**
LOW PRESSURE NOZZLES

PRESSIONE NOMINALE/RATED PRESSURE **50 bar 5 MPa 725 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli B - SEZ.28/See nozzles chart B - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C 302 °F**

CODICE CODE	ATTACCO CONNECTION	ANGOLO ANGLE	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	
4059900077	Gc 1/4 M	50°	60	14,5	0.5
4059900078	Gc 1/8 M	45°	30	10	0.35



INDICE: **Ugelli e portaugelli**

CATEGORIA: **Ugelli**

ARTICOLO:

UGELLO A VAPORE IN OTTONE
BRASS STEAM NOZZLE

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **100 bar 10 MPa 1450 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **130 °C 265 °F**

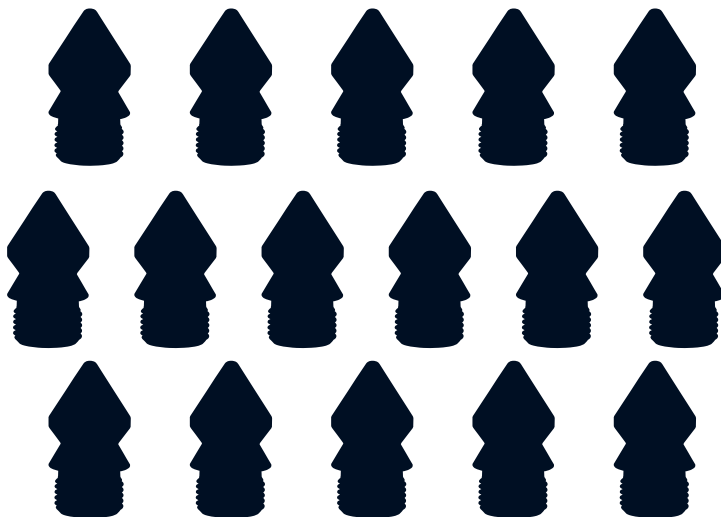
CODICE CODE	ATTACCO CONNECTION	MISURA UGELLO NOZZLE SIZE	PESO WEIGHT g oz	
4059900181	G 1/4 F	05	135	4.76



BUG

SEW

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07 UGELLI STURATUBI

07 SEWER NOZZLES



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI INOX**
PRODUCT NAME: S.S. SEWER NOZZLES

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

350 bar

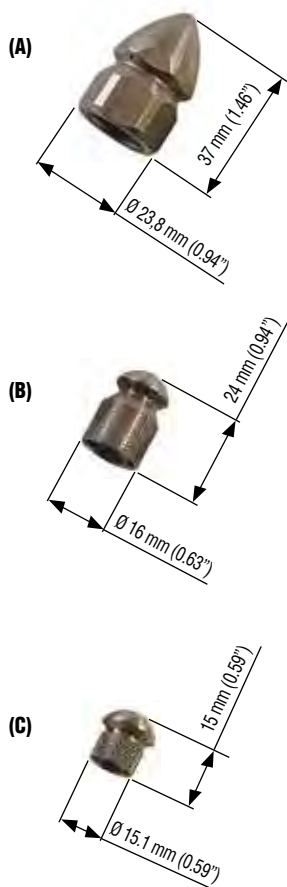
35 MPa

5000 psi

TEMPERATURA NOMINALE/RATED TEMPERATURE

150 °C

302 °F



CODICE CODE	ATTACCO CONNECTION	NUMERO FORI HOLES QTY.	MISURA UG. NOZZLE SIZE	PESO WEIGHT g oz	pz / pcs
0124722000	(C) G 1/8 F	3	04	6 0.2	5
0124722010	(C) G 1/8 F	3	045	6 0.2	5
0124722020	(C) G 1/8 F	3	055	6 0.2	5
0124722030	(C) G 1/8 F	3	065	6 0.2	5
0124722040	(B) G 1/4 F	3	04	11 0.4	5
0124722050	(B) G 1/4 F	3	045	11 0.4	5
0124722060	(B) G 1/4 F	3	055	11 0.4	5
0124722070	(B) G 1/4 F	3	065	11 0.4	5
0124722080	(A) G 3/8 F	3	04	44 1.6	5
0124722090	(A) G 3/8 F	3	045	44 1.6	5
0124722100	(A) G 3/8 F	3	055	44 1.6	5
0124722110	(A) G 3/8 F	3	065	44 1.6	5
0124722200	(C) G 1/8 F	3+1	04	6 0.2	5
0124722210	(C) G 1/8 F	3+1	045	6 0.2	5
0124722220	(C) G 1/8 F	3+1	055	6 0.2	5
0124722230	(C) G 1/8 F	3+1	065	6 0.2	5
0124722240	(B) G 1/4 F	3+1	04	11 0.4	5
0124722250	(B) G 1/4 F	3+1	045	11 0.4	5
0124722260	(B) G 1/4 F	3+1	055	11 0.4	5
0124722270	(B) G 1/4 F	3+1	065	11 0.4	5
0124722280	(A) G 3/8 F	3+1	04	44 1.6	5
0124722290	(A) G 3/8 F	3+1	045	44 1.6	5
0124722300	(A) G 3/8 F	3+1	055	44 1.6	5
0124722310	(A) G 3/8 F	3+1	065	44 1.6	5
0124722320	(A) G 3/8 F	3+1	070	44 1.6	5

MATERIALE: ACCIAIO INOX AISI 303
MATERIAL: AISI 303 STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI TC**
PRODUCT NAME: SEWER NOZZLES TC

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

300 bar

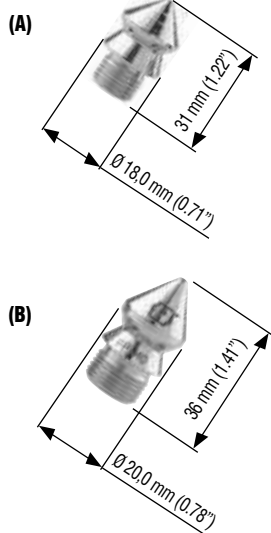
30 MPa

4350 psi

TEMPERATURA NOMINALE/RATED TEMPERATURE

160 °C

320 °F



CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr.	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs
4052600074	(A) G 1/4 M	3	040	25 ÷ 60	21 0.74	1
4052600075	(A) G 1/4 M	3	045	25 ÷ 60	21 0.74	1
4052600076	(A) G 1/4 M	3	050	25 ÷ 60	21 0.74	1
4052600077	(A) G 1/4 M	3	055	25 ÷ 60	21 0.74	1
4052600078	(A) G 1/4 M	3	060	25 ÷ 60	21 0.74	1
4052600084	(B) G 3/8 M	3	040	40 ÷ 80	32 1.13	1
4052600085	(B) G 3/8 M	3	045	40 ÷ 80	32 1.13	1
4052600086	(B) G 3/8 M	3	050	40 ÷ 80	32 1.13	1
4052600087	(B) G 3/8 M	3	055	40 ÷ 80	32 1.13	1
4052600088	(B) G 3/8 M	3	060	40 ÷ 80	32 1.13	1

MATERIALE: ACCIAIO INOX
MATERIAL: STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

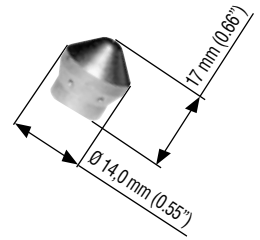
CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI TC INOX**
PRODUCT NAME: STAINLESS STEEL SEWER NOZZLES TC

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs
4052600140	G 1/8 F	6	11	25 ÷ 50	10 0.35	5
4052600141	G 1/8 F	6	12	25 ÷ 50	10 0.35	5
4052600142	G 1/8 F	6	15	25 ÷ 50	10 0.35	5
4052600143	G 1/8 F	6	20	25 ÷ 50	10 0.35	5
4052600144	G 1/8 F	6	25	25 ÷ 50	10 0.35	5
4052600145	G 1/8 F	6	30	25 ÷ 50	10 0.35	5
4052600146	G 1/8 F	6	35	25 ÷ 50	10 0.35	5



MATERIALE: ACCIAIO INOX AISI 303
MATERIAL: AISI 303 STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE SN**
PRODUCT NAME: REACTION NOZZLES SN

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

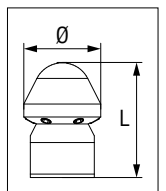
CODICE CODE	ATTACCO CONNECTION	N° UG. LATERALI SIDES NOZZLES N°	N° UG. FRONTALI FRONT NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs	KIT UGELLI NOZZLES KIT	pz / pcs
4052600003	G 1/2 F	6 - M 6x8	1 - M 6x8	20	28 x 42	50 ÷ 100	80 2.82	1	4059900032	1
4052600231	G 1/2 F	6 - M 6x8	1 - M 6x8	25	28 x 42	50 ÷ 100	80 2.82	1	4059900185	1
4052600004	G 1/2 F	6 - M 6x8	1 - M 6x8	30	28 x 42	50 ÷ 100	80 2.82	1	4059900033	1
4052600005	G 3/4 F	6 - M 6x8	1 - M 6x8	30	35 x 62	60 ÷ 130	250 8.82	1	4059900033	1
4052600018	G 3/4 F	6 - M 6x8	1 - M 6x8	40	35 x 62	60 ÷ 130	250 8.82	1	4059900034	1
4052600019	G 3/4 F	6 - M 6x8	1 - M 6x8	50	35 x 62	60 ÷ 130	250 8.82	1	4059900035	1
4052600020	G 3/4 F	6 - M 6x8	1 - M 6x8	60	35 x 62	60 ÷ 130	250 8.82	1	4059900036	1
4052600021	G 1 F	6 - M 6x8	1 - M 6x8	50	45 x 66	80 ÷ 150	380 13.40	1	4059900035	1
4052600022	G 1 F	6 - M 6x8	1 - M 6x8	60	45 x 66	80 ÷ 150	380 13.40	1	4059900036	1
4052600023	G 1 F	6 - M 6x8	1 - M 6x8	80	45 x 66	80 ÷ 150	380 13.40	1	4059900037	1

KIT TAPPO UGELLI / NOZZLES CAP KIT

U00001030 1

MATERIALE: ACCIAIO NICHELATO
MATERIAL: STEEL NICKEL-PLATED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE SNO**
PRODUCT NAME: REACTION NOZZLES SNO

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

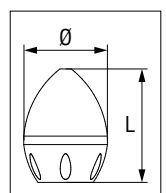
CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES N°	N° UG. FRONTALI FRONT NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	pz / pcs	KIT UGELLI NOZZLES KIT	pz / pcs
4052600015	G 1/2 F	6 - M 6x8	1 - M 6x8	20	42 x 58	50 ÷ 100	300 10.50	1	4059900032	1
4052600016	G 1/2 F	6 - M 6x8	1 - M 6x8	30	42 x 58	50 ÷ 100	300 10.50	1	4059900033	1
4052600017	G 3/4 F	6 - M 6x8	1 - M 6x8	30	48 x 60	60 ÷ 150	360 12.70	1	4059900033	1
4052600024	G 3/4 F	6 - M 6x8	1 - M 6x8	40	48 x 60	60 ÷ 150	360 12.70	1	4059900034	1
4052600025	G 3/4 F	6 - M 6x8	1 - M 6x8	50	48 x 60	60 ÷ 150	360 12.70	1	4059900035	1
4052600026	G 3/4 F	6 - M 6x8	1 - M 6x8	60	48 x 60	60 ÷ 150	360 12.70	1	4059900036	1
4052600027	G 1 F	6 - M 6x8	1 - M 6x8	50	60 x 78	100 ÷ 300	800 28.20	1	4059900035	1
4052600028	G 1 F	6 - M 6x8	1 - M 6x8	60	60 x 78	100 ÷ 300	800 28.20	1	4059900036	1
4052600029	G 1 F	6 - M 6x8	1 - M 6x8	80	60 x 78	100 ÷ 300	800 28.20	1	4059900037	1

KIT TAPPO UGELLI / NOZZLES CAP KIT

U00001030 1

MATERIALE: ACCIAIO NICHELATO
MATERIAL: STEEL NICKEL-PLATED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE SNT**
PRODUCT NAME: REACTION NOZZLES SNT

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	Kit UGELLI NOZZLES KIT pz / pcs
4052600009	G 1/2 F	3 - M 6x6	4 - M 6x6	20	30 x 55	40 ÷ 100	140 4.94 1	4059900038 1
4052600010	G 1/2 F	3 - M 6x6	4 - M 6x6	30	30 x 55	40 ÷ 100	140 4.94 1	4059900039 1
4052600011	G 3/4 F	6 - M 6x8	4 - M 6x8	30	48 x 80	60 ÷ 200	500 17.64 1	4059900040 1
4052600030	G 3/4 F	6 - M 6x8	4 - M 6x8	40	48 x 80	60 ÷ 200	500 17.64 1	4059900041 1
4052600031	G 3/4 F	6 - M 6x8	4 - M 6x8	50	48 x 80	60 ÷ 200	500 17.64 1	4059900042 1
4052600032	G 3/4 F	6 - M 6x8	4 - M 6x8	60	48 x 80	60 ÷ 200	500 17.64 1	4059900043 1
4052600033	G 1 F	6 - M 8x10	4 - M 8x10	50	58 x 110	70 ÷ 300	1000 35.27 1	4059900073 1
4052600034	G 1 F	6 - M 8x10	4 - M 8x10	60	58 x 110	70 ÷ 300	1000 35.27 1	4059900044 1
4052600035	G 1 F	6 - M 8x10	4 - M 8x10	80	58 x 110	70 ÷ 300	1000 35.27 1	4059900045 1

MATERIALE: ACCIAIO NICHELATO
MATERIAL: STEEL NICKEL-PLATED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE SNT**
PRODUCT NAME: REACTION NOZZLES SNT

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	Kit UGELLI NOZZLES KIT pz / pcs
4052600119	G 1/8 F	3	4	11	18 x 30	20 ÷ 60	30 1.06 1	
4052600120	G 1/8 F	3	4	12	18 x 30	20 ÷ 60	30 1.06 1	
4052600121	G 1/8 F	3	4	15	18 x 30	20 ÷ 60	30 1.06 1	
4052600122	G 1/8 F	3	4	20	18 x 30	20 ÷ 60	30 1.06 1	
4052600123	G 1/8 F	3	4	25	18 x 30	20 ÷ 60	30 1.06 1	
4052600124	G 1/8 F	3	4	30	18 x 30	20 ÷ 60	30 1.06 1	
4052600125	G 1/8 F	3	4	35	18 x 30	20 ÷ 60	30 1.06 1	
4052600126	G 1/4 F	3	4	11	20 x 35	25 ÷ 80	40 1.41 1	
4052600127	G 1/4 F	3	4	12	20 x 35	25 ÷ 80	40 1.41 1	
4052600128	G 1/4 F	3	4	15	20 x 35	25 ÷ 80	40 1.41 1	
4052600129	G 1/4 F	3	4	20	20 x 35	25 ÷ 80	40 1.41 1	
4052600130	G 1/4 F	3	4	25	20 x 35	25 ÷ 80	40 1.41 1	
4052600131	G 1/4 F	3	4	30	20 x 35	25 ÷ 80	40 1.41 1	
4052600132	G 1/4 F	3	4	35	20 x 35	25 ÷ 80	40 1.41 1	
4052600133	G 3/8 F	3	4	11	25 x 45	30 ÷ 120	70 2.47 1	
4052600134	G 3/8 F	3	4	12	25 x 45	30 ÷ 120	70 2.47 1	
4052600135	G 3/8 F	3	4	15	25 x 45	30 ÷ 120	70 2.47 1	
4052600136	G 3/8 F	3	4	20	25 x 45	30 ÷ 120	70 2.47 1	
4052600137	G 3/8 F	3	4	25	25 x 45	30 ÷ 120	70 2.47 1	
4052600138	G 3/8 F	3	4	30	25 x 45	30 ÷ 120	70 2.47 1	
4052600139	G 3/8 F	3	4	35	25 x 45	30 ÷ 120	70 2.47 1	

MATERIALE: ACCIAIO INOX AISI 303
MATERIAL: AISI 303 STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

SI SCONSIGLIA L'UTILIZZO IN PRESENZA DI
TUBAZIONI IN PLASTICA O DI CURVE SECCHIE
NOT RECOMMENDED USE WITH PLASTIC PIPES OR SHARP TURNS

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

UGELLI A REAZIONE
"ROTANTI" SNKH
REACTION NOZZLES SNKH
"ROTATING"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar

30 MPa

4350 psi

160 °C

320 °F

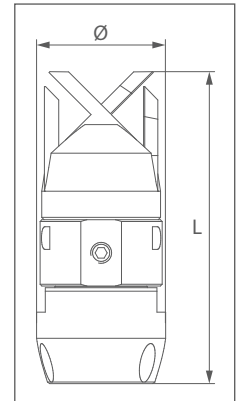
CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI BACK NOZZLES N°	N° UG. LATERALI SIDES NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	 pz / pcs	KIT UGELLI NOZZLES KIT	 pz / pcs
4052800040	G 1/2 F	3 - M 6x6	6 - M 6x6	15	35 x 77	50 ÷ 150*	400 14.1	1	4059900108	1
4052800041	G 1/2 F	3 - M 6x6	6 - M 6x6	20	35 x 77	50 ÷ 150*	400 14.1	1	4059900046	1
4052800042	G 1/2 F	3 - M 6x6	6 - M 6x6	30	35 x 77	50 ÷ 150*	400 14.1	1	4059900047	1
4052800043	G 3/4 F	6 - M 6x6	4 - M 6x6	30	50 x 100	100 ÷ 200*	800 28.2	1	4059900048	1
4052800044	G 3/4 F	6 - M 6x6	4 - M 6x6	40	50 x 100	100 ÷ 200*	800 28.2	1	4059900049	1
4052800045	G 1 F	6 - M 6x6	4 - M 6x6	50	50 x 100	100 ÷ 200*	800 28.2	1	4059900050	1
4052800046	G 1 F	6 - M 6x6	4 - M 6x6	70	50 x 100	100 ÷ 200*	800 28.2	1	4059900051	1



MATERIALE: ACCIAIO INOX TEMPERATO LUCIDATO AISI A420
MATERIAL: HARDENED POLISHED STAINLESS STEEL AISI A420

PER LA SELEZIONE UGELLO
VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION
SEE CHART A - SECT.28

*IMPIEGARE GUIDE AUTOCENTRANTI
PER DIAM. LAVORO SUPERIORI A Ø 100 mm
*CENTERING GUIDE ACCESSORY IS REQUIRED
FOR WORKING DIAMETER OVER 100 mm (3.93 in)



07

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI STURATUBI ROTANTI**
PRODUCT NAME: ROTATING SEWER NOZZLES

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

250 bar

25 MPa

3625 psi

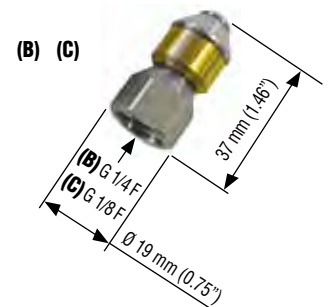
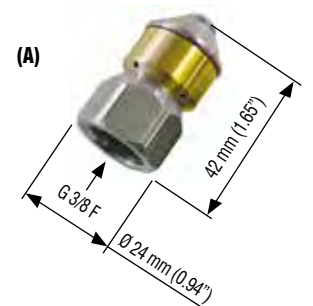
150 °C

302 °F

CODICE CODE	ATTACCO CONNECTION	NUMERO FORI HOLES QTY.	MISURA UG. NOZZLE SIZE	PESO WEIGHT g oz	 pz / pcs
0124722510	(C) G 1/8 F	3	04	46 1.6	1
0124722520	(C) G 1/8 F	3	045	46 1.6	1
0124722530	(C) G 1/8 F	3	05	46 1.6	1
0124722670	(C) G 1/8 F	3	055	46 1.6	1
0124722540	(C) G 1/8 F	3	06	46 1.6	1
0124722560	(B) G 1/4 F	3	04	40 1.4	1
0124722570	(B) G 1/4 F	3	045	40 1.4	1
0124722580	(B) G 1/4 F	3	05	40 1.4	1
0124722680	(B) G 1/4 F	3	055	40 1.4	1
0124722590	(B) G 1/4 F	3	06	40 1.4	1
0124722660	(A) G 3/8 F	3	08	74 2.6	1
0124722610	(A) G 3/8 F	3	045	74 2.6	1
0124722620	(A) G 3/8 F	3	05	74 2.6	1
0124722630	(A) G 3/8 F	3	055	74 2.6	1
0124722640	(A) G 3/8 F	3	06	74 2.6	1
0124722595	(B) G 1/4 F	3	08	40 1.4	1

MATERIALE: ACCIAIO INOX AISI 303
MATERIAL: AISI 303 STAINLESS STEEL

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

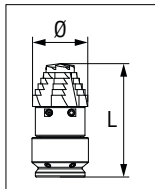


INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

UGELLI A REAZIONE
"ROTANTI" "SNBH"
REACTION NOZZLES SNBH
"ROTATING"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar

30 MPa
160 °C

4350 psi
320 °F

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	KIT UGELLI NOZZLES KIT pz / pcs	KIT UGELLI NOZZLES KIT pz / pcs
4052800039	G 1/2 F	3 - M 6x6	6 - M 6x6	15	35 x 77	50 ÷ 150*	400 14.11	1	4059900108 1
4052800009	G 1/2 F	3 - M 6x6	6 - M 6x6	20	35 x 77	50 ÷ 150*	400 14.11	1	4059900046 1
4052800010	G 1/2 F	3 - M 6x6	6 - M 6x6	30	35 x 77	50 ÷ 150*	400 14.11	1	4059900047 1
4052800011	G 3/4 F	6 - M 6x6	4 - M 6x6	30	50 x 100	100 ÷ 200*	800 28.22	1	4059900048 1
4052800012	G 3/4 F	6 - M 6x6	4 - M 6x6	40	50 x 100	100 ÷ 200*	800 28.22	1	4059900049 1
4052800013	G 1 F	6 - M 6x6	4 - M 6x6	50	50 x 100	100 ÷ 200*	800 28.22	1	4059900050 1
4052800014	G 1 F	6 - M 6x6	4 - M 6x6	70	50 x 100	100 ÷ 200*	800 28.22	1	4059900051 1

MATERIALE: ACCIAIO INOX AISI A420 TEMPRATO LUCIDATO
MATERIAL: HARDENED STAINLESS STEEL AISI A420 POLISHED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

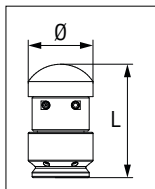
***IMPIEGARE GUIDE AUTOCENTRANTI PER DIAM. LAVORO SUPERIORI A Ø 100 mm**
*CENTERING GUIDE ACCESSORY IS REQUIRED FOR WORKING DIAMETER OVER 100 mm (3.93 in)

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO:
PRODUCT NAME:

UGELLI A REAZIONE
"ROTANTI" "SNCH"
REACTION NOZZLES SNCH
"ROTATING"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar

30 MPa
160 °C

4350 psi
320 °F

CODICE CODE	ATTACCO CONNECTION	N° UG. POSTERIORI REAR NOZZLES Nr	N° UG. LATERALI SIDES NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO WORKING DIAM. mm	PESO WEIGHT g oz	KIT UGELLI NOZZLES KIT pz / pcs	KIT UGELLI NOZZLES KIT pz / pcs
4052800000	G 1/2 F	3 - M 6x6	6 - M 6x6	20	35 x 77	50 ÷ 150*	400 14.11	1	4059900046 1
4052800001	G 1/2 F	3 - M 6x6	6 - M 6x6	30	35 x 77	50 ÷ 150*	400 14.11	1	4059900047 1
4052800002	G 3/4 F	6 - M 6x6	4 - M 6x6	30	50 x 100	100 ÷ 200*	800 28.22	1	4059900048 1
4052800003	G 3/4 F	6 - M 6x6	4 - M 6x6	40	50 x 100	100 ÷ 200*	800 28.22	1	4059900049 1
4052800004	G 1 F	6 - M 6x6	4 - M 6x6	50	50 x 100	100 ÷ 200*	800 28.22	1	4059900050 1
4052800005	G 1 F	6 - M 6x6	4 - M 6x6	70	50 x 100	100 ÷ 200*	800 28.22	1	4059900051 1

MATERIALE: ACCIAIO INOX AISI A420 TEMPRATO LUCIDATO
MATERIAL: HARDENED STAINLESS STEEL AISI A420 POLISHED

PER LA SELEZIONE UGELLO VEDI TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE CHART A - SECT.28

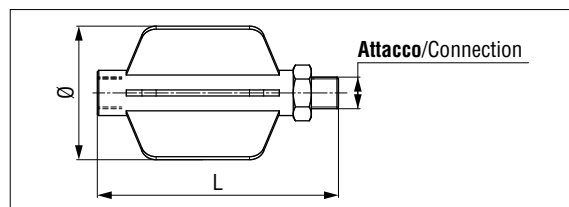
***IMPIEGARE GUIDE AUTOCENTRANTI PER DIAM. LAVORO SUPERIORI A Ø 100 mm**
*CENTERING GUIDE ACCESSORY IS REQUIRED FOR WORKING DIAMETER OVER 100 mm (3.93 in)

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **GUIDE AUTOCENTRANTI PER UGELLI**
PRODUCT NAME: **A REAZIONE "ROTANTI"**
SELF-CENTERING GUIDE FOR REACTION
NOZZLES "ROTATING"

CODICE CODE	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO FINO A WORKING DIAM. UP TO Ø mm	PESO WEIGHT g oz	pz / pcs
G01000019	G 1/2 M	77 x 100	80	400 14.1	1
G01000020	G 1/2 M	87 x 100	100	500 17.6	1
G01000021	G 1/2 M	117 x 160	120	900 31.7	1



ADATTI PER Mod. SNDH: cod.4052800009 - 4052800010
Mod. SNCH: cod.4052800000 - 4052800001
SUITABLE FOR Mod. SNDH: cod. 4052800009 - 4052800010
Mod. SNCH: cod. 4052800000 - 4052800001

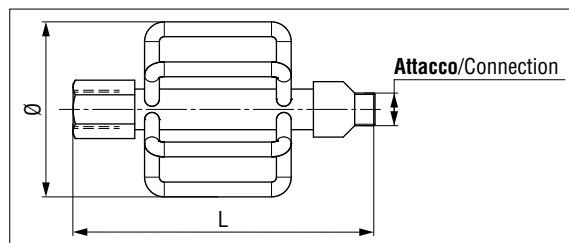
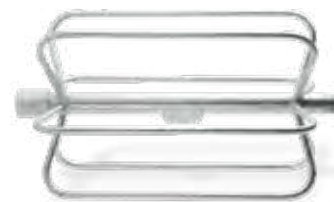
07

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **GUIDE AUTOCENTRANTI PER UGELLI**
PRODUCT NAME: **A REAZIONE "ROTANTI"**
SELF-CENTERING GUIDE FOR REACTION
NOZZLES "ROTATING"

CODICE CODE	ATTACCO CONNECTION	DIMENSIONI DIMENSIONS Ø x L mm	DIAM. LAVORO FINO A WORKING DIAM. UP TO Ø mm	PESO WEIGHT g oz	pz / pcs
G01000022	G 3/4 M	135 x 190	150	2200 77.6	1
G01000023	G 1 M	135 x 190	150	1900 67.0	1



ADATTI PER Mod. SNDH: cod.4052800011 - 4052800012 - 4052800013 - 4052800014
Mod. SNCH: cod.4052800002 - 4052800003 - 4052800004 - 4052800005
SUITABLE FOR Mod. SNDH: cod. 4052800011 - 4052800012 - 4052800013 - 4052800014
Mod. SNCH: cod. 4052800002 - 4052800003 - 4052800004 - 4052800005

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA1**
REACTION NOZZLES SNA1 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

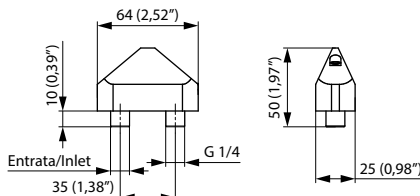
300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ENTRATA INLET	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	
4052600169	G 1/4 M	80 ÷ 150 3.14 ÷ 5.9	300 10.6	1

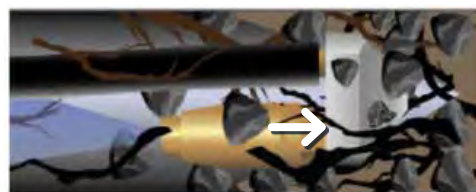
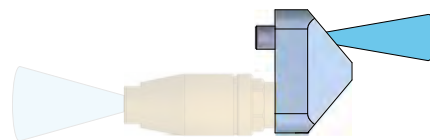
MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

MISURE D'INGOMBRO OVERALL DIMENSIONS



USO USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA1**
REACTION NOZZLES SNA1 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

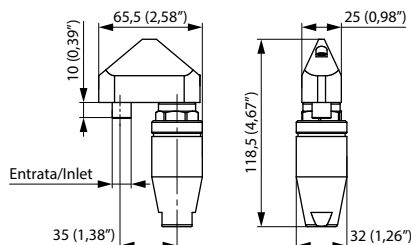
CODICE CODE	ENTRATA INLET	N° UG. FRONTALI FRONT NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4052600154	G 1/4 M	1 - M 6x8	025	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900017	5
4052600160	G 1/4 M	1 - M 6x8	058	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900022	5
4052600161	G 1/4 M	1 - M 6x8	10	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900029	5

MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

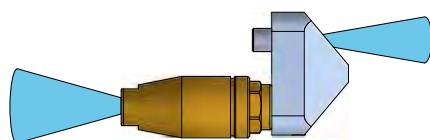
PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

Gli ugelli SNA1 vengono forniti
completi di ugello frontale.
Nel caso in cui si necessiti di una
maggiore forza di avanzamento
è possibile sostituire l'ugello
frontale con tappo fornito in
dotazione nella confezione.
Reaction nozzles SNA1 are supplied
complete with front nozzle.
In case that a higher advancement
force is required, the front nozzle can
be swapped with the plug supplied
in the packaging.

MISURE D'INGOMBRO OVERALL DIMENSIONS



USO USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA2**
REACTION NOZZLES SNA2 "ARROW"

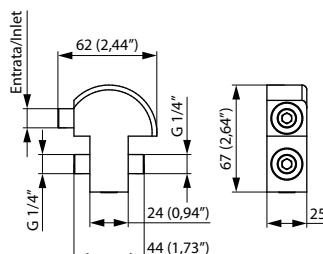
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

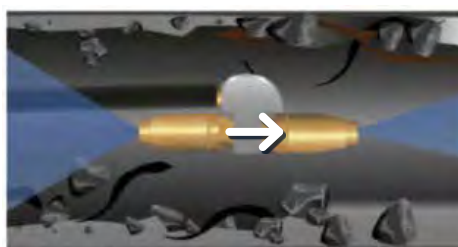
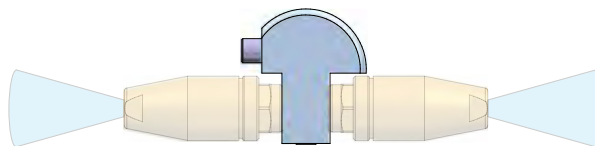
CODICE CODE	ENTRATA INLET	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	
4052600170	G 1/4 M	80 ÷ 150 3.14 ÷ 5.9	420 14.8	1



MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

07

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

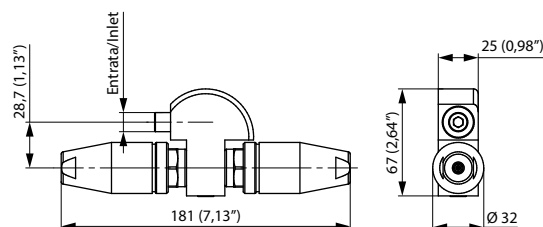
ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA2**
REACTION NOZZLES SNA2 "ARROW"

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

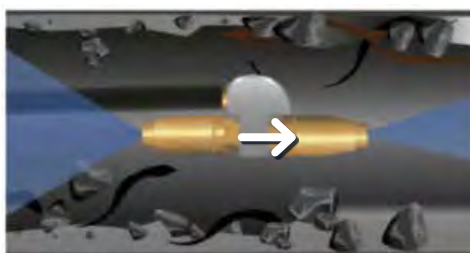
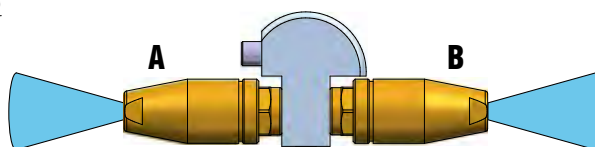
300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ENTRATA INLET	N° UG. ROTANTI ROTATING NOZZLES N°	MISURA UG. NOZZLE SIZE mm inch	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz		A- KIT RICAMBIO A- REPAIR KIT	B- KIT RICAMBIO B- REPAIR KIT
4052600155	G 1/4 M	2	07	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900022	4069900018
4052600158	G 1/4 M	2	10	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900029	4069900018
4052600159	G 1/4 M	2	12	80 ÷ 150 3.14 ÷ 5.9	570 20.1	1	4069900029	4069900022

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA3**
REACTION NOZZLES SNA3 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

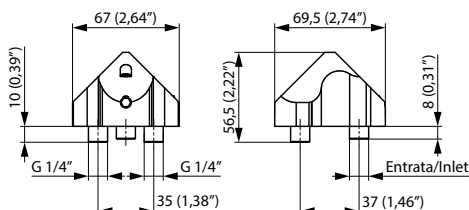
300 bar 30 MPa 4350 psi
160 °C 320 °F

CODICE CODE	ENTRATA INLET	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	
4052600171	G 1/4 M	80 ÷ 250 3.14 ÷ 9.84	600 21.2	1

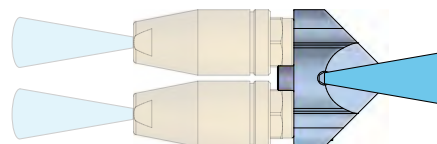
MATERIALE: ACCIAIO NICHELATO
MATERIAL: STEEL NICKEL PLATED

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA3**
REACTION NOZZLES SNA3 "ARROW"



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

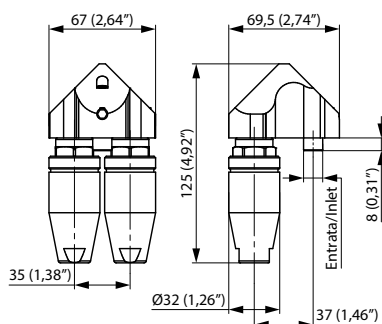
CODICE CODE	ENTRATA INLET	N° UG. FRONTALI FRONT NOZZLES Nr	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz		A-B KIT RICAMBIO A-B REPAIR KIT	
4052600156	G 1/4 M	1 - M 6x8	055	80 ÷ 250 3.14 ÷ 9.8	1140 40.2	1	4069900018	5
4052600162	G 1/4 M	1 - M 6x8	10	80 ÷ 250 3.14 ÷ 9.8	1140 40.2	1	4069900022	5
4052600163	G 1/4 M	1 - M 6x8	15	80 ÷ 250 3.14 ÷ 9.8	1140 40.2	1	4069900029	5

MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

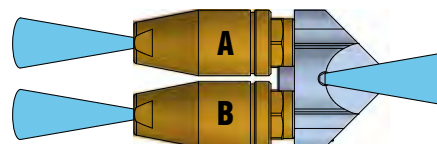
PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

Gli ugelli mod. SNA3 vengono
forniti completi di ugelli frontali.
Nel caso in cui si necessiti di una
maggiore forza di avanzamento
è possibile sostituire gli ugelli
frontali con tappi forniti in
dotazione nella confezione.
Reaction nozzles SNA3 are supplied
complete with front nozzle. In case
that a higher advancement force
is required, front nozzles can be
swapped with
plugs supplied in the packaging.

MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA4**
REACTION NOZZLES SNA4 "ARROW"

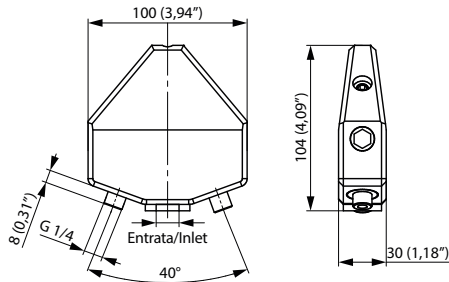
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

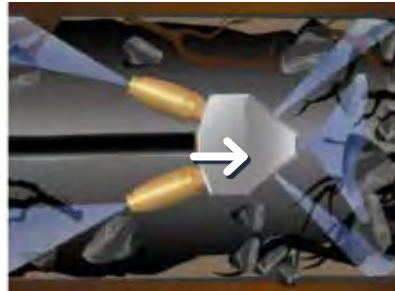
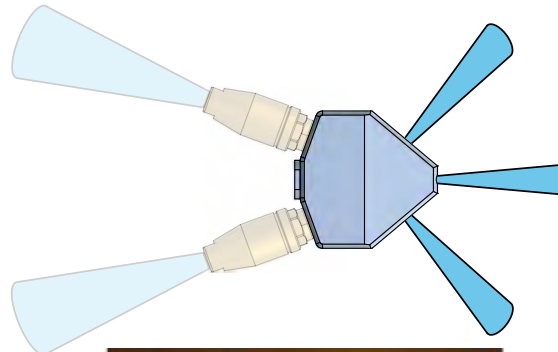
CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz	
4052600172	G 3/8 F	G 1/4 M	160 ÷ 300 6.3 ÷ 11.8	1300 14.8	1



MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

07

INDICE: **Ugelli sturatubi**
INDEX: Sewer nozzles

CATEGORIA: **Ugelli**
CATEGORY: Nozzles

ARTICOLO: **UGELLI A REAZIONE**
PRODUCT NAME: **"FRECCIA" SNA4**
REACTION NOZZLES SNA4 "ARROW"

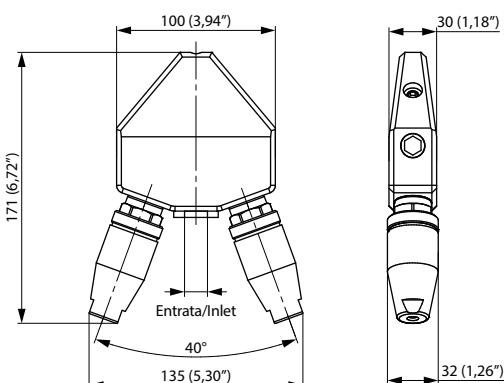
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

300 bar 30 MPa 4350 psi
160 °C 320 °F

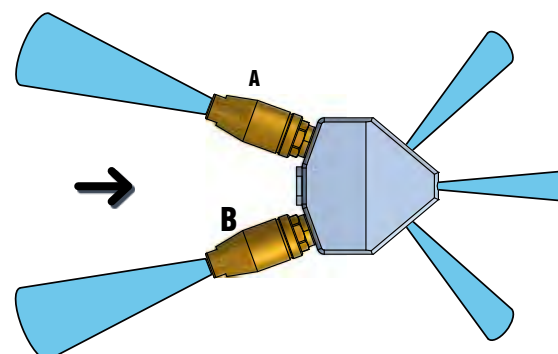
CODICE CODE	ENTRATA INLET	N° UG. ROTANTI ROTATING NOZZLES N°	MISURA UG. NOZZLE SIZE FP	DIAM. LAVORO WORKING DIAM. mm inch	PESO WEIGHT g oz		A-B KIT RICAMBIO A-B REPAIR KIT	
4052600157	G 3/8 F	2	065	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900018	5
4052600164	G 3/8 F	2	12	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900022	5
4052600165	G 3/8 F	2	20	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900029	5
4052600166	G 1/2 F	2	065	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900018	5
4052600167	G 1/2 F	2	12	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900022	5
4052600168	G 1/2 F	2	20	160 ÷ 300 6.3 ÷ 11.8	1840 64.9	1	4069900029	5



MISURE D'INGOMBRO
OVERALL DIMENSIONS



USO
USE



MATERIALE: ACCIAIO NICHELATO
MATERIAL: NICKEL PLATED STEEL

PER LA SELEZIONE UGELLO VEDI
TABELLA A - SEZ.28
FOR NOZZLE SELECTION SEE
CHART A - SECT.28

Gli ugelli mod. SNA4 vengono forniti completi di ugelli frontali e laterali. Nel caso in cui si necessita di una maggiore forza di avanzamento è possibile sostituire gli ugelli frontali e laterali con tappi forniti in dotazione nella confezione.
Reaction nozzles SNA4 are supplied complete with front and side nozzles. In case that a higher advancement force is required, front and side nozzles can be swapped with plugs supplied in the packaging.

WGE

ROTA

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08

08 UGELLI ROTANTI

08 ROTATING NOZZLES



INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 14 MPa**
CATEGORY:

ARTICOLO: **TPR 140 QC**
PRODUCT NAME:

UGELLO OTTONE
BRASS NOZZLE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 140 bar 14 MPa 2030 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli G - SEZ.28/See nozzles chart G - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE Min. 5 °C - Max. 60 °C Min. 41 °F - Max. 140 °F

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	
4060000001	Ø 11,7 mm Q.C.	022	130 4.6	5
4060000002	Ø 11,7 mm Q.C.	025	130 4.6	5
4060000000	Ø 11,7 mm Q.C.	028	130 4.6	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 14 MPa**
CATEGORY:

ARTICOLO: **TPR 140**
PRODUCT NAME:

UGELLO OTTONE
BRASS NOZZLE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 140 bar 14 MPa 2030 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli G - SEZ.28/See nozzles chart G - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE Min. 5 °C - Max. 60 °C Min. 41 °F - Max. 140 °F

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	
4060000003	G 1/4 F	022	160 5.7	5
4060000004	G 1/4 F	025	160 5.7	5
4060000005	G 1/4 F	028	160 5.7	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 16,5 MPa**
CATEGORY:

ARTICOLO: **TTR16**
PRODUCT NAME:

UGELLO INOX
STAINLESS STEEL NOZZLE



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 165 bar 16,5 MPa 2400 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli D - SEZ.28/See nozzles chart D - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F

CODICE CODE	ENTRATA INLET	MISURA SIZE	NUOVO COLORE NEW COLOR	DIAMETRO DIAMETER mm	VECCHIO COLORE OLD COLOR	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
473400115	G 1/4 F	028	Lilla/Lilac	1,15	Lilla/Lilac	205 7.2	5	650416115	5
473400120	G 1/4 F	03	Giallo Limone Bright Yellow	1,20	Giallo Limone Bright Yellow	205 7.2	5	650416120	5
473400125	G 1/4 F	033	Verde Chiaro Light Green	1,25	Verde Chiaro Light Green	205 7.2	5	650416125	5
473400130	G 1/4 F	035	Arancione Orange	1,30	Arancione Orange	205 7.2	5	650416130	5
473400135	G 1/4 F	037	Blu/Blue	1,35	Blu/Blue	205 7.2	5	650416135	5
473400140	G 1/4 F	04	Verde Scuro Dark Green	1,40	Beige/Beige	205 7.2	5	650416140	5

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI D - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART D - SECT.28

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 29 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **290 bar 29 MPa 4200 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli G - SEZ.28/See nozzles chart G - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	NUOVO COLORE NEW COLOR	DIAMETRO DIAMETER mm	VECCHIO COLORE OLD COLOR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0204009900	G 1/4 F	028	Lilla/Lilac	1.00	Grigio/Grey	180 6.35	5	4059900015	5
0204009910	G 1/4 F	033	Verde Chiaro Light Green	1.10	Rosso/Red	180 6.35	5	4059900016	5
0204009920	G 1/4 F	04	Verde Scuro Dark Green	1.20	Giallo/Yellow	180 6.35	5	4059900017	5
0204009930	G 1/4 F	045	Giallo Ocra Dark Yellow	1.30	Verde/Green	180 6.35	5	4059900018	5
0204009940	G 1/4 F	053	Marrone Chiaro Light Brown	1.40	Azzurro Light Blue	180 6.35	5	4059900019	5

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI G - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART G - SECT.28

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 25,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 255

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **255 bar 25,5 MPa 3700 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 212 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4060204000	G 1/4 F	02	270 9.5	20°	5	4069900017	5
4060204001	G 1/4 F	025	270 9.5	20°	5	4069900018	5
4060204002	G 1/4 F	03	270 9.5	20°	5	4069900019	5
4060204003	G 1/4 F	035	270 9.5	20°	5	4069900020	5
4060204004	G 1/4 F	04	270 9.5	20°	5	4069900021	5
4060204005	G 1/4 F	045	270 9.5	20°	5	4069900022	5
4060204006	G 1/4 F	05	270 9.5	20°	5	4069900023	5
4060204007	G 1/4 F	055	270 9.5	20°	5	4069900024	5
4060204008	G 1/4 F	06	270 9.5	20°	5	4069900025	5
4060204009	G 1/4 F	065	270 9.5	20°	5	4069900026	5
4060204010	G 1/4 F	07	270 9.5	20°	5	4069900027	5
4060204011	G 1/4 F	075	270 9.5	20°	5	4069900028	5
4060204012	G 1/4 F	08	270 9.5	20°	5	4069900029	5

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

08

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 350

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar 35 MPa 5075 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 212 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4060303000	G 1/4 F	02	365 12.9	20°	5	4069900034	5
4060303001	G 1/4 F	025	365 12.9	20°	5	4069900035	5
4060303002	G 1/4 F	03	365 12.9	20°	5	4069900036	5
4060303003	G 1/4 F	035	365 12.9	20°	5	4069900037	5
4060303004	G 1/4 F	04	365 12.9	20°	5	4069900038	5
4060303005	G 1/4 F	045	365 12.9	20°	5	4069900039	5
4060303006	G 1/4 F	05	365 12.9	20°	5	4069900040	5
4060303007	G 1/4 F	055	365 12.9	20°	5	4069900041	5
4060303008	G 1/4 F	06	365 12.9	20°	5	4069900042	5
4060303009	G 1/4 F	065	365 12.9	20°	5	4069900043	5 *
4060303010	G 1/4 F	07	365 12.9	20°	5	4069900044	5 **
4060303011	G 1/4 F	075	365 12.9	20°	5	4069900045	5 ***
4060303012	G 1/4 F	08	365 12.9	20°	5	4069900046	5 ****

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900143	5 *
KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900144	5 **
KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900145	5 ***
KIT RICAMBI VALIDI DA GENNAIO 2020 / NEW REPAIR KIT FROM JANUARY 2020	4069900146	5 ****

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 400

UGELLO CERAMICA
CERAMIC NOZZLE

20°



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
PORTATA NOMINALE/RATED FLOW
TEMPERATURA NOMINALE/RATED TEMPERATURE

400 bar

40 MPa

5800 psi

Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28

100 °C

212 °F

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE		KIT RICAMBIO REPAIR KIT
					pz / pcs	pz / pcs
4060401000	G 1/4 F	02	615 21.7	20°	5	4069900051 5
4060401001	G 1/4 F	025	615 21.7	20°	5	4069900052 5
4060401002	G 1/4 F	03	615 21.7	20°	5	4069900053 5
4060401003	G 1/4 F	035	615 21.7	20°	5	4069900054 5
4060401004	G 1/4 F	04	615 21.7	20°	5	4069900055 5
4060401005	G 1/4 F	045	615 21.7	20°	5	4069900056 5
4060401006	G 1/4 F	05	615 21.7	20°	5	4069900057 5
4060401007	G 1/4 F	055	615 21.7	20°	5	4069900058 5
4060401008	G 1/4 F	06	615 21.7	20°	5	4069900059 5
4060401009	G 1/4 F	065	615 21.7	20°	5	4069900060 5
4060401010	G 1/4 F	07	615 21.7	20°	5	4069900061 5
4060401011	G 1/4 F	075	615 21.7	20°	5	4069900062 5
4060401012	G 1/4 F	08	615 21.7	20°	5	4069900063 5
4060401013	G 1/4 F	09	638 22.5	20°	5	4069900064 5
4060401014	G 1/4 F	10	638 22.5	20°	5	4069900065 5
4060401015	G 1/4 F	11	638 22.5	20°	5	4069900066 5
4060401016	G 1/4 F	12	638 22.5	20°	5	4069900067 5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 60 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 600

PATENTED

UGELLO CARBURO
DI TUNGSTENO
TUNGSTEN CARBIDE NOZZLE

20°



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
PORTATA NOMINALE/RATED FLOW
PRESSIONE MINIMA DI UTILIZZO/MIN. OPERATING PRESSURE
TEMPERATURA NOMINALE/RATED TEMPERATURE

600 bar

60 MPa

8700 psi

Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28

150 bar

15 MPa

2175 psi

100 °C

212 °F

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE		KIT RICAMBIO REPAIR KIT
					pz / pcs	pz / pcs
4060600017	G 1/4 F	02	700 24.7	20°	1	4069900068 1
4060600018	G 1/4 F	025	700 24.7	20°	1	4069900069 1
4060600019	G 1/4 F	03	700 24.7	20°	1	4069900070 1
4060600020	G 1/4 F	035	700 24.7	20°	1	4069900071 1
4060600021	G 1/4 F	04	700 24.7	20°	1	4069900072 1
4060600022	G 1/4 F	045	700 24.7	20°	1	4069900073 1
4060600023	G 1/4 F	05	700 24.7	20°	1	4069900074 1
4060600024	G 1/4 F	055	700 24.7	20°	1	4069900075 1
4060600025	G 1/4 F	06	700 24.7	20°	1	4069900076 1
4060600026	G 1/4 F	065	700 24.7	20°	1	4069900077 1
4060600027	G 1/4 F	07	700 24.7	20°	1	4069900078 1
4060600028	G 1/4 F	075	700 24.7	20°	1	4069900079 1

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 80 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 800

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 800 bar 80 MPa 11600 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
PRESSIONE MINIMA DI UTILIZZO/MIN. OPERATING PRESSURE 200 bar 20 MPa 2900 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

PATENTED

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4060700000	G 1/4 F	02	870 30.7	20°	1	4069900080	1
4060700001	G 1/4 F	025	870 30.7	20°	1	4069900081	1
4060700002	G 1/4 F	03	870 30.7	20°	1	4069900082	1
4060700003	G 1/4 F	035	870 30.7	20°	1	4069900083	1
4060700004	G 1/4 F	04	870 30.7	20°	1	4069900084	1
4060700005	G 1/4 F	045	870 30.7	20°	1	4069900085	1
4060700006	G 1/4 F	05	870 30.7	20°	1	4069900086	1
4060700007	G 1/4 F	055	870 30.7	20°	1	4069900087	1
4060700008	G 1/4 F	06	870 30.7	20°	1	4069900088	1
4060700009	G 1/4 F	065	870 30.7	20°	1	4069900089	1
4060700010	G 1/4 F	07	870 30.7	20°	1	4069900090	1
4060700011	G 1/4 F	075	870 30.7	20°	1	4069900091	1

UGELLO CARBURO
DI TUNGSTENO
TUNGSTEN CARBIDE NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

08

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 100 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TPR 1000

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 1000 bar 100 MPa 14500 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
PRESSIONE MINIMA DI UTILIZZO/MIN. OPERATING PRESSURE 200 bar 20 MPa 2900 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 212 °F

PATENTED

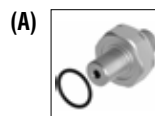
CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	ANGOLO ANGLE	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4060700012	G 1/4 F	015	870 30.7	20°	1	4069900155	1
4060700013	G 1/4 F	02	870 30.7	20°	1	4069900156	1
4060700014	G 1/4 F	025	870 30.7	20°	1	4069900157	1
4060700015	G 1/4 F	03	870 30.7	20°	1	4069900158	1
4060700016	G 1/4 F	035	870 30.7	20°	1	4069900159	1
4060700017	G 1/4 F	04	870 30.7	20°	1	4069900160	1
4060700018	G 1/4 F	045	870 30.7	20°	1	4069900161	1

UGELLO CARBURO
DI TUNGSTENO
TUNGSTEN CARBIDE NOZZLE



(A)	4059500026	G 1/4 M	1/4 NPT M	1 KIT PORTA UGELLO - TPR 1000 / NOZZLE HOLDER KIT - TPR 1000	1
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OPTIONAL



KIT PORTAUGELLO
NOZZLE HOLDER KIT

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28
**CORPO AD ALTA RESISTENZA ALLA
CORROSIONE/OSSIDAZIONE/ABRASIONE/USURA
ED AGGRESSIONE CHIMICA**
BODY WITH HIGH RESISTANCE TO
CORROSION/OXIDATION/ABRASION/WEAR
AND CHEMICAL AGGRESSION

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 25,5 MPa**
CATEGORY:

ARTICOLO: **ROTOJET 255**
PRODUCT NAME:

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **255 bar 25,5 MPa 3700 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 210 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz		ANGOLO ANGLE	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0204007300	G 1/4 F	02	327	11.5	20°	5	0204107300	5
0204007310	G 1/4 F	025	327	11.5	20°	5	0204107310	5
0204007320	G 1/4 F	03	327	11.5	20°	5	0204107320	5
0204007330	G 1/4 F	035	327	11.5	20°	5	0204107330	5
0204007340	G 1/4 F	04	327	11.5	20°	5	0204107340	5
0204007350	G 1/4 F	045	327	11.5	20°	5	0204107350	5
0204007360	G 1/4 F	05	327	11.5	20°	5	0204107360	5
0204007370	G 1/4 F	055	327	11.5	20°	5	0204107370	5
0204007380	G 1/4 F	06	327	11.5	20°	5	0204107380	5
0204007390	G 1/4 F	065	327	11.5	20°	5	0204107390	5
0204007400	G 1/4 F	07	327	11.5	20°	5	0204107400	5
0204007410	G 1/4 F	075	327	11.5	20°	5	0204107410	5
0204007420	G 1/4 F	08	327	11.5	20°	5	0204107420	5
0204007430	G 1/4 F	09	327	11.5	20°	5	0204107430	5
0204007440	G 1/4 F	10	327	11.5	20°	5	0204107440	5
0204007450	G 1/4 F	11	327	11.5	20°	5	0204107450	5
0204007460	G 1/4 F	12	327	11.5	20°	5	0204107460	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **ROTOJET 310**
PRODUCT NAME:

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **310 bar 31 MPa 4500 psi**
PORTATA NOMINALE/RATED FLOW **Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C 210 °F**

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz		ANGOLO ANGLE	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0204006500	G 1/4 F	03	407	14.3	20°	5	0204106500	5
0204006505	G 1/4 F	035	407	14.3	20°	5	0204106505	5
0204006510	G 1/4 F	04	407	14.3	20°	5	0204106510	5
0204006515	G 1/4 F	045	407	14.3	20°	5	0204106515	5
0204006520	G 1/4 F	05	407	14.3	20°	5	0204106520	5
0204006525	G 1/4 F	055	407	14.3	20°	5	0204106525	5
0204006530	G 1/4 F	06	407	14.3	20°	5	0204106530	5
0204006535	G 1/4 F	065	407	14.3	20°	5	0204106535	5
0204006540	G 1/4 F	07	407	14.3	20°	5	0204106540	5

INDICE: **Ugelli rotanti**
INDEX: Rotating nozzles

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ROTOJET 400

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

400 bar

40 MPa

5800 psi

PORTATA NOMINALE/RATED FLOW

Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

200 °F

UGELLO CERAMICA
CERAMIC NOZZLE



PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS
SEE NOZZLES CHART A - SECT.28

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0204007090	G 1/4 F	02	732 25.8	5	0204107090	5
0204006900	G 1/4 F	03	732 25.8	5	0204106900	5
0204006905	G 1/4 F	035	732 25.8	5	0204106905	5
0204006910	G 1/4 F	04	732 25.8	5	0204106910	5
0204006915	G 1/4 F	045	732 25.8	5	0204106915	5
0204006920	G 1/4 F	05	732 25.8	5	0204106920	5
0204006925	G 1/4 F	055	732 25.8	5	0204106925	5
0204006930	G 1/4 F	06	732 25.8	5	0204106930	5
0204006935	G 1/4 F	065	732 25.8	5	0204106935	5
0204006940	G 1/4 F	07	732 25.8	5	0204106940	5
0204006945	G 1/4 F	075	732 25.8	5	0204106945	5
0204006950	G 1/4 F	08	732 25.8	5	0204106950	5
0204006960	G 1/4 F	09	732 25.8	5	0204106960	5
0204006970	G 1/4 F	10	732 25.8	5	0204106970	5
0204006980	G 1/4 F	11	732 25.8	5	0204106980	5
0204006990	G 1/4 F	12	732 25.8	5	0204106990	5
0204007020	G 1/4 F	15	732 25.8	5	0204107020	5
0204007070	G 1/4 F	20	732 25.8	5	0204107070	5

08

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO:
PRODUCT NAME:

FILTRO HP
HP FILTER

PRESSIONE NOMINALE/RATED PRESSURE

250 bar

25 MPa

3625 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

280 bar

28 MPa

4000 psi

PORTATA NOMINALE/RATED FLOW

30 l/min

8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

100 °C

210 °F

POTERE FILTRANTE/STRAINING POWER

110 Mesh



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
0211000650	Innesto rapido AR1 AR1 Quick coupling	R 1/4 M	120 4.2	5

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO:
PRODUCT NAME:

FILTRO HP
HP FILTER

PRESSIONE NOMINALE/RATED PRESSURE

310 bar

31 MPa

4500 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

350 bar

35 MPa

5075 psi

PORTATA NOMINALE/RATED FLOW

30 l/min

8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

100 °C

210 °F

POTERE FILTRANTE/STRAINING POWER

110 Mesh



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
0211000660	G 1/4 F	R 1/4 M	110 3.9	5

IDBR

MYDR

—



09 IDROESCAVAZIONE

09 HYDRO EXCAVATION



INDICE: **Ugello idroescavazione**
 INDEX: Hydro excavation nozzle

CATEGORIA: **Max 25 MPa**
 CATEGORY:

ARTICOLO: **TPR 250 HE**
 PRODUCT NAME:



PER SPECIFICHE UGELLO
 VEDI TABELLA UGELLI A - SEZ.28
 FOR NOZZLE SPECIFICATIONS
 SEE NOZZLES CHART A - SECT.28

ADATTO PER IDROESCAVAZIONE
 SUITABLE FOR HYDRO EXCAVATION



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW Vedi tabella ugelli A - SEZ.28/See nozzles chart A - SECT.28
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	MISURA SIZE	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4060205013	1/2 NPT F	045	440 15.5	5	4069900162	1
4060205003	1/2 NPT F	08	440 15.5	5	4069900147	1
4060205004	1/2 NPT F	10	440 15.5	5	4069900148	1
4060205005	1/2 NPT F	12	440 15.5	5	4069900149	1
KIT RICAMBIO FILTRI IN ENTRATA/ INLET FILTERS REPAIR KIT					4069900150	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4069900151	KIT PROTEZIONE UGELLO SLIP-ON NOZZLE PROTECTOR KIT	Blu Blue	300 10.58	5

INDICE: **Lance**
 INDEX: Lances

CATEGORIA: **Lancia**
 CATEGORY: Lance

ARTICOLO: **L 200 HE**
 PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. TUBO PIPE LENGTH mm in	PESO WEIGHT g oz	pz / pcs
4030500038	G 1/2 M	1/2 NPT M	1223 48.2	1200 47.2	1900 67.0	1
4030500039	G 1/2 M	1/2 NPT M	1523 60.0	1500 59.1	2280 80.4	1
4030500040	G 1/2 M	1/2 NPT M	1823 71.8	1800 70.9	2680 94.5	1



MANOPOLA A RICHIESTA
 HANDLE ON DEMAND

ADATTA PER IDROESCAVAZIONE
 SUITABLE FOR HYDRO EXCAVATION

INDICE: **Idropistole+prolunga**
 INDEX: Spray guns+extension

CATEGORIA:
 CATEGORY:

ARTICOLO: **MANOPOLA**
 PRODUCT NAME: LANCE HANDLE



ADATTO PER LANCE L200 E L200 HE
 SUITABLE FOR L200 AND L200 HE LANCES

CODICE CODE	DIAMETRO MASSIMO TUBO MAXIMUM PIPE DIAMETER Ø mm Ø inch	PESO WEIGHT g oz	pz / pcs
4039900167	21,2 0.83	165 5.8	1

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML958
INOX - SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000004	SW STD G 1/2 F	G 1/2 F	686 24.2	1	4019900065	1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1



IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 22 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML210 **09**

PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 220 bar 22 MPa 3200 psi
PORTATA NOMINALE/RATED FLOW 200 l/min 53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 120 °C 250 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4014100002	G 3/4 F	G 1/2 F	1030 36.3	1	4019900052	1
* 4014100003	SW STD G 3/4 F	G 1/2 F	1100 38.8	1	4019900052	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1



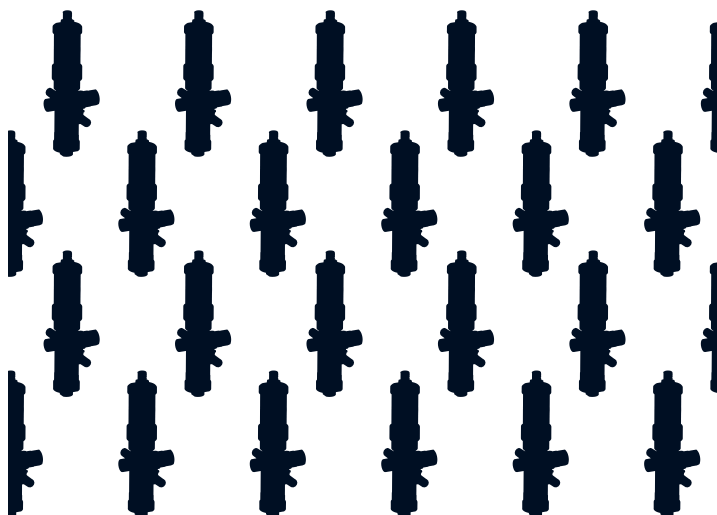
IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

CORPO IN OTTONE NICHELATO - RACCORDO ENTRATA INOX
NICKEL-PLATED BRASS BODY - STAINLESS STEEL INLET FITTING

VZVZ

RESE

-



**10 VALVOLE DI
REGOLAZIONE
CON BY-PASS -
AZZERAMENTO
PRESSIONE**

**10 UNLOADER VALVES -
ZEROING PRESSURE**



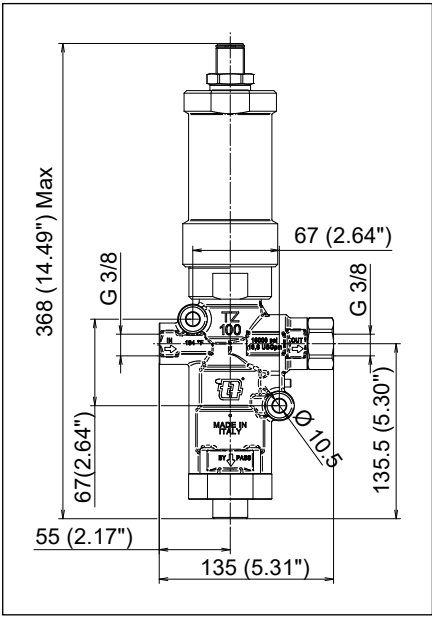
NEW



PORTATA DI UTILIZZO/RATED FLOW	da 11 a 40 l/min from 2.91 to 10.57 USGpm		
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F	
PRESSIONE NOMINALE/RATED PRESSURE	1000 bar	100 MPa	14500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	1100 bar	110 MPa	16000 psi
PRESSIONE RESIDUA CON FUNZIONAMENTO IN BY PASS/BY PASS PRESSURE	15 ÷ 20 bar	1,5 ÷ 2,0 MPa	217.6 ÷ 290 psi
ENTRATA/ USCITA/BY PASS/INLET/OUTLET/BY PASS	G 3/8 F		

SCEGLIERE LE VALVOLE IN BASE ALLA PORTATA D'UTILIZZO
 CHOOSE VALVES BASED ON THE FLOW RATE OF USE

CODICE CODE	INTERVALLO PORTATA DI UTILIZZO RATED FLOW RANGE		PESO WEIGHT		pz / pcs
	l/min	USGpm	g	oz	
4072201012	11,5 ÷ 13	3.04 ÷ 3.43	6500	229.3	1
4072201013	13 ÷ 15	3.43 ÷ 3.96	6500	229.3	1
4072201014	15 ÷ 18	3.96 ÷ 4.76	6500	229.3	1
4072201015	18 ÷ 21	4.76 ÷ 5.55	6500	229.3	1
4072201016	21 ÷ 25	5.55 ÷ 6.60	6500	229.3	1



Azzeramento della pressione sul ramo di mandata alla chiusura della pistola.
 Outlet pressure zeroing upon gun closure.

Ripristino graduale della pressione all'apertura della pistola con diminuzione del contraccolpo sull'operatore.
 Gradual pressure recovery upon gun reopening, granting great recoil reduction.

Partenza facilitata del motore termico favorita dal ripristino graduale della pressione.
 Easy thermal engine start, thanks to the gradual pressure recovery.

La bassissima pressione residua nel tubo di mandata a pistola chiusa garantisce maggiore sicurezza per l'operatore e per chi si trova nelle zone circostanti ed una maggiore maneggevolezza.
 When the pressure gun is closed, the extremely low residual pressure in the outlet hose grants greater safety for the user and for others nearby, as well as increased maneuverability.

Predisposta per montaggio a parete tramite n° 2 viti.
 Suitable for wall mounting using n. 2 screws.

INDICE: Valv.diregol.conby-pass-azzer.press. CATEGORIA: Max 150 MPa
 INDEX: Unloader valves - zeroing pressure CATEGORY:

ARTICOLO: RACCORDERIA CON
 PRODUCT NAME: ATTACCO DKO
 FITTING JOINTS WITH DKO
 CONNECTION TYPE

PORTATA DI UTILIZZO/RATED FLOW	40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	1350 bar	135 MPa
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	1500 bar	150 MPa
		19500 psi
		21750 psi

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800046	M 24x1,5 M DKO	G 3/8 M	115	4,1	1



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800047	G 3/8 M	M 24x1,5 F DKO	240	8,5	1



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800048	G 1/2 M	M 24x1,5 F DKO	260	9,2	1



10

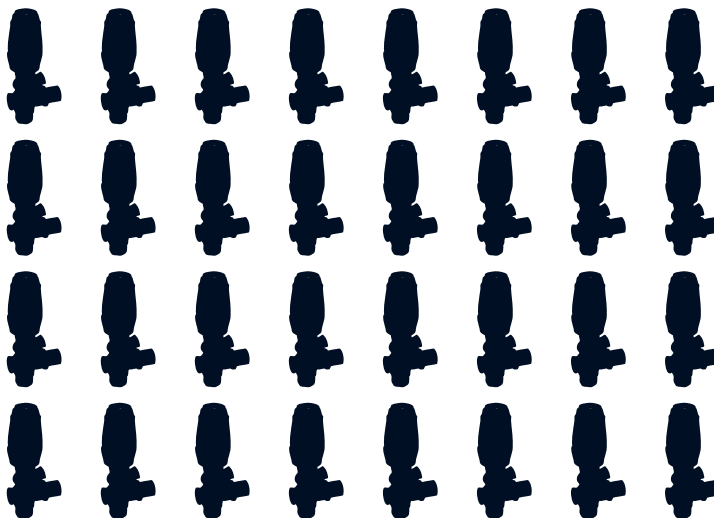
CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g	oz	 pz / pcs
4130800049	G 1/2 F	M 24x1,5 F DKO	315	11,1	1



WALL

UNL

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11 VALVOLE DI REGOLAZIONE CON BY-PASS AUTOMATICO

11 UNLOADER VALVES



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 15/20 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR54
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = NERO/BLACK ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 180 bar 18 MPa 2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 150 bar 15 MPa 2175 psi 200 bar 20 MPa 2900 psi

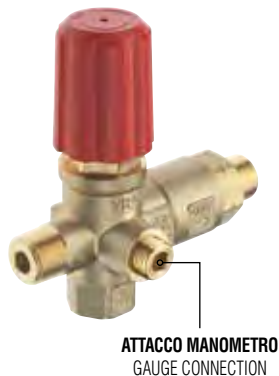
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000041	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	390 13.7	20	4079900020	10
4072000043	R 3/8 M	G 3/8 M	G 3/8 F	●	390 13.7	20	4079900020	10
4072000051	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	390 13.7	20	4079900020	10
4072000053	R 3/8 M	G 3/8 M	G 3/8 F	●	390 13.7	20	4079900020	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR56
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMET. GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000027	R 3/8 M	G 3/8 F	G 3/8 F	G 1/4 F	● 520 18.4	20	4079900019	10
4072000028	R 3/8 M	G 3/8 M	G 3/8 F	G 1/4 F	● 540 19.0	20	4079900019	10
4072000029	3/8 NPT M	3/8 NPT F	3/8 NPT F	1/4 NPT F	● 530 18.7	20	4079900019	10
4072000030	3/8 NPT M	3/8 NPT M	3/8 NPT F	1/4 NPT F	● 540 19.0	20	4079900019	10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VR56
+EIEETTORE orientato a 0°
+INJECTOR orientated at 0°



PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MANOPOLA/KNOB COLOUR ● = ROSSO/RED
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi

CODICE CODE	ENTRATA INLET	EIEETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	BY-PASS	ATT. MANOMET. GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000060	R 3/8 M	regolabile adjustable	Ø2,1	M22x1,5	G 3/8 F	G 1/4 F	● 650 22.8	20	4079900019	10
4072000061	R 3/8 M	fisso/fixed	Ø2,1	M22x1,5	G 3/8 F	G 1/4 F	● 650 22.8	20	4079900019	10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Accessori**
CATEGORY: Accessories

ARTICOLO:
PRODUCT NAME:

**MANOPOLA
ANTISFILAMENTO
per VR56 e VRF2**
UNREMOVABLE KNOB
for VR56 and VRF2

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4079900085	Nero/Black	50 1.7	20

IL SISTEMA IMPEDISCE IL DISTACCO DELLA MANOPOLA DAL GRUPPO DI REGOLAZIONE
THIS SYSTEM AVOIDS THE DETACH OF THE KNOB FROM THE UNLOADER



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Flangiate**
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

**VRF2
CON MANOPOLA
WITH KNOB**

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MANOPOLA/KNOB COLOUR	● = ROSSO/RED	● = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401001	G 3/8 M	G 3/8 F	● 545	19.22	20	4079900019 10
4072401000	G 3/8 M	G 3/8 F	● 545	19.22	20	4079900019 10
4072401004	G 3/8 M	M22x1,5	● 565	19.93	20	4079900019 10
4072401006	G 3/8 M	G 3/8 M	● 565	19.93	20	4079900019 10
4072401007	G 3/8 M	3/8 NPT M	● 565	19.93	20	4079900019 10
4072401013	G 3/8 M	3/8 NPT M	● 585	20.64	20	4079900019 10

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY

ARTICOLO DA ABBINARE AL KIT COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Flangiate**
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

**VRF2
SENZA MANOPOLA
WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar 22 MPa 3200 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar 25 MPa 3630 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	USCITA OUTLET	ATT. MANOMETRO GAUGE CONNECT.	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401015	G 3/8 M	G 3/8 M	G 1/8 F	● 559	19.7	20	4079900019 10
4072401016	G 3/8 M	G 3/8 F	G 1/8 F	● 545	19.22	20	4079900019 10

ARTICOLO DA ABBINARE AL KIT COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT

MANOPOLA ANTISFILAMENTO A RICHIESTA COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND COD. 4079900085, TO BE ORDERED SEPARATELY



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2

+Eiettore orientato a 0°
+INJECTOR orientated at 0°



ARTICOLO DA ABBINARE AL KIT
COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT

MANOPOLA ANTISFILAMENTO
A RICHIESTA COD. 4079900085,
DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND
COD. 4079900085, TO BE ORDERED
SEPARATELY

VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

PORTATA NOMINALE/RATED FLOW

30 l/min

8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MANOPOLA/KNOB COLOUR

● = ROSSO/RED

● = BLU/BLUE

PRESSIONE NOMINALE/RATED PRESSURE

220 bar 22 MPa 3200 psi

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar 25 MPa 3630 psi

310 bar 31 MPa 4500 psi

CODICE CODE	ATTACCO POMPA PORT SIZE	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	PESO WEIGHT g oz	PZ / PCS	KIT RICAMBIO REPAIR KIT	PZ / PCS
4072601017	G 3/8 M	fisso/fixed	Ø2,1	G 3/8 M	605 21.34	20	4079900019	10
4072601018	G 3/8 M	fisso/fixed	Ø2,1	M22x1,5	615 21.69	20	4079900019	10
4072601019	G 3/8 M	regolabile adjustable	Ø2,1	G 3/8 M	610 21.52	20	4079900019	10
4072601020	G 3/8 M	regolabile adjustable	Ø2,1	M22x1,5	620 21.87	20	4079900019	10
4072601021	G 3/8 M	fisso/fixed	Ø2,1	3/8 NPT M	605 21.34	20	4079900019	10
4072601022	G 3/8 M	regolabile adjustable	Ø2,1	3/8 NPT M	610 21.35	20	4079900019	10
4072601033	G 3/8 M	regolabile adjustable	Ø2,3	3/8 NPT M	653 23.03	20	4079900019	10
4072601039	G 3/8 M	fisso/fixed	Ø1,8	G 3/8 M	605 21.34	20	4079900019	10
4072601052	G 3/8 M	fisso/fixed	Ø2,3	G 3/8 M	605 21.34	20	4079900019	10
4072601031	G 3/8 M	fisso/fixed	Ø2,1	3/8 NPT M	631 22.26	20	4079900019	10
4072601032	G 3/8 M	regolabile adjustable	Ø2,1	3/8 NPT M	653 23.03	20	4079900019	10
4072601041	G 3/8 M	regolabile adjustable	Ø2,1	G 3/8 M	653 23.03	20	4079900019	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2-P



PORTATA NOMINALE/RATED FLOW

30 l/min

8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

PRESSIONE NOMINALE/RATED PRESSURE

220 bar

22 MPa

3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

25 MPa

3630 psi

PRESSIONE MINIMA PER ATTIVAZIONE DEL MICROINTERRUTTORE/
MICROSWITCH ACTIVATION MINIMUM PRESSURE

40 bar

4 MPa

580 psi

CODICE CODE	ATTACCO POMPA PORT SIZE		USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072401029	G 3/8 M	/	G 3/8 F	780	27.51	20	4079900019	10
4072401037	G 3/8 M	/	G 3/8 M	780	27.51	20	4079900019	10
4072401043	G 3/8 M	/	M22x1,5	810	28.57	20	4079900019	10
4072401030	G 3/8 M	con manopola antisfilamento with unremoval knob	G 3/8 F	780	27.51	20	4079900019	10

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT

4079900075 10

ARTICOLO DA ABBINARE AL KIT
COLLETTORE
ITEM TO BE SUPPLIED WITH BANJO KIT

VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

CON MANOPOLA ANTISFILAMENTO
WITH ANTIREMOVAL KNOB

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

VRF2-P

+EIETTORE orientato a 0°
+INJECTOR orientated at 0°

PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi
PRESSIONE MINIMA PER ATTIVAZIONE DEL MICROINTERRUTTORE/ MICROSWITCH ACTIVATION MINIMUM PRESSURE	40 bar	4 MPa 580 psi



CODICE CODE	ATTACCO POMPA PORT SIZE	EIETTORE INJECTOR	diam. Ø diam. Ø	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072401038	G 3/8 M	fisso/fixed	Ø2,1	G 3/8 M	800 28.22	20	4079900019	10
4072401039	G 3/8 M	fisso/fixed	Ø2,3	G 3/8 M	800 28.22	20	4079900019	10
4072601054	G 3/8 M	fisso/fixed	Ø2,1	M22x1,5	830 29.28	20	4079900019	10
4072601055	G 3/8 M	fisso/fixed	Ø2,3	M22x1,5	830 29.28	20	4079900019	10

KIT RICAMBI GUARNIZIONI / GASKET REPAIR KIT 4079900075 10



VERSIONE CON ATTACCO
MANOMETRO G 1/8 F, A RICHIESTA
G 1/8 F GAUGE CONNECTION VERSION,
ON DEMAND

MANOPOLA ANTISFILAMENTO A RICHIESTA
COD. 4079900085, DA ORDINARE SEPARATAMENTE
UNREMOVABLE KNOB ON DEMAND
COD. 4079900085, TO BE ORDERED SEPARATELY

ARTICOLO DA ABBINARE AL
KIT COLLETTORE
ITEM TO BE SUPPLIED WITH
BANJO KIT

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Flangiate
CATEGORY: Bolt-on type

ARTICOLO:
PRODUCT NAME:

KIT COLLETTORE VRF2
BANJO KIT VRF2

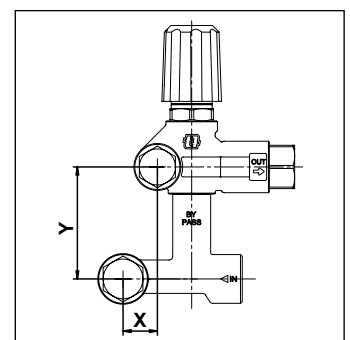
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
ENTRATA COLLETTORE/BANJO INLET		G 1/2 F	

CODICE CODE	VITI FORATE HOLED SCREW A B	MODELLI POMPE PUMP MODELS	INTERASSE PORTS DISTANCE x y	PESO WEIGHT g oz	pz / pcs
4073900022	G 1/4 G 3/8	INTERPUMP W1210	0 53-66	307 10.83	20
4073900000	G 3/8 G 1/2	IP44-47-50-60-63-91-99-151-154 SPECK NP16 UDOR COMET RW	19 62-75	346 12.20	20
4073900001	G 3/8 G 3/8	UDOR	19 62-75	347 12.24	20
4073900002	G 3/8 G 1/2	A&R XM-XT-XR-HPE-RK-RR COMET FW BERTOLINI TW-TML-TWE-VML-KWE UDOR PK	5 53-66	313 11.04	20
0215200502	G 3/8 G 1/2	COMET LW-ZW IP94	0 55-66	307 10.83	20
4073900003	G 3/8 G 1/2	INTERPUMP E1-E2-E3 MAZZONI PMD - MMD	19 54-66	338 11.92	20
4073900004	G 3/8 G 1/2	HAWK NMT-NPM-MTI-ES	25 62-75	356 12.56	20
4073900005	3/8 NPT 1/2 NPT	CAT 5CP2120W-5CP2140WCS- 5CP2150W	25 62-75	356 12.56	20
4073900010	G 3/8 G 3/8	HAWK ST	25 62-75	346 12.20	20
4073900012	G 3/8 G 3/8	COMET LW	0 53-66	307 10.83	20
4073900013	G 3/8 G 3/8	UDOR PNC 06/10S, PNC 09/11S, PNC 13/12S	16 57-70	326 11.49	20
4073900014	G 3/8 G 1/2	UDOR BC 21/15S-BD	11 60-73	322 11.36	20
4073900023	G 3/8 G 1/2	HAWK NHDP	5 53-66	360 12.70	20

NEW



KIT: 1 COLLETTORE + 2 VITI FORATE + 2 RONDELLE
KIT: 1 BANJO + 2 HOLED SCREWS + 2 WASHERS



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VX3
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072200000	G 3/8 F	G 3/8 F	G 3/8 F	▲	750 26.46 5	4079900026 10
4072200001	G 3/8 F	G 3/8 F	G 3/8 F	■	765 26.98 5	4079900026 10
4072200002	G 3/8 F	G 3/8 F	G 3/8 F	●	765 26.98 5	4079900027 10
4072200003	3/8 NPT F	3/8 NPT F	3/8 NPT F	▲	750 26.46 5	4079900026 10
4072200004	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	765 26.98 5	4079900026 10
4072200005	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	765 26.98 5	4079900027 10

INOX AISI 303
STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
OR Viton® - Ceramic ball

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000037	G 3/8 F	G 3/8 F	G 3/8 F	▲	715 25.22 15	4079900004 10
4072000022	G 3/8 F	G 3/8 F	G 3/8 F	■	730 25.75 15	4079900004 10
4072000139	3/8 NPT F	3/8 NPT F	3/8 NPT F	▲	745 26.28 15	4079900004 10
4072000018	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	760 26.81 15	4079900004 10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000038	G 3/8 F	G 3/8 F	G 3/8 F	▲	695 24.52 20	4079900004 10
4072000023	G 3/8 F	G 3/8 F	G 3/8 F	■	710 25.04 20	4079900004 10
4072000021	3/8 NPT F	3/8 NPT F	3/8 NPT F	■	740 26.10 20	4079900004 10

INDICE: Valvole di regol. comp. con by-pass
INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRC25-N

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010480	G 3/8 F	G 3/8 F	G 3/8 F	●	630 22.2	20	4079900011	10
4071800006	G 3/8 F	G 3/8 F	G 3/8 F	●	630 22.2	20	4079900011	10
0215010520	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	630 22.2	20	4079900011	10
4071800007	3/8NPT F	3/8NPT F	3/8NPT F	●	630 22.2	20	4079900011	10

COMPENSATA
COMPENSATED



ATTACCO MANOMETRO
GAUGE CONNECTION

INDICE: Valvole di regol. comp. con by-pass
INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRC25

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010470	G 3/8 F	G 3/8 F	G 3/8 F	●	700 24.7	15	4079900011	10
4071800008	G 3/8 F	G 3/8 F	G 3/8 F	●	700 24.7	15	4079900011	10
0215010510	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	700 24.7	15	4079900011	10
4071800009	3/8NPT F	3/8NPT F	3/8NPT F	●	700 24.7	15	4079900011	10
4071800000	G 3/8 F	G 3/8 M	G 3/8 F	●	700 24.7	15	4079900011	10
4071800010	G 3/8 F	G 3/8 M	G 3/8 F	●	700 24.7	15	4079900011	10

COMPENSATA
VERSIONE PER MONTAGGIO A PANNELLO
COMPENSATED
SUITABLE FOR PANEL MOUNTING



ATTACCO MANOMETRO
GAUGE CONNECTION

11

INDICE: Valvole di regol. comp. con by-pass
INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRC25-N-P

PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 6 (2) A
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010500	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.6	15	4079900010	10
4071800011	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.6	15	4079900010	10
0215010540	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	810 28.6	15	4079900010	10
4071800012	3/8NPT F	3/8NPT F	2x 3/8 NPT F	●	810 28.6	15	4079900010	10

COMPENSATA
COMPENSATED



CE IP 55

INDICE: Valvole di regol. comp. con by-pass

INDEX: Compensated unloader valves

CATEGORIA: Max 25 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRC25-P



IP 55

PORTATA NOMINALE/RATED FLOW

30 l/min

8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

MICROINTERRUTTORE/MICROSWITCH

250 V

6 (2) A

COLORE MOLLA/SPRING COLOUR

● = GRIGIO/GREY

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

220 bar

22 MPa

3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

25 MPa

3630 psi

LUNGHEZZA CAVO/CABLE LENGTH

1200 mm

47.24 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
0215010490	G 3/8 F	G 3/8 F	2x G 3/8 F	●	880 31.0	4079900010 10
4071800013	G 3/8 F	G 3/8 F	2x G 3/8 F	●	880 31.0	4079900010 10
0215010530	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	880 31.0	4079900010 10
4071800014	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	880 31.0	4079900010 10
4071800016	3/8 NPT M	3/8 NPT F	2x 3/8 NPT F	●	880 31.0	4079900010 10

COMPENSATA
PREDISPOSTA PER MONTAGGIO A PANNELLO
COMPENSATED
SUITABLE FOR PANEL MOUNTING

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 16/25/31MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3-N

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLUE

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

140 bar

14 MPa

2030 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

160 bar

16 MPa

2320 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
0215010270	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	4079900004 10
4072000010	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9 OR Viton®	4079900008 10
0215010280	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	790 27.9	4079900004 10
4072000105	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	790 27.9 OR Viton®	4079900008 10
0215010290	2x G 3/8 F	G 3/8 F	2x G 3/8 F	●	790 27.9	4079900005 10
0215010330	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	790 27.9	4079900004 10
0215010340	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	■	790 27.9	4079900004 10
0215010350	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	790 27.9	4079900005 10
4072000166	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	790 27.9 OR Viton®	4079900008 10

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 31MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3-N EASY START

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

280 bar

28 MPa

4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

310 bar

31 MPa

4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000001	G 3/8 F	G 3/8 F	2x G 3/8 F	●	790 27.9	4079900005 10
4072000003	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	790 27.9	4079900005 10

VERSIONE EASY START

EASY START VERSION

INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLUE

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

140 bar 14 MPa 2030 psi

220 bar 22 MPa 3200 psi

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

160 bar 16 MPa 2320 psi

250 bar 25 MPa 3630 psi

310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010240	2x G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900004	10
0215010250	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900004	10
4072000015	2x G 3/8 F	G 3/8 M	2x G 3/8 F	■	810 28.5	15	4079900004	10
4072000006	2x G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5 OR Viton®	15	4079900008	10
0215010260	2x G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.5	15	4079900005	10
4072000152	2x G 3/8 F	G 3/8 M	2x G 3/8 F	●	840 29.6	15	4079900005	10
0215010300	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	▲	826 29.1	15	4079900004	10
0215010310	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	■	840 29.6	15	4079900004	10
0215010320	2x 3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	840 29.6	15	4079900005	10



INDICE: Valvole di regolazione con by-pass

INDEX: Unloader valves

CATEGORIA: Max 31 MPa

CATEGORY:

ARTICOLO:

PRODUCT NAME:

VRT3 EASY START

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000000	G 3/8 F	G 3/8 F	2x G 3/8 F	●	810 28.5	15	4079900005	10
4072000146	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	840 29.6	15	4079900005	10



VERSIONE EASY START

EASY START VERSION

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010390	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	790 27.9	20	4079900004	10
0215010400	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	20	4079900004	10
0215010410	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	20	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N EASY START



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar 28 MPa 4060 psi	
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar 31 MPa 4500 psi	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000005	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	20	4079900005	10

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW

40 l/min 10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C 194 °F

COLORE MOLLA/SPRING COLOUR

▲ = GIALLO/YELLOW

■ = BLU/BLE

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010360	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	790 27.9	15	4079900004	10
4072000076	2x G 3/8 F	G 3/8 M	2x G 3/8 F	G 1/4 F	■	790 27.9	15	4079900004	10
0215010370	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	15	4079900004	10
* 4072000062	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	790 27.9	15	4079900023	10
0215010380	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900005	10
A 4072000063	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	910 32.10	15	4079900005	10
* 4072000064	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900024	10
4072000120	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900053	10
A 4072000119	2x G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	900 31.75	15	4079900004	10

* Sfera in ceramica/Ceramic ball

A Versione per montaggio a pannello/Suitable for panel mounting



VERSIONE PER MONTAGGIO
A PANNELLO
SUITABLE FOR PANEL
MOUNTING

11

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3 EASY START

PORTATA NOMINALE/RATED FLOW

40 l/min 10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C 194 °F

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000004	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900005	10
4072000102	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	790 27.9	15	4079900053	10

OR Viton®



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N-P



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010570	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15 4079900076 10
0215010580	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15 4079900076 10
4072000008	G 3/8 F	G 3/8 F	2x G 3/8 F	●	944 33.3	15 4079900077 10
4072000014	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	944 33.3	15 4079900077 10
4072000072	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3 OR Viton®	15 4079900078 10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010550	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15 4079900076 10
0215010560	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15 4079900076 10
4072000007	G 3/8 F	G 3/8 F	2x G 3/8 F	●	944 33.3	15 4079900077 10
4072000016	G 3/8 F	G 3/8 M	2x G 3/8 F	■	944 33.3	15 4079900076 10
4072000009	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	944 33.3	15 4079900077 10

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-N-P

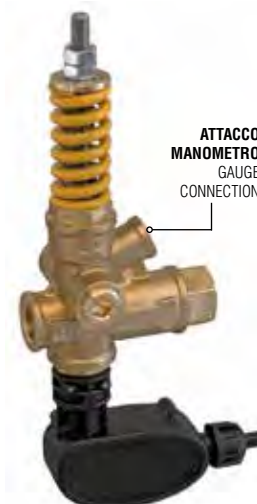
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE

PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010610	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	944 33.3	15 4079900076 10
0215010620	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	944 33.3	15 4079900076 10



CE IP 55

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INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
0215010590	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	944 33.3	15 4079900076 10
0215010600	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	944 33.3	15 4079900076 10
4072000039	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	944 33.3	15 4079900077 10
4072000184	G 3/8 M	G 3/8 F	2x G 3/8 F	G 1/4 F	●	944 33.3	15 4079900077 10 NEW



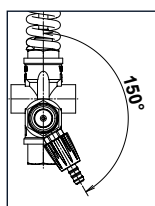
CE IP 55

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N
EIETTORE / EJECTOR



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa 4500 psi

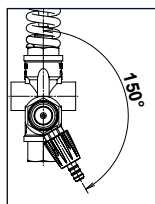
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000017	2x G 3/8 F	M22x1,5 M	2x G 3/8 F,	●	2,1	944 33.3	15	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3
EIETTORE / EJECTOR



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	■ = BLU/BUE	
PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa 3630 psi

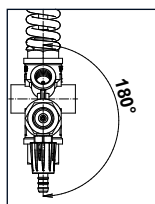
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000117	2x G 3/8 F	M22x1,5 M	2x G 3/8 F	■	2,3	998 35.2	15	4079900004	10
4072000118	2x G 3/8 F	M22x1,5 M	2x G 3/8 F,	●	2,3	998 35.2	15	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N
EIETTORE / EJECTOR



ATTACCO
MANOMETRO
GAUGE
CONNECTION



PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOM GAUGE CONN.	COLORE COLOUR	Ø UG. Ø NOZZ. mm	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4078000028	2x G 3/8 F	G 3/8 M	2x G 3/8 F	G 1/4 F	●	2,3	902 31.8	15	4079900005	10

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3
MULTIFUNCTION

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
TEMPERATURA DI INTERVENTO VALVOLA TERMICA 56 °C 133 °F
THERMAL RELIEF VALVE ACTIVATION TEMPERATURE

COLORE MOLLA/SPRING COLOUR

● = NERO/BLACK

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi



VRT3 + VALVOLA TERMICA + VALVOLA DI SOVRAPRESSIONE + EASY START + EIETTORE (0°)
THERMAL RELIEF VALVE + RELIEF VALVE + EASY START VERSION + EJECTOR (0°)

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4072000019	3/8 NPT F	3/8 NPT M	3/8 NPT F	●	2,1	970 34.2	15 pz / pcs	4079900005	10 pz / pcs
4072000085	3/8 NPT F	3/8 NPT M	3/8 NPT F	●	2,3	970 34.2	15 pz / pcs	4079900005	10 pz / pcs

VRT3 + VALVOLA TERMICA + VALVOLA DI SOVRAPRESSIONE + EASY START
THERMAL RELIEF VALVE + RELIEF VALVE + EASY START VERSION

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4072000020	3/8 NPT F	3/8 NPT F	3/8 NPT F	●	890 31.4	15 pz / pcs	4079900005	10 pz / pcs

VRT3 + VALVOLA TERMICA + EASY START + EIETTORE (165°)
THERMAL RELIEF VALVE + EASY START VERSION + EJECTOR (165°)

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4078000003	3/8 NPT M	3/8 NPT M	3/8 NPT F	●	2,1	970 34.2	15 pz / pcs	4079900005	10 pz / pcs

VRT3 + VALVOLA DI SOVRAPRESSIONE + EASY START
RELIEF VALVE + EASY START VERSION

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4078000035	G 3/8 F	G 3/8 F	2 x G 3/8 F	●	850 30	15 pz / pcs	4079900005	10 pz / pcs

VRT3 + VALVOLA DI SOVRAPRESSIONE + EASY START + PP
RELIEF VALVE + EASY START VERSION + PP

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOM. GAUGE CONN.	COLORE COLOUR	PESO WEIGHT g oz		KIT RICAMBIO REPAIR KIT	
4078000064	G 3/8 F	G 3/8 F	2 x G 3/8 F	G 1/4 F	●	850 30	15 pz / pcs	4079900005	10 pz / pcs



CON ATTACCO MANOMETRO
WITH GAUGE CONNECTION

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Accessori
CATEGORY: Accessories

ARTICOLO:
PRODUCT NAME:

VOLANTINO per VRT
KNOB for VRT

CODICE CODE	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	COLORE COLOUR	PESO WEIGHT g oz	
4139500027	M8	70	2.76 Nero/Black	94 3.32	10 pz / pcs



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-N



PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000175	G 3/8 F	G 3/8 F	G 3/8 F	●	810 28.5	15	4079900129	5
NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED		COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303		SFERA IN CERAMICA CERAMIC BALL		O-RING HT HT O-RING		UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 16/25/31 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3



PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000107	G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900101	5
4072000108	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900101	5
4072000177	G 3/8 F	G 3/8 F	2x G 3/8 F	●	854 30.1	15	4079900129	5
NICHELATA CHIMICAMENTE CHEMICALLY NICKEL PLATED		COMPONENTI INTERNI IN AISI 303 INTERNAL PARTS IN STAINLESS STEEL AISI 303		SFERA IN CERAMICA CERAMIC BALL		O-RING HT HT O-RING		UTILIZZO CONTINUATIVO FINO A 90°C (194°F) CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000126	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	870 30.7	15
4072000127	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	890 31.4	15
4072000178	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	880 31.0	15

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)



ATTACCO
MANOMETRO
GAUGE
CONNECTION

11

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 16 (6) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000113	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15
4072000111	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15
4072000180	G 3/8 F	G 3/8 F	2x G 3/8 F	●	979 34.5	15

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

CE IP 55



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39



G 3/8 M

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	350 bar 35 MPa	5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar 39 MPa	5650 psi

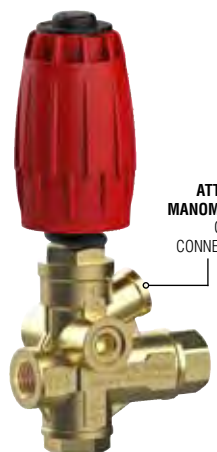
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000011	G 3/8 F	G 3/8 F	2x G 3/8 F	●	920 32.5	5
4072000012	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	920 32.5	5
4072000145	G 3/8 M	G 3/8 F	2x G 3/8 F	●	967 34.1	5

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39



ATTACCO
MANOMETRO
GAUGE
CONNECTION

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	350 bar 35 MPa	5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar 39 MPa	5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMET. GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000164	G 3/8 F	G 3/8 F	2x G 3/8 F	1/4"	●	950 33.51	5

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 39 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP39 EASY START



VERSIONE EASY START
EASY START VERSION

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	350 bar 35 MPa	5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar 39 MPa	5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000026	G 3/8 F	G 3/8 F	2x G 3/8 F	●	920 32.5	5
4072000013	3/8 NPT F	3/8 NPT F	2x 3/8 NPT F	●	920 32.5	5

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

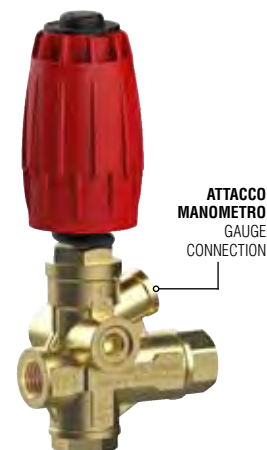
CATEGORIA: **Max 39 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP39 EASY START

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMET. GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000165	G 3/8 F	G 3/8 F	2x G 3/8 F	1/4"	●	950 33.51	5



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 39 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP39-P

PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MICROINTERRUTTORE/MICROSWITCH 250 V 6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in

COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5070 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT
4072000084	G 3/8 F	G 3/8 F	2 x G 3/8 F	●	1050 37.04	5



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INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 55 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

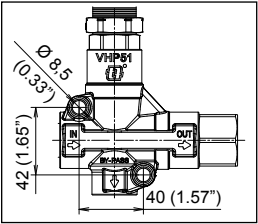
VHP51



CORPO OTTONE NICHELATO CHIMICAMENTE
COMPONENTI INTERNI IN ACCIAIO INOX INCLUSI I RACCORDI
CHEMICALLY NICKEL-PLATED BRASS BODY
INTERNAL PARTS IN STAINLESS STEEL INCLUDING FITTINGS

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE	360 bar 36 MPa 5220 psi	500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar 40 MPa 5800 psi	550 bar 55 MPa 8000 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000140	G 1/2 F	G 1/2 F	G 1/2 F	●	1140 40.21	1	4079900040	1
4072000122	G 1/2 F	G 1/2 F	G 1/2 F	●	1350 47.62	1	4079900040	1



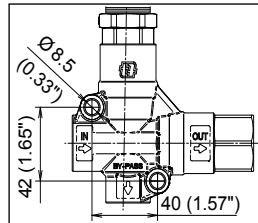
INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 60 MPa**
 CATEGORY:

ARTICOLO: **VHP60**
 PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi 550 bar 55 MPa 8000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi 600 bar 60 MPa 8700 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000176	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900060	1
4072000103	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900040	1



CORPO IN ACCIAIO INOX AISI 303
COMPONENTI INTERNI IN ACCIAIO INOX INCLUSI I RACCORDI
 STAINLESS STEEL AISI 303 BODY
 INTERNAL PARTS IN STAINLESS STEEL INCLUDING FITTINGS

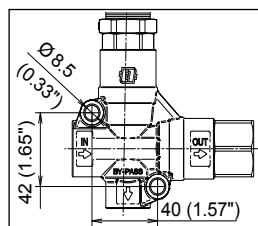
INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 60 MPa**
 CATEGORY:

ARTICOLO: **VHP60**
 PRODUCT NAME: **SENZA MANOPOLA / WITHOUT KNOB**

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi 550 bar 55 MPa 8000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi 600 bar 60 MPa 8700 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000115	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900060	1
4072000121	G 1/2 F	G 1/2 F	G 1/2 F	●	1100 38.80	1	4079900070	1



CORPO IN ACCIAIO INOX AISI 316
COMPONENTI INTERNI IN ACCIAIO INOX AISI 316 INCLUSI I RACCORDI
 STAINLESS STEEL AISI 316 BODY
 INTERNAL PARTS IN STAINLESS STEEL AISI 316 INCLUDING FITTINGS

OR DINAMICI IN VITON®
 VITON® DYNAMICS OR

INDICE: **Valvole di regolazione**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **MANOPOLA per VHP50/51/60**
 PRODUCT NAME: **KNOB for VHP50/51/60**

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4079900086	Nero/Black	50 1.7	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 44/70 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

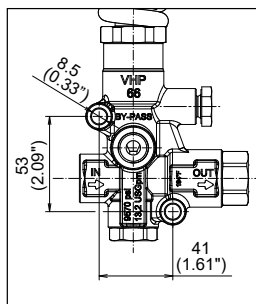
VHP66
SENZA MANOPOLA
 WITHOUT KNOB



ATTACCO
MANOMETRO
GAUGE
CONNECTION

PORTATA NOMINALE/RATED FLOW	50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = NERO/BLACK	
PRESSIONE NOMINALE/RATED PRESSURE	600 bar 60 MPa	8700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	660 bar 66 MPa	9575 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000148	G3/8F	G3/8F	G3/8F	G 1/4 F	●	1683 59.37	1
4079900135							1



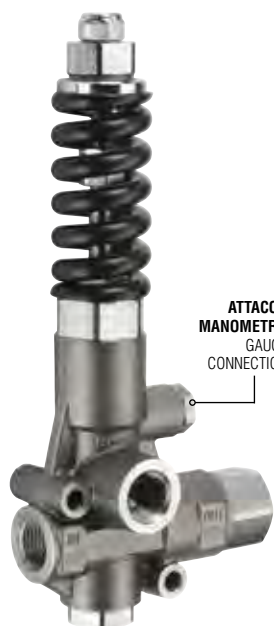
INOX AISI 303
 STAINLESS STEEL AISI 303

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 44/70 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

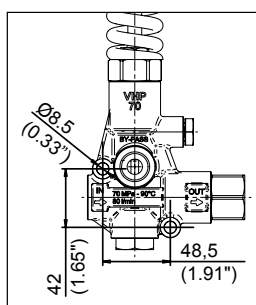
VHP70
SENZA MANOPOLA
 WITHOUT KNOB



ATTACCO
MANOMETRO
GAUGE
CONNECTION

PORTATA NOMINALE/RATED FLOW	80 l/min	21.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLE	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	400 bar 40 MPa 5800 psi	640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	440 bar 44 MPa 6380 psi	700 bar 70 MPa 10150 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT. MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072201000	G 1/2 F	G 1/2 F	G 1/2 F	G 1/4 F	●	2150 75.84	1
4072201001	G 1/2 F	G 1/2 F	G 1/2 F	G 1/4 F	■	2090 73.72	1
4079900030							1



INOX AISI 303
 STAINLESS STEEL AISI 303

AVVIAMENTO FACILITATO "EASY START"
 "EASY START"

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

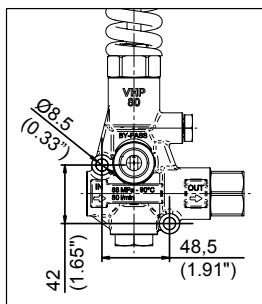
CATEGORIA: **Max 88 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP80
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 80 l/min 21.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE 800 bar 80 MPa 11600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 880 bar 88 MPa 12800 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072201006	G 1/2 F	G 1/2 F	G 1/2 F	●	2150 75.84	1	4079900073	1
4072201007	1/2 NPT F	1/2 NPT F	1/2 NPT F	●	2150 75.84	1	4079900073	1



INOX AISI 303
STAINLESS STEEL AISI 303

AVVIAMENTO FACILITATO "EASY START"
"EASY START"

ATTACCO
MANOMETRO
GAUGE
CONNECTION

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INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Accessori**
CATEGORY: Accessories

ARTICOLO: **KIT MANOPOLA per VHP 66/70/80**
PRODUCT NAME: KNOB KIT for VHP 66/70/80

CODICE CODE	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4139500018	Nero/Black	50 1.7	1



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Accessori**
CATEGORY: Accessories

ARTICOLO: **KIT VOLANTINO per VHP 66/70/80**
PRODUCT NAME: KNOB KIT for VHP 66/70/80

CODICE CODE	COLORE COLOUR	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	PESO WEIGHT g oz	pz / pcs
4139500028	Nero/Black	M10	80 3.15	145 5.11	1



INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 19/35 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
WITH KNOB



PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000024	G 1/2 F	G 1/2 F	G 1/2 F	▲	1160 40.92	1	4079900013	1
4072000033	G 1/2 F	G 1/2 F	G 1/2 F	■	1175 41.45	1	4079900013	1
4072000081	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1160 40.92	1	4079900013	1
4072000082	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1175 41.45	1	4079900013	1

INDICE: Valvole di regolazione con by-pass
INDEX: Unloader valves

CATEGORIA: Max 19/35 MPa
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000025	G 1/2 F	G 1/2 F	G 1/2 F	▲	1100 38.8	1	4079900013	1
4072000034	G 1/2 F	G 1/2 F	G 1/2 F	■	1115 39.3	1	4079900013	1
4072000035	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1100 38.8	1	4079900013	1
4072000036	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1115 39.3	1	4079900013	1

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
WITH KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000073	G 1/2 F	G 1/2 F	G 1/2 F	▲	1160 40.92	1	4079900031	1
4072000083	G 1/2 F	G 1/2 F	G 1/2 F	■	1175 41.45	1	4079900031	1



NICHELATA CHIMICAMENTE
OR Viton®
CHEMICALLY NICKEL PLATED
OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

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INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 2760 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000074	G 1/2 F	G 1/2 F	G 1/2 F	▲	1100 38.8	1	4079900031	1



NICHELATA CHIMICAMENTE
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CHEMICALLY NICKEL PLATED
OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100-P
CON MANOPOLA
 WITH KNOB



CE **IP 55**

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	■ = BLU/BLUE	
PRESSIONE NOMINALE/RATED PRESSURE	320 bar 32 MPa 4640 psi	
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar 35 MPa 5075 psi	
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	50 bar 5 MPa 725 psi	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000116	G 1/2 F	G 1/2 F	G 1/2 F	■	1430 50.44	1
						4079900059 1

NICHELATA CHIMICAMENTE
OR Viton®
 CHEMICALLY NICKEL PLATED
 OR Viton®

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
 CONTINUOUS USE UP TO 90°C (194°F)

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100 HIGH FLOW
CON MANOPOLA
 WITH KNOB



PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000079	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	▲	1239 43.70	1
4072000080	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	■	1254 44.23	1
						4079900013 1

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100 HIGH FLOW
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000077	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	▲	1179 41.59	1	4079900013	1
4072000078	1/2 NPT F	1/2 NPT F	2 x 1/2 NPT F	■	1194 42.12	1	4079900013	1



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INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100-P
SENZA MANOPOLA
WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW	100 l/min	26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
MICROINTERRUTTORE/MICROSWITCH	250 V	6 (2) A
LUNGHEZZA CAVO/CABLE LENGTH	1200 mm	47.24 in
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	170 bar 17 MPa 2465 psi	320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	190 bar 19 MPa 2760 psi	350 bar 35 MPa 5075 psi
PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE	30 bar 3 MPa 435 psi	50 bar 5 MPa 725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000087	G 1/2 F	G 1/2 F	G 1/2 F	▲	1355 47.80	1	4079900039	1
4072000088	G 1/2 F	G 1/2 F	G 1/2 F	■	1370 48.33	1	4079900039	1
4072000089	1/2 NPT F	1/2 NPT F	1/2 NPT F	▲	1355 47.80	1	4079900039	1
4072000090	1/2 NPT F	1/2 NPT F	1/2 NPT F	■	1370 48.33	1	4079900039	1

CE IP 55



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 19/35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VRT100-P
CON MANOPOLA
 WITH KNOB



CE IP 55

PORTATA NOMINALE/RATED FLOW
TEMPERATURA NOMINALE/RATED TEMPERATURE
MICROINTERRUTTORE/MICROSWITCH
LUNGHEZZA CAVO/CABLE LENGTH

100 l/min **26.4 USGpm**
90 °C **194 °F**
250 V **6 (2) A**
1200 mm **47.24 in**

COLORE MOLLA/SPRING COLOUR

▲ = **GIALLO/YELLOW**

■ = **BLU/BLUE**

PRESSIONE NOMINALE/RATED PRESSURE

170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

190 bar 19 MPa 2760 psi 350 bar 35 MPa 5075 psi

PRESSIONE MINIMA INTERVENTO/MINIMUM OPERATION PRESSURE

30 bar 3 MPa 435 psi 50 bar 5 MPa 725 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000109	G 1/2 F	G 1/2 F	G 1/2 F	▲	1415 49.91	1	4079900039	1
4072000110	G 1/2 F	G 1/2 F	G 1/2 F	■	1430 50.44	1	4079900039	1

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO:
 PRODUCT NAME:

VOLANTINO per VRT
KNOB for VRT



CODICE CODE	ATTACCO CONNECTION	Ø ESTERNO Ø EXTER. mm in	COLORE COLOUR	PESO WEIGHT g oz	pz / pcs
4139500027	M8	70 2.76	Nero/Black	94 3.32	10

INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

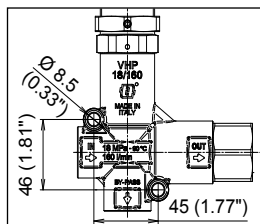
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP 18/160
SENZA VOLANTINO
 WITHOUT KNOB

PORTATA NOMINALE/RATED FLOW 160 l/min 42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2610 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000114	G 3/4 F	G 3/4 F	G 3/4 F	●	1930 68.08	1	4079900061	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

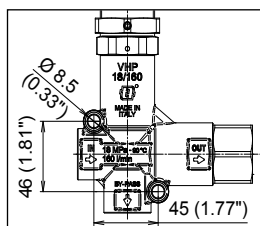
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

VHP 18/160
CON VOLANTINO
 WITH KNOB

PORTATA NOMINALE/RATED FLOW 160 l/min 42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ● = GRIGIO/GREY
PRESSIONE NOMINALE/RATED PRESSURE 160 bar 16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 180 bar 18 MPa 2610 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000131	G 3/4 F	G 3/4 F	G 3/4 F	●	1980 69.84	1	4079900061	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO: **VOLANTINO per VHP18/160**
 PRODUCT NAME: KNOB for VHP18/160

CODICE CODE	COLORE VOLANTINO KNOB COLOUR	COLORE INSERTO TIP COLOUR	PESO WEIGHT g oz	 pz / pcs
4139500030	Nero/Black	Grigio/Grey	50 1.76	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

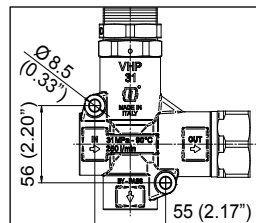
ARTICOLO:
 PRODUCT NAME:

VHP 31/250
SENZA MANOPOLA
 WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	250 l/min	66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar 15 MPa 2175 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar 17 MPa 2465 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000094	G 1 F	G 1 F	G 1 F	●	3100 109.35	1	4079900051	1
4072000095	G 1 F	G 1 F	G 1 F	●	3130 110.41	1	4079900051	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

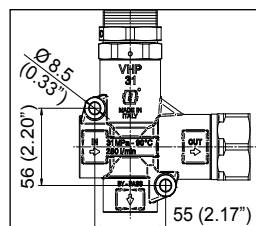
ARTICOLO:
 PRODUCT NAME:

VHP 31/250
CON VOLANTINO
 WITH KNOB



PORTATA NOMINALE/RATED FLOW	250 l/min	66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY ● = NERO-GRIGIO/BLACK-GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar 15 MPa 2175 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar 17 MPa 2465 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000129	G 1 F	G 1 F	G 1 F	●	3170 111.82	1	4079900051	1
4072000130	G 1 F	G 1 F	G 1 F	●	3200 112.88	1	4079900051	1



INDICE: **Valvole di regolazione con by-pass**
 INDEX: Unloader valves

CATEGORIA: **Accessori**
 CATEGORY: Accessories

ARTICOLO:
 PRODUCT NAME:

VOLANTINO per VHP31/250
 KNOB for VHP31/250



CODICE CODE	COLORE VOLANTINO KNOB COLOUR	COLORE INSERTO TIP COLOUR	PESO WEIGHT g oz	pz / pcs
4139500029	Nero/Black	Nero/Black	70 2.47	1

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VHP-I 31/160

PORTATA NOMINALE/RATED FLOW

160 l/min

42.3 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

COLORE MOLLA/SPRING COLOUR

● = GRIGIO/GREY

● = NERO-GRIGIO/BLACK-GREY

PRESSIONE NOMINALE/RATED PRESSURE

160 bar 16 MPa 2320 psi

280 bar 28 MPa 4060 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

180 bar 18 MPa 2610 psi

310 bar 31 MPa 4500 psi

CODICE
CODE

ENTRATA
INLET

USCITA
OUTLET

BY-PASS

COLORE MOLLA
SPRING COLOUR

PESO
WEIGHT

g

oz

pz / pcs

KIT RICAMBIO
REPAIR KIT

pz / pcs

4072000171

G 3/4 F

G 3/4 F

G 3/4 F

●

4200

148.15

1

4079900061

1

4072000172

G 3/4 F

G 3/4 F

G 3/4 F

●

4230

149.21

1

4079900061

1



INOX AISI 303
STAINLESS STEEL AISI 303

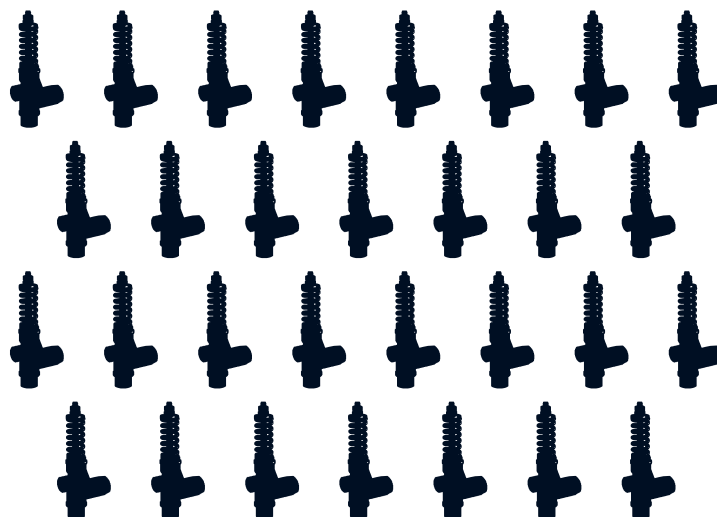
11



WALL

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12 VALVOLE REGOLAZIONE

12 PRESSURE REGULATOR
VALVES



INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3R



ATTACCO
MANOMETRO
GAUGE
CONNECTION

Sfera in ceramica
Ceramic ball

PORTATA NOMINALE/RATED FLOW	40 l/min	10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000143	G 3/8 F	G 3/8 F	●	780 27.5	5
4072000144	G 3/8 F	G 3/8 F	▲	780 27.5	5

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRS3R
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	■ = BLU/BLUE
PRESSIONE NOMINALE/RATED PRESSURE	140 bar 14 MPa 2030 psi	220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar 16 MPa 2320 psi	250 bar 25 MPa 3630 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000092	G 3/8 F	G 3/8 F	G 3/8 F	▲	679 23.95	20
4072000093	G 3/8 F	G 3/8 F	G 3/8 F	■	695 24.52	20

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 18/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VXR3
SENZA MANOPOLA
WITHOUT KNOB



PORTATA NOMINALE/RATED FLOW	30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	▲ = GIALLO/YELLOW	● = NERO/BLACK
PRESSIONE NOMINALE/RATED PRESSURE	160 bar 16 MPa 2320 psi	280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar 18 MPa 2600 psi	310 bar 31 MPa 4500 psi

CODICE CODE	ENTRATA INLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072300000	G 3/8 F	G 3/8 F	▲	655 23.10	5
4072300001	G 3/8 F	G 3/8 F	●	670 23.63	5
4072300002	3/8 NPT F	3/8 NPT F	▲	655 23.10	5
4072300003	3/8 NPT F	3/8 NPT F	●	670 23.63	5

INOX AISI 303
STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
OR Viton® - Ceramic ball

INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100R
CON VOLANTINO
WITH KNOB

PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 4640 psi 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000142	G 1/2 F	G 1/2 F	G 1/2 F	▲	1180 41.62	1	4079900041	1
4072000141	G 1/2 F	G 1/2 F	G 1/2 F	■	1195 42.15	1	4079900041	1



INDICE: **Valvole regolazione**
INDEX: Pressure regulator valves

CATEGORIA: **Max 16/25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT100R
SENZA MANOPOLA
WITHOUT KNOB

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PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
COLORE MOLLA/SPRING COLOUR ▲ = GIALLO/YELLOW ■ = BLU/BUE
PRESSIONE NOMINALE/RATED PRESSURE 170 bar 17 MPa 2465 psi 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 190 bar 19 MPa 4640 psi 350 bar 35 MPa 5075 psi

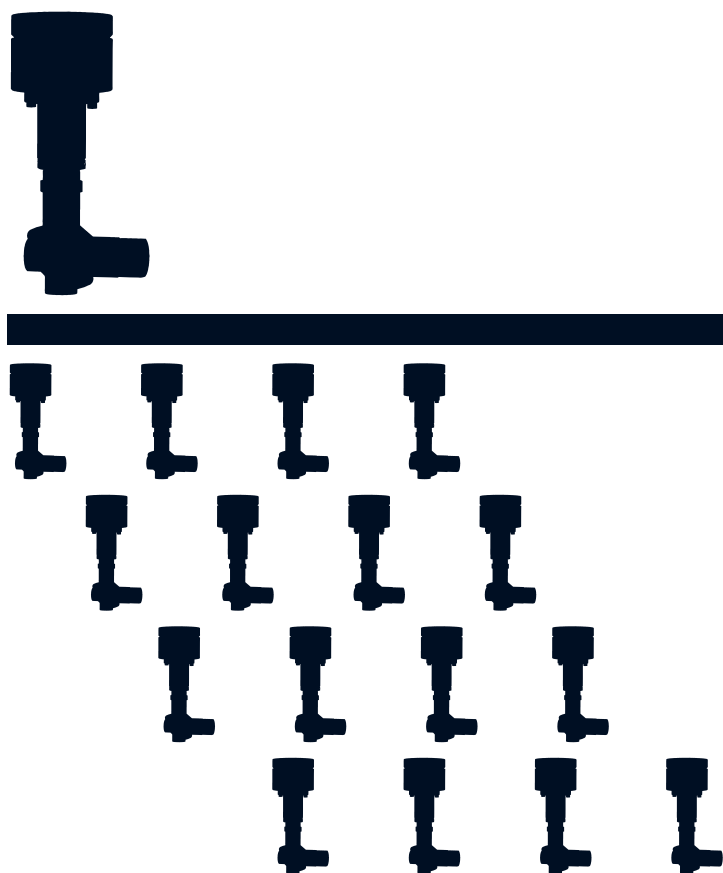
CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000158	G 1/2 F	G 1/2 F	G 1/2 F	▲	1180 41.62	1	4079900041	1
4072000159	G 1/2 F	G 1/2 F	G 1/2 F	■	1195 42.15	1	4079900041	1



JAMA

VIEW

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12a VALVOLE DI REGOLAZIONE PNEUMATICHE

12a PNEUMATIC
REGULATION VALVES



12a

INDICE: **Valvole di regolazione pneumatiche**
 INDEX: Pneumatic regulation valves

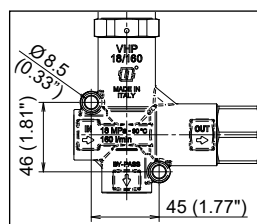
CATEGORIA: **Max 18 MPa**
 CATEGORY:

ARTICOLO: **VHP-PN 18/160**
 PRODUCT NAME: **A COMANDO PNEUMATICO**
 WITH PNEUMATIC PISTON



PORTATA NOMINALE/RATED FLOW	160 l/min	42.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	160 bar	16 MPa 2320 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	180 bar	18 MPa 2610 psi
MINIMA PRESSIONE PNEUMATICA MINIMUM PNEUMATIC PRESSURE	3 bar	30 MPa 43.5 psi
PRESSIONE PNEUMATICA AMMISSIBILE PERMISSIBLE PNEUMATIC PRESSURE	10 bar	100 MPa 145 psi
INGRESSO PNEUMATICO/PNEUMATIC INLET	G 1/4 F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000170	G 3/4 F	G 3/4 F	G 3/4 F	●	4030 142.15	1
						4079900061 1



INDICE: **Valvole di regolazione pneumatiche**
 INDEX: Pneumatic regulation valves

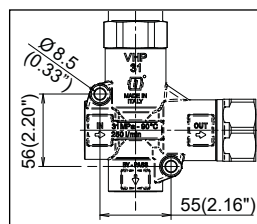
CATEGORIA: **Max 17 MPa**
 CATEGORY:

ARTICOLO: **VHP-PN 31/250**
 PRODUCT NAME: **A COMANDO PNEUMATICO**
 WITH PNEUMATIC PISTON



PORTATA NOMINALE/RATED FLOW	250 l/min	66.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	90 °C	194 °F
COLORE MOLLA/SPRING COLOUR	● = GRIGIO/GREY	
PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa 2175 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa 2465 psi
MINIMA PRESSIONE PNEUMATICA MINIMUM PNEUMATIC PRESSURE	3,5 bar	35 MPa 51.0 psi
PRESSIONE PNEUMATICA AMMISSIBILE PERMISSIBLE PNEUMATIC PRESSURE	10 bar	100 MPa 145 psi
INGRESSO PNEUMATICO/PNEUMATIC INLET	G 1/4 F	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE MOLLA SPRING COLOUR	PESO WEIGHT g oz	KIT RICAMBIO REPAIR KIT pz / pcs
4072000167	G 1" F	G 1" F	G 1" F	●	5200 183.42	1
						4079900051 1





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13 VALVOLE DI MASSIMA PRESSIONE

13 MAXIMUM PRESSURE
VALVES

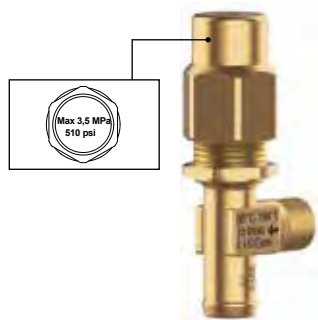


INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 3,5 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL16



PRESSIONE NOMINALE/RATED PRESSURE	30 bar	3 MPa	435 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	35 bar	3,5 MPa	510 psi
PRESSIONE MINIMAREGOLABILE/MINIMUM ADJUSTABLE PRESSURE	5 bar	0,5 MPa	72.5 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

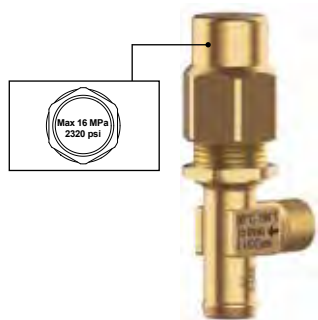
CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073301002	1x G 1/4 M	G 1/8 F Ø13mm (0.51")	135	4.76	5	4079900134	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 16 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL16



PRESSIONE NOMINALE/RATED PRESSURE	140 bar	14 MPa	2030 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	160 bar	16 MPa	2320 psi
PRESSIONE MINIMAREGOLABILE/MINIMUM ADJUSTABLE PRESSURE	20 bar	2 MPa	290 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4.0 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073301001	1x G 1/4 M	G 1/8 F Ø13mm (0.51")	140	5	5	4079900134	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 17 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL17



PRESSIONE NOMINALE/RATED PRESSURE	150 bar	15 MPa	2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	170 bar	17 MPa	2450 psi
PRESSIONE MINIMAREGOLABILE/MINIMUM ADJUSTABLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4072000099	1x G 3/8 F	G 3/8 F	351	12.38	5	4079900012	5
4072000031	1x 3/8 NPT F	3/8 NPT F	351	12.38	5	4079900012	5

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

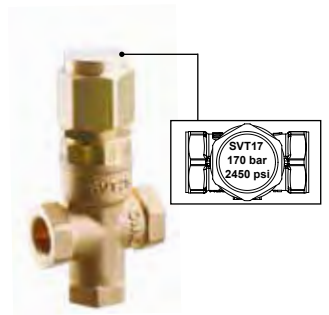
CATEGORIA: **Max 17 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVT17

PRESSIONE NOMINALE/RATED PRESSURE 150 bar 15 MPa 2200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 170 bar 17 MPa 2450 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE 25 bar 2,5 MPa 362 psi
PORTATA NOMINALE/RATED FLOW 25 l/min 6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000100	2x G 3/8 F	G 3/8 F	383 13.51	5	4079900012	5
4072000032	2x 3/8 NPT F	3/8 NPT F	383 13.51	5	4079900012	5



INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVL28

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE 25 bar 2,5 MPa 362 psi
PORTATA NOMINALE/RATED FLOW 25 l/min 6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010230	1x G 3/8 F	G 3/8 F	358 12.5	5	4079900012	5
0215010220	1x 3/8 NPT F	3/8 NPT F	357 12.5	5	4079900012	5



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INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SVT28

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE 25 bar 2,5 MPa 362 psi
PORTATA NOMINALE/RATED FLOW 25 l/min 6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
0215010200	2x G 3/8 F	G 3/8 F	390 13.64	5	4079900012	5
0215010210	2x G 3/8 F	G 1/4 M	378 13.22	5	4079900012	5
0215010190	2x 3/8 NPT F	3/8 NPT F	388 13.57	5	4079900012	5



INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 35 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL35



PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	70 bar	7 MPa	1015 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	SCARICO DISCHARGE	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073500024	G 3/8 F	G 3/8 F	495 17.46	5	4079900133	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 40 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVT40



PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PRESSIONE MINIMA REGOLABILE/MINIMUM ADJUSTABLE PRESSURE	36 bar	3,6 MPa	522 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0215010420	2x G 3/8 F	G 3/8 F	490 17.28	5	4079900034	5
0215010430	2x 3/8 NPT F	3/8 NPT F	488 17.21	5	4079900034	5

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 31 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVX



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE/MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	BY-PASS	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4073200000	G 3/8 F	G 3/8 F	670 23.73	1	4079900029	1
4073200001	3/8 NPT F	3/8 NPT F	670 23.73	1	4079900029	1

INOX AISI 303
 STAINLESS STEEL AISI 303

OR Viton® - Sfera in ceramica
 OR Viton® - Ceramic ball

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 56 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL50

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 560 bar 56 MPa 8100 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz	pz / pcs		pz / pcs
4073500016	G 1/2 F	G 1/2 F	10-25	1450-3630	1260	44.45	1	4079900057	1
4073500003	G 1/2 F	G 1/2 F	20-50	2900-7250	1480	52.21	1	4079900048	1



INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 66 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL60

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 660 bar 66 MPa 9570 psi
PORTATA NOMINALE/RATED FLOW 100 l/min 26.4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz	pz / pcs		pz / pcs
4073201006	G 3/8 F	G 1/2 F	25-60	3630-8700	1650	58.20	1	4079900068	1



OTTONE NICHELATO
 NICKEL PLATED BRASS

AISI 316

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INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 72 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL70

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 720 bar 72 MPa 10450 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz	pz / pcs		pz / pcs
4073201005	G 3/8 F	G 1/2 F	28 - 40	4060 - 5800	2000	70.55	1	4079900033	1
4073201004	G 3/8 F	G 1/2 F	40 - 50	5800 - 7250	2000	70.55	1	4079900033	1
4073201003	G 3/8 F	G 1/2 F	50 - 66	7250 - 9570	2000	70.55	1	4079900033	1
4073201002	Rc 3/8 F	G 1/2 F	28 - 40	4060 - 5800	2000	70.55	1	4079900033	1
4073201001	Rc 3/8 F	G 1/2 F	40 - 50	5800 - 7250	2000	70.55	1	4079900033	1
4073201000	Rc 3/8 F	G 1/2 F	50 - 66	7250 - 9570	2000	70.55	1	4079900033	1



OTTONE NICHELATO
 NICKEL PLATED BRASS

INOX AISI 303
 STAINLESS STEEL AISI 303

Rc = filetto conico/conic thread
 G = filetto cilindrico/cylindrical thread

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 90 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL80

OTTONE NICHELATO
 NICKEL PLATED BRASS

INOX AISI 303
 STAINLESS STEEL AISI 303



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 900 bar 90 MPa 13050 psi
PORTATA NOMINALE/RATED FLOW 60 l/min 16 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz			pz / pcs
4073201008	G 3/8 F	G 1/2 F	66 - 80	9570 - 11600	2000	70.55	1	4079900072	1
4073201009	Rc 3/8 F	G 1/2 F	66 - 80	9570 - 11600	2000	70.55	1	4079900072	1

Rc = filetto conico/conic thread

G = filetto cilindrico/cylindrical thread

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 20 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL20/250



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 250 l/min 66 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz			pz / pcs
4073500006	G 3/4 F	G 3/4 F	8 - 18	1160 - 2610	1140	40.21	1	4079900052	1

INDICE: **Valvole di massima pressione**
 INDEX: Maximum pressure valves

CATEGORIA: **Max 33 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

SVL22/450
SVL33/450



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 330 bar 33 MPa 4800 psi
PORTATA NOMINALE/RATED FLOW 450 l/min 120 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	BY-PASS	INTERVALLO DI TARATURA ALLOWABLE SETTING PRESSURE		PESO WEIGHT			KIT RICAMBIO REPAIR KIT	
			MPa	psi	g	oz			pz / pcs
4073500001	G 1" F	G 1" F	10 - 20	1450 - 2900	4650	164	1	4079900036	1
4073500002	G 1" F	G 1" F	15 - 30	2175 - 4350	4800	169	1	4079900036	1

INDICE: **Valvole di massima pressione**
INDEX: Maximum pressure valves

CATEGORIA: **Valv. Limitatr. Press.**
CATEGORY: Pressure Relief Valve

ARTICOLO:
PRODUCT NAME:

VLP

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
INTERVALLO DI TARATURA/ALLOWABLE SETTING PRESSURE 10-25 MPa 1450-3626 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 110 °C 230 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		 pz / pcs
			l/min	USGpm	g	oz	
4073500010	G 1/4 M	P.G.Ø16mm	8-12	2.1 - 3.2	53	1.87	20
4073500011	G 1/4 M	P.G.Ø16mm	12-17	3.2 - 4.5	53	1.87	20
4073500012	G 1/4 M	P.G.Ø16mm	17-21	4.5 - 5.6	53	1.87	20
4073500018	G 1/8 M	P.G.Ø16mm	8-12	2.1 - 3.2	60	2.12	20
4073500019	G 1/8 M	P.G.Ø16mm	12-17	3.2 - 4.5	60	2.12	20
4073500020	G 1/8 M	P.G.Ø16mm	17-21	4.5 - 5.6	60	2.12	20
4073500021	G 3/8 M	P.G.Ø16mm	8-12	2.1 - 3.2	82	2.89	20
4073500022	G 3/8 M	P.G.Ø16mm	12-17	3.2 - 4.5	82	2.89	20
4073500023	G 3/8 M	P.G.Ø16mm	17-21	4.5 - 5.6	82	2.89	20



INDICE:
INDEX:

CATEGORIA: **Valvole termiche**
CATEGORY: Thermal relief

ARTICOLO:
PRODUCT NAME:

MV610

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø FORO DI SCARICO Ø OUTLET		PESO WEIGHT		 pz / pcs
		mm	in	g	oz	
0215008220	R 1/2 M	4	0.16	100	3.5	20
0215008210	3/8 NPT M	4	0.16	135	4.8	20



13

INDICE:
INDEX:

CATEGORIA: **Valvole termiche**
CATEGORY: Thermal relief

ARTICOLO:
PRODUCT NAME:

ML610

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 56 °C 133 °F
**PRESSIONE MINIMA ASPIRAZIONE POMPA/
PUMP'S MINIMUM SUCTION PRESSURE** 0,5 bar 0,05 MPa 7.3 psi

CODICE CODE	ENTRATA INLET	Ø FORO DI SCARICO Ø OUTLET		PESO WEIGHT		 pz / pcs
		mm	in	g	oz	
4073601005	G 1/4 M	7,5	0.30	40	1.40	20
0215010440	G 1/2 M	7,5	0.30	53	1.87	20
0215010450	G 3/8 M	7,5	0.30	31	1.09	20
0215010460	1/4 NPT M	7,5	0.30	32	1.13	20
4073601000	3/8 NPT M	7,5	0.30	35	1.23	20



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14 REGOLATORI

14 REGULATORS



INDICE: **Regolatore di flusso**
INDEX: Flow regulator

CATEGORIA: **Max 28 MPa**
CATEGORY:

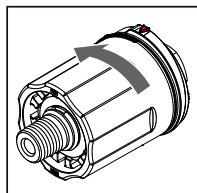
ARTICOLO:
PRODUCT NAME:

VP2

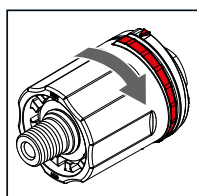


PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE CORPO BODY MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4130100001	R 1/4 M	G 1/4 F	Ottone/Brass	203	7.16	10	4139900002 10

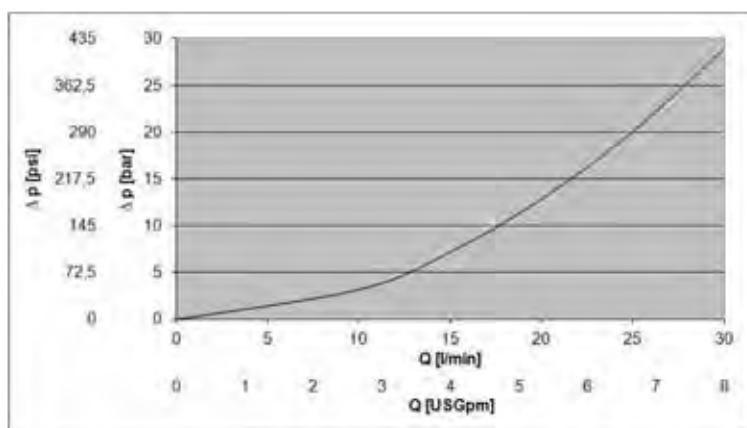


Min= FP02 (K=0,456)



Max= FP25 (K=5,67)

► **DIAGRAMMA PERDITE DI CARICO - POSIZIONE MAX**
PRESSURE DROP DIAGRAM - MAX POSITION



INDICE: **Regolatore di giri**
INDEX: Engine throttle control

CATEGORIA: **Max 28 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ETC



PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
* CORSA REGOLABILE/ADJUSTABLE STROKE	7-14 mm	0.28-0.55 in	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ATTACCO FITTING SIZE	FILO CABLE mm in	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4132400001	R 3/8 Conico/Conical	1000 40	410 14.5	5	4099900017	1
4132400003	R 1/4 Conico/Conical	1000 40	410 14.5	5	4099900017	1
4132400005	G 3/8 M	1000 40	410 14.5	5	4099900017	1

RIDUCE I GIRI DEL MOTORE TERMICO QUANDO LA VALVOLA SCARICA IN BY-PASS

IT REDUCES ENGINE RPM WHEN BY-PASS IS ACTIVATED

*** REGOLATA DI FABBRICA 7 mm.**
PER REGOLAZIONI DA 7 A 14 mm, CONSULTARE IL MANUALE ISTRUZIONI

FACTORY ADJUSTED AT 7 mm
FOR ADJUSTING FROM 7 TO 14 mm, PLEASE SEE THE OPERATOR'S MANUAL

INDICE: **Regolatore di giri**
INDEX: Engine throttle control

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ETC INOX



PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	550 bar	55 MPa	8000 psi
* CORSA REGOLABILE/ADJUSTABLE STROKE	7-14 mm	0.28-0.55 in	
TEMPERATURA NOMINALE/RATED TEMPERATURE	160 °C	320 °F	

CODICE CODE	ATTACCO FITTING SIZE	FILO CABLE mm in	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4132400002	R 3/8 Conico/Conical	1000 40	410 14.5	5	4099900017	1

RIDUCE I GIRI DEL MOTORE TERMICO QUANDO LA VALVOLA SCARICA IN BY-PASS

IT REDUCES ENGINE RPM WHEN BY-PASS IS ACTIVATED

*** REGOLATA DI FABBRICA 7mm.**
PER REGOLAZIONI DA 7 A 14 mm, CONSULTARE IL MANUALE ISTRUZIONI

FACTORY ADJUSTED AT 7 mm
FOR ADJUSTING FROM 7 TO 14 mm, PLEASE SEE THE OPERATOR'S MANUAL

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV3

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
			l/min	USGpm	g	oz	pz / pcs
4074000003	G 1/4 F	G 1/4 F	25	6.6	120	4.3	10



OR - NBR
OR - NBR

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV3

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
			l/min	USGpm	g	oz	pz / pcs
4074000001	G 3/8 F	G 3/8 F	40	10.5	210	7.5	10
4074000002	G 1/2 F	G 1/2 F	80	21	410	14.5	10



OR - NBR
OR - NBR

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 55 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV5

PRESSIONE NOMINALE/RATED PRESSURE 500 bar 50 MPa 7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 550 bar 55 MPa 7980 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
				l/min	USGpm	g	oz	pz / pcs
4074000009	G 1/4 F	G 1/4 F	EPDM	25	6.6	114	4.02	10
4074000010	G 3/8 F	G 3/8 F	EPDM	40	10.5	212	7.48	10
4074000004	G 1/4 F	G 1/4 F	VITON®	25	6.6	114	4.02	10
4074000005	G 3/8 F	G 3/8 F	VITON®	40	10.5	212	7.48	10



INOX AISI 303
STAINLESS STEEL AISI 303

14

INDICE: **Valvola di non ritorno**
INDEX: Check Valve

CATEGORIA: **Max 70 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

CV5

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9280 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F
MATERIALE CORPO/BODY MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PORTATA NOMINALE RATED FLOW		PESO WEIGHT		
				l/min	USGpm	g	oz	pz / pcs
4074000011	G 1/2 F	G 1/2 F	EPDM	80	21	509	17.95	10
4074000006	G 1/2 F	G 1/2 F	VITON®	80	21	509	17.95	10

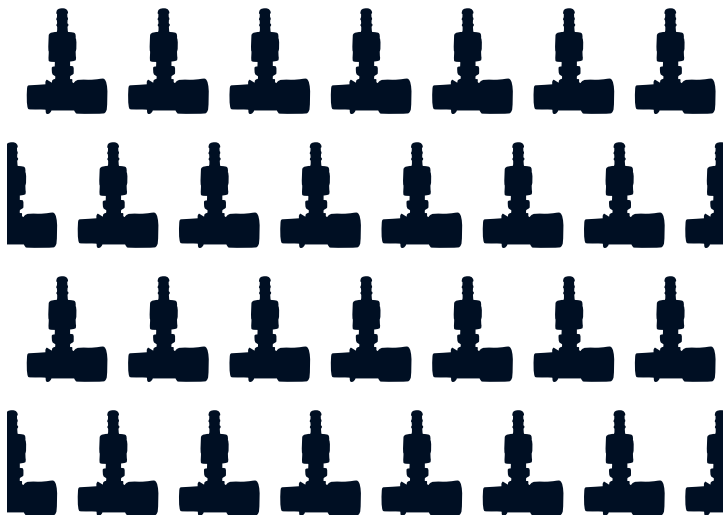


INOX AISI 303
STAINLESS STEEL AISI 303

FREE

FREE

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15 EIETTORI/INIETTORI

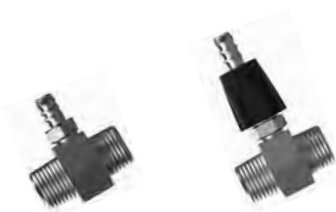
15 CHEMICAL EJECTORS/
INJECTORS



INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - R 3/8 M**
CATEGORY:

ARTICOLO: **MV200-MVR200**
PRODUCT NAME: **INOX**



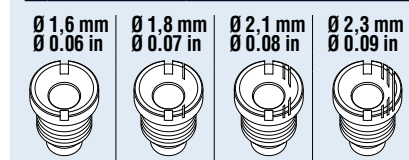
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET R 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Acciaio Inox/ Stainless Steel

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE		PORTATA CONSIGLIATA RECOMMENDED FLOW	
mm	in	l/min	USGpm
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz		
4080000000	MV200	FISSO/FIXED	1,6	7 0.27	95	3.35	10
4080000001	MV200	FISSO/FIXED	1,8	7 0.27	95	3.35	10
4080000002	MV200	FISSO/FIXED	2,1	7 0.27	95	3.35	10
4080000003	MV200	FISSO/FIXED	2,3	7 0.27	95	3.35	10
4080100011	MVR200	REGOLABILE ADJUSTABLE	1,6	7 0.27	119	4.1	10
4080100012	MVR200	REGOLABILE ADJUSTABLE	1,8	7 0.27	119	4.1	10
4080100013	MVR200	REGOLABILE ADJUSTABLE	2,1	7 0.27	119	4.1	10
4080100014	MVR200	REGOLABILE ADJUSTABLE	2,3	7 0.27	119	4.1	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	
4089500000	KIT EIETTORE REGOLABILE INOX/ STAINLESS STEEL ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - R 3/8 M**
CATEGORY:

ARTICOLO: **MV200-MVR200**
PRODUCT NAME:



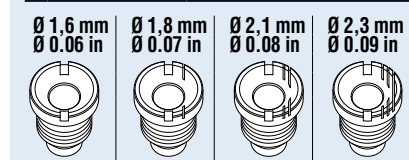
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET R 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE		PORTATA CONSIGLIATA RECOMMENDED FLOW	
mm	in	l/min	USGpm
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz		
0203002000	MV200	FISSO/FIXED	1,6	7 0.27	94	3.3	10
0203002010	MV200	FISSO/FIXED	1,8	7 0.27	94	3.3	10
0203002020	MV200	FISSO/FIXED	2,1	7 0.27	94	3.3	10
0203002030	MV200	FISSO/FIXED	2,3	7 0.27	94	3.3	10
0203002100	MVR200	REGOLABILE ADJUSTABLE	1,6	7 0.27	131	4.6	10
0203002110	MVR200	REGOLABILE ADJUSTABLE	1,8	7 0.27	131	4.6	10
0203002120	MVR200	REGOLABILE ADJUSTABLE	2,1	7 0.27	131	4.6	10
0203002130	MVR200	REGOLABILE ADJUSTABLE	2,3	7 0.27	131	4.6	10

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	
0203100020	KIT EIETTORE REGOLABILE/ ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **G 3/8 F - R 3/8 M**
CATEGORY:

ARTICOLO: **MV300-MVR300**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET G 3/8 F
USCITA/OUTLET R 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass



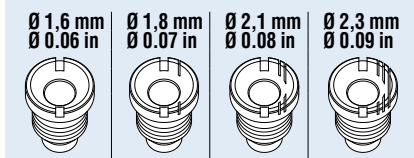
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203003000	MV300	FISSO/FIXED	1,6	7 0.27	119 4.2	10
0203003010	MV300	FISSO/FIXED	1,8	7 0.27	119 4.2	10
0203003020	MV300	FISSO/FIXED	2,1	7 0.27	119 4.2	10
0203003030	MV300	FISSO/FIXED	2,3	7 0.27	119 4.2	10
0203003100	MVR300	REGOLABILE ADJUSTABLE	1,6	7 0.27	156 5.5	10
0203003110	MVR300	REGOLABILE ADJUSTABLE	1,8	7 0.27	156 5.5	10
0203003120	MVR300	REGOLABILE ADJUSTABLE	2,1	7 0.27	156 5.5	10
0203003130	MVR300	REGOLABILE ADJUSTABLE	2,3	7 0.27	156 5.5	10

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - G 3/8 F**
CATEGORY:

ARTICOLO: **MV310-MVR310**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET G 3/8 F
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass



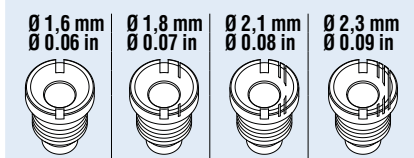
A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203003700	MV310	FISSO/FIXED	1,6	7 0.27	119 4.2	10
0203003710	MV310	FISSO/FIXED	1,8	7 0.27	119 4.2	10
0203003720	MV310	FISSO/FIXED	2,1	7 0.27	119 4.2	10
0203003730	MV310	FISSO/FIXED	2,3	7 0.27	119 4.2	10
0203003800	MVR310	REGOLABILE ADJUSTABLE	1,6	7 0.27	156 5.5	10
0203003810	MVR310	REGOLABILE ADJUSTABLE	1,8	7 0.27	156 5.5	10
0203003820	MVR310	REGOLABILE ADJUSTABLE	2,1	7 0.27	156 5.5	10
0203003830	MVR310	REGOLABILE ADJUSTABLE	2,3	7 0.27	156 5.5	10

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **M22 M - M22 F**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MVR360



A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

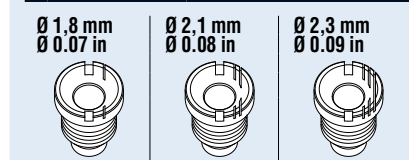
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET M22 x 1,5 M
USCITA/OUTLET ARF 2P
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203007210	MV360	REGOLABILE ADJUSTABLE	1,8	7 0.27	285 10.05	10
0203007220	MV360	REGOLABILE ADJUSTABLE	2,1	7 0.27	285 10.05	10
0203007230	MV360	REGOLABILE ADJUSTABLE	2,3	7 0.27	285 10.05	10

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **3/8 NPT M - 3/8 NPT M**
CATEGORY:

ARTICOLO: **MV400-MVR400**
PRODUCT NAME:



A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

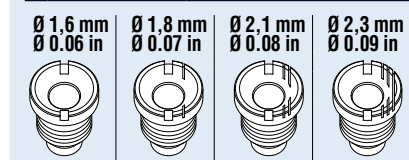
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET 3/8 NPT M
USCITA/OUTLET 3/8 NPT M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203004000	MV400	FISSO/FIXED	1,6	7 0.27	96 3.4	10
0203004010	MV400	FISSO/FIXED	1,8	7 0.27	96 3.4	10
0203004020	MV400	FISSO/FIXED	2,1	7 0.27	96 3.4	10
0203004030	MV400	FISSO/FIXED	2,3	7 0.27	96 3.4	10
0203004100	MVR400	REGOLABILE ADJUSTABLE	1,6	7 0.27	134 4.7	10
0203004110	MVR400	REGOLABILE ADJUSTABLE	1,8	7 0.27	134 4.7	10
0203004120	MVR400	REGOLABILE ADJUSTABLE	2,1	7 0.27	134 4.7	10
0203004130	MVR400	REGOLABILE ADJUSTABLE	2,3	7 0.27	134 4.7	10

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in		PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm	
1,6	0.06	6 - 9	1.6 - 2.4
1,8	0.07	8 - 12	2.1 - 3.2
2,1	0.08	10 - 16	2.6 - 4.2
2,3	0.09	14 - 21	3.7 - 5.6

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



SPARE PARTS



CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **3/8 NPT F - 3/8 NPT M**
CATEGORY:

ARTICOLO: **MV410-MVR410**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET 3/8 NPT F
USCITA/OUTLET 3/8 NPT M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203005000	MV410	FISSO/FIXED	1,6	7 0.27	111 3.9	10
0203005010	MV410	FISSO/FIXED	1,8	7 0.27	111 3.9	10
0203005020	MV410	FISSO/FIXED	2,1	7 0.27	111 3.9	10
0203005030	MV410	FISSO/FIXED	2,3	7 0.27	111 3.9	10
0203005100	MVR410	REGOLABILE ADJUSTABLE	1,6	7 0.27	149 5.2	10
0203005110	MVR410	REGOLABILE ADJUSTABLE	1,8	7 0.27	149 5.2	10
0203005120	MVR410	REGOLABILE ADJUSTABLE	2,1	7 0.27	149 5.2	10
0203005130	MVR410	REGOLABILE ADJUSTABLE	2,3	7 0.27	149 5.2	10



A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION			
Ø UGELLO Ø NOZZLE mm in	PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm		
1,6 0.06	6 - 9	1.6 - 2.4	
1,8 0.07	8 - 12	2.1 - 3.2	
2,1 0.08	10 - 16	2.6 - 4.2	
2,3 0.09	14 - 21	3.7 - 5.6	

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION			
Ø 1,6 mm Ø 0.06 in	Ø 1,8 mm Ø 0.07 in	Ø 2,1 mm Ø 0.08 in	Ø 2,3 mm Ø 0.09 in

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **3/8 NPT M - 3/8 NPT F**
CATEGORY:

ARTICOLO: **MV420-MVR420**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET 3/8 NPT M
USCITA/OUTLET 3/8 NPT F
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

CODICE CODE	ARTICOLO PRODUCT NAME	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	Ø PORTAGOMMA Ø HOSE BARB mm in	PESO WEIGHT g oz	pz / pcs
0203006000	MV420	FISSO/FIXED	1,6	7 0.27	115 4.0	10
0203006010	MV420	FISSO/FIXED	1,8	7 0.27	115 4.0	10
0203006020	MV420	FISSO/FIXED	2,1	7 0.27	115 4.0	10
0203006030	MV420	FISSO/FIXED	2,3	7 0.27	115 4.0	10
0203006100	MVR420	REGOLABILE ADJUSTABLE	1,6	7 0.27	150 5.3	10
0203006110	MVR420	REGOLABILE ADJUSTABLE	1,8	7 0.27	150 5.3	10
0203006120	MVR420	REGOLABILE ADJUSTABLE	2,1	7 0.27	150 5.3	10
0203006130	MVR420	REGOLABILE ADJUSTABLE	2,3	7 0.27	150 5.3	10



A RICHIESTA: UGELLO INOX
STAINLESS STEEL NOZZLE ON DEMAND

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION			
Ø UGELLO Ø NOZZLE mm in	PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm		
1,6 0.06	6 - 9	1.6 - 2.4	
1,8 0.07	8 - 12	2.1 - 3.2	
2,1 0.08	10 - 16	2.6 - 4.2	
2,3 0.09	14 - 21	3.7 - 5.6	

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION			
Ø 1,6 mm Ø 0.06 in	Ø 1,8 mm Ø 0.07 in	Ø 2,1 mm Ø 0.08 in	Ø 2,3 mm Ø 0.09 in

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - G 3/8 M**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML100 FL



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET G 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Ottone/Brass

CODICE CODE	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	PORTATA CONSIGLIATA RACCOMANDED FLOW RATE l/min USGpm	PESO WEIGHT g oz	
4080100001	A	1,25	6 - 9 1.6 - 2.4	230 8.11	5
4080100002	B	1,40	9 - 13 2.4 - 3.4	230 8.11	5
4080100003	C	1,60	13 - 21 3.4 - 5.5	230 8.11	5
4080100004	D	1,80	21 - 30 5.5 - 7.9	230 8.11	5

SPARE PARTS

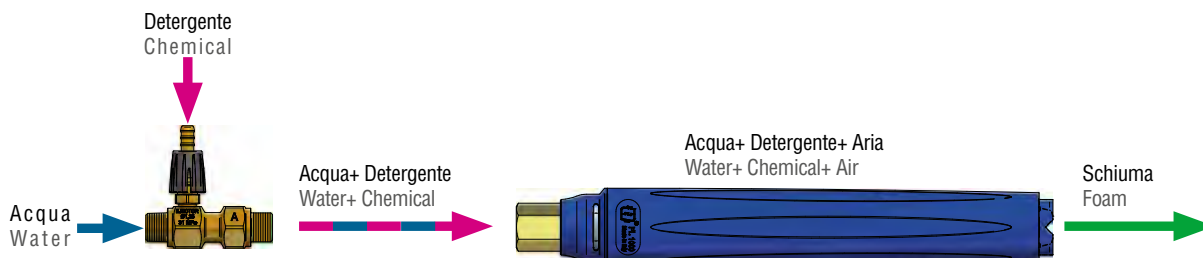


CODICE CODE	DESCRIZIONE DESCRIPTION	
0203100020	KIT EIETTORE REGOLABILE/ADJUSTABLE INJECTOR KIT	10

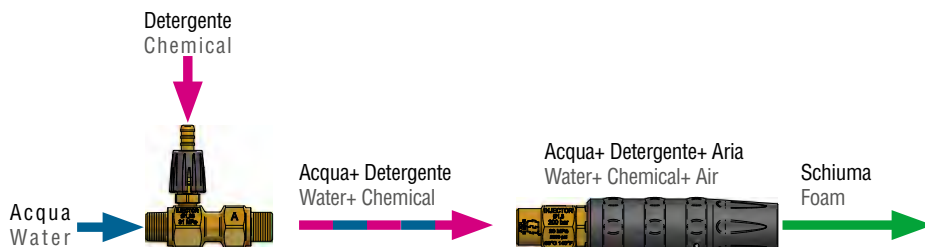
SCELTA DELLA LANCIA SCHIUMA FL FOAM LANCE SELECTION FL

CODICE CODE	TIPO TYPE	CODICE FL1000 AA FL1000 AA CODE	CODICE FL803 AA FL803 AA CODE	CODICE L35 AA + FL3 L35 AA + FL3 CODE
4080100001	A	4044801044	4044801051	4030100023
4080100002	B	4044801045	4044801052	4030100023
4080100003	C	4044801046	4044801053	4030100023
4080100004	D	4044801047	/	4030100023

ML100FL + FL1000 AA



ML100FL + FL803 AA



ML100FL + L35 AA + FL3



INDICE: **Eiettori**
INDEX: Chemical Ejectors

CATEGORIA: **R 3/8 M - G 3/8 M**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML100 FLX

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 200 °F
ENTRATA/INLET R 3/8 M
USCITA/OUTLET G 3/8 M
MATERIALE UGELLO/NOZZLE MATERIAL Acciaio Inox/ Stainless Steel



CODICE CODE	TIPO TYPE	Ø UGELLO Ø NOZZLE mm	PORTATA CONSIGLIATA RACCOMANDED FLOW RATE		PESO WEIGHT g	oz	 pz / pcs
			l/min	USGpm			
4080100005	A	1,25	6 - 9	1.6 - 2.4	230	8.11	5
4080100006	B	1,40	9 - 13	2.4 - 3.4	230	8.11	5
4080100009	C	1,60	13 - 21	3.4 - 5.5	230	8.11	5
4080100010	D	1,80	21 - 30	5.5 - 7.9	230	8.11	5

SPARE PARTS

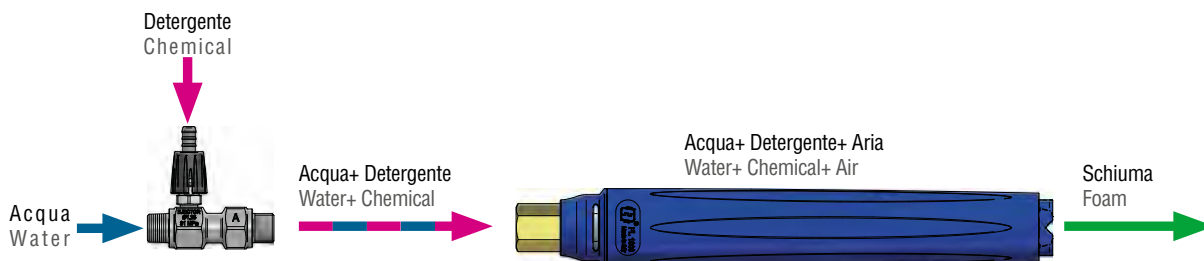


CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4089500000	KIT EIETTORE REGOLABILE INOX/STAINLESS STEEL ADJUSTABLE INJECTOR KIT	10

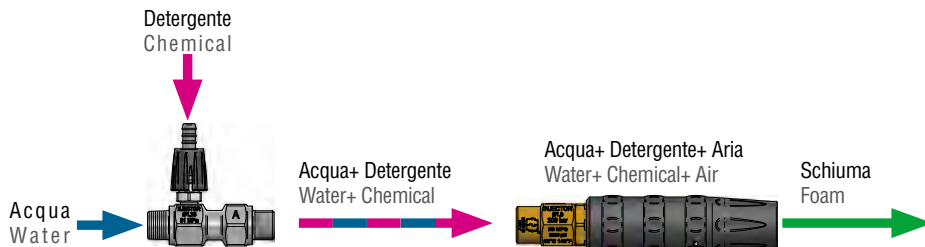
SCELTA DELLA LANCIA SCHIUMA FLX FOAM LANCE SELECTION FL

CODICE CODE	TIPO TYPE	CODICE FL1000 AA FL1000 AA CODE	CODICE FL803 AA FL803 AA CODE	CODICE L35 AA + FL3 L35 AA + FL3 CODE
4080100005	A	4044801044	4044801051	4030100023
4080100006	B	4044801045	4044801052	4030100023
4080100009	C	4044801046	4044801053	4030100023
4080100010	D	4044801047	/	4030100023

ML100FLX + FL1000 AA



ML100FLX + FL803 AA



ML100FLX + L35 AA + FL3



INDICE: **Iniettore aria**
 INDEX: Air injector

CATEGORIA: **R 3/8 M - G 3/8 M**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

AIR 100

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA MINIMA/MIN FLOW RATE		6 l/min	1.6 USGpm
PORTATA MASSIMA/MAX FLOW RATE		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
PRESSIONE ARIA/AIR PRESSURE	MIN	3 bar	0,3 MPa
	MAX	10 bar	1 MPa

CODICE CODE	ENTRATA INLET	USCITA OUTLET	ENTRATA ARIA AIR INLET	Ø UGELLO Ø NOZZLE mm in	MATERIALE MATERIAL	PESO WEIGHT g oz	pz / pcs	
4080100015	R 3/8 M	G 3/8 M	G 1/4 M	1,25 0.049	Ottone/Brass	230	8.11	5
4080100017	R 3/8 M	G 3/8 M	G 1/4 M	1,25 0.049	Acciaio Inox Stainless Steel	230	8.11	5



Cleaning



PLIS

LOW

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**16 PISTOLE BASSA
PRESSIONE
ALIMENTARE /
PISTOLE BASSA
PRESSIONE VAPORE**

16 LOW PRESSURE
FOOD GUNS / LOW
PRESSURE STEAM GUNS



INDICE: **Idropistole bassa pressione**
 INDEX: Spray guns low pressure

CATEGORIA: **Max 2,4 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

LP12 - LPX24



A - LP12



B - LPX24 **Componenti interni INOX**
 B - LPX24 **Internal parts in Stainless Steel**

	CODICE CODE	ENTRATA INLET	COLORE PLAST. PLASTIC COLOR	O-RING	PRESS. AMMISSIB. PERMISS. PRESSURE bar MPa psi	TEMPER. AMMISS. PERMISS. TEMPERAT. °C °F	PESO WEIGHT g oz	
A	4010008000	SWIVEL G 1/2 F	BLU/BLUE	EDPM	12 1,2 174	50 122	420 14.82	1
B	4010008001	G 1/2 F	BIANCO/WHITE	EDPM	24 2,4 348	95 203	670 23.63	1

INDICE: **Idropistole bassa pressione**
 INDEX: Spray guns low pressure

CATEGORIA: **Max 2,4 MPa**
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

TF24

NEW

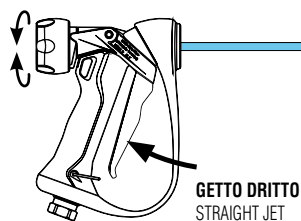
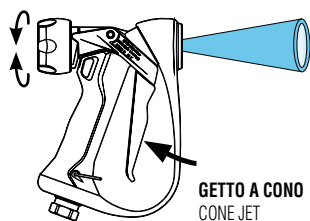


Versione 60 l/min
 Version 15.8 USGpm

Versione 100 l/min
 Version 26.4 USGpm

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **24 bar 2,4 MPa 350 psi**
 TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

	CODICE CODE	ENTRATA INLET	PORT. NOM. RATED FLOW l/min USGpm	MATER. STELO MATER. STEM	MATER. GUARN. MATERIAL SEALS	COLORE LEVA TRIGGER COLOR	COLORE MANOP. HANDLE COLOR	PESO WEIGHT g oz	
	4013200084	G1/2F	60 15.8	Acciaio Inox Stainless Steel	FPM (Viton®)	Blu/Blue	Blu RAL 5017	700 24.7	10
	4013200085	G1/2F	100 26.4	Acciaio Inox Stainless Steel	FPM (Viton®)	Grigia/Gray	Blu RAL 5017	700 24.7	10
	4013200099	1/2 NPT F	60 15.8	Acciaio Inox Stainless Steel	FPM (Viton®)	Blu/Blue	Blu RAL 5017	700 24.7	10
	4013200101	1/2 NPT F	100 26.4	Acciaio Inox Stainless Steel	FPM (Viton®)	Grigia/Gray	Blu RAL 5017	700 24.7	10



INDICE: **Idropistole bassa pressione**
INDEX: Spray guns low pressure

CATEGORIA: **Max 2,4 MPa**
CATEGORY:

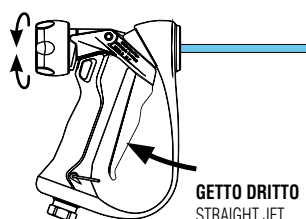
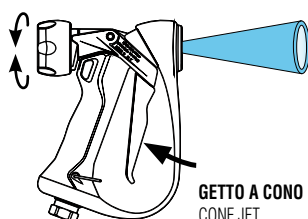
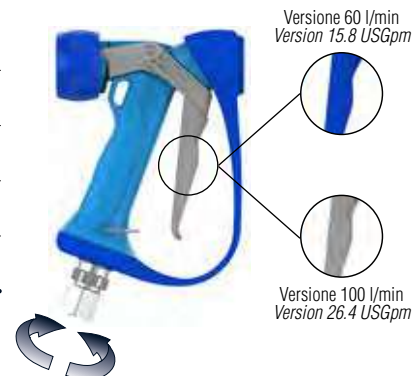
ARTICOLO:
PRODUCT NAME:

TF24
SWIVEL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **24 bar 2,4 MPa 350 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

NEW

CODICE CODE	ENTRATA INLET	PORT. NOM. RATED FLOW l/min USGpm	MATER. STELO MATER. STEM	MATER. GUARN. MATERIAL SEALS	COLORE LEVA TRIGGER COLOR	COLORE MANOP. HANDLE COLOR	PESO WEIGHT g oz	pz / pcs
4013200086	SW G1/2F	60 15.8	Acciaio Inox Stainless Steel	FPM (Viton®)	Blu/Blue	Blu RAL 5017	800 28.2	10
4013200095	SW G1/2F	100 26.4	Acciaio Inox Stainless Steel	FPM (Viton®)	Grigia/Gray	Blu RAL 5017	800 28.2	10
4013200100	SW 1/2 NPT F	60 15.8	Acciaio Inox Stainless Steel	FPM (Viton®)	Blu/Blue	Blu RAL 5017	800 28.2	10
4013200102	SW 1/2 NPT F	100 26.4	Acciaio Inox Stainless Steel	FPM (Viton®)	Grigia/Gray	Blu RAL 5017	800 28.2	10



INDICE: **Pistola vapore**
INDEX: Steam gun

CATEGORIA: **Max 1 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TCS10
STEAM

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **10 1 MPa 145 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **184 °C 363 °F**
TENSIONE MAX/MAX VOLTAGE **42 V**
CORRENTE MAX/MAX CURRENT **0,5 A**
GRADO DI PROTEZIONE/PROTECTION DEGREE **IPX 3**
CLASSE DI PROTEZIONE/PROTECTION CLASS **III**

NEW

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORTATA NOMINALE RATED FLOW kg/h lb/h	COLLEG. ENTRATA CONNECT. INLET Ø mm Ø inch	PULSANTE BUTTON	PESO WEIGHT g oz	pz / pcs
4013000001	G1/4 M	G1/4 F	96 211	29 1.14"	1	370 13.05	5



Flusso libero
Free Flow

16

INTERRUTTORE MAGNETICO-CLASSE DI PROTEZIONE/MAGNETIC SWITCH - PROTECTION CLASS	MAX 0,5 A - 42 V - IP 54
PULSANTE UNIPOLARE/BUTTON UNIPOLAR	1A - 50W - 200V DC - 250V AC - IP54

Attivazione pistola tramite Interruttore magnetico
con ampolla reed posizionato nell'impugnatura della pistola
Gun activation through magnetic switch with reed bulb
positioned in the gun handle



PLIST

SSUR

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16a ACCESSORI PER NEBULIZZATORI E LANCE SCHIUMA

16a ACCESSORIES FOR
SPRAYERS AND
FOAM LANCES



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HR



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		50 °C	125 °F

MATERIALE/MATERIAL

PP/AISI 316

CODICE CODE	ENTRATA INLET	USCITA OUTLET	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	 pz / pcs
4010007022	G 1/2 F	G 1/2 M	AZZURRO/BLUE	EPDM	147 5.19	10
4010007024	G 1/2 F	G 1/2 M	ROSSO/RED	VITON®	147 5.19	10

COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI

COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HR

CON PROLUNGA/WITH EXTENSION



FILTRO USCITA (50 MESH) INCLUSO
OUTLET FILTER (50 MESH) INCLUDED

PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		50 °C	125 °F

MATERIALE/MATERIAL

PP/ AISI 316/AISI 304 L

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	MATERIALE TUBO PIPE MATERIAL	PESO WEIGHT g oz	 pz / pcs
4020009062	G 1/2 F	327 12.87	AZZURRO/BLUE	EPDM	AISI 304 L	252 8.89	10
4020009063	G 1/2 F	627 24.68	AZZURRO/BLUE	EPDM	AISI 304 L	333 11.75	10
4020009064	G 1/2 F	927 36.49	AZZURRO/BLUE	EPDM	AISI 304 L	414 14.60	10
4020009065	G 1/2 F	327 12.87	ROSSO/RED	VITON®	AISI 304 L	252 8.89	10
4020009066	G 1/2 F	627 24.68	ROSSO/RED	VITON®	AISI 304 L	333 11.75	10
4020009067	G 1/2 F	927 36.49	ROSSO/RED	VITON®	AISI 304 L	414 14.60	10
4020009068	G 1/2 F	315 12.40	AZZURRO/BLUE	EPDM	PVC	202 7.13	10
4020009057	G 1/2 F	615 24.21	AZZURRO/BLUE	EPDM	PVC	235 8.29	10
4020009069	G 1/2 F	915 36.02	AZZURRO/BLUE	EPDM	PVC	267 9.42	10
4020009070	G 1/2 F	315 12.40	ROSSO/RED	VITON®	PVC	202 7.13	10
4020009071	G 1/2 F	615 24.21	ROSSO/RED	VITON®	PVC	235 8.29	10
4020009072	G 1/2 F	915 36.02	ROSSO/RED	VITON®	PVC	267 9.42	10

COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI

COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HR

CON LANCIA TELESCOPICA
WITH TELESCOPIC WAND

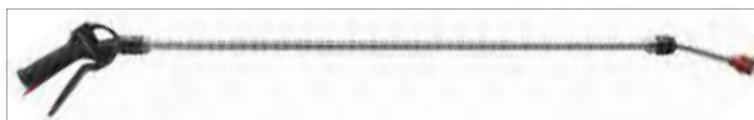


PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		50 °C	125 °F

MATERIALE/MATERIAL

PP/AISI 316

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	MATERIALE TUBO PIPE MATERIAL	PESO WEIGHT g oz	 pz / pcs
4020009073	G 1/2 F	1080-1925	Rosso/Red	VITON®	AISI 304 L	990 34.92	10
4020009074	G 1/2 F	1080-1925	Blu/Blue	EPDM	AISI 304 L	990 34.92	10



COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI

COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

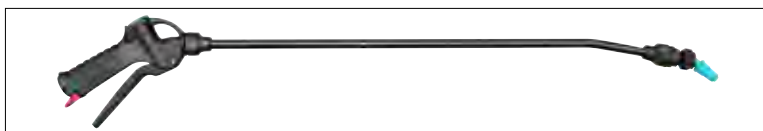
INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO: **JOLLY 25 HR**
PRODUCT NAME:
CON PROLUNGA E UGELLO REGOLABILE
WITH EXTENSION AND ADJUSTABLE NOZZLE

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar** **1,5 MPa** **217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C** **125 °F**
MATERIALE/MATERIAL **PP/AISI 316**

CODICE CODE	ENTRATA INLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	COLORE UGELLO REGOL. ADJ. NOZZLE COLOUR	PESO WEIGHT g oz	 pz / pcs
4020009079	G 1/2 F	600 23.6	AZZURRO/BLUE	EPDM	PVC	AZZURRO/BLUE	247 8.71	10
4020009080	G 1/2 F	600 23.6	AZZURRO/BLUE	EPDM	PVC	ARANCIONE/ORANGE	247 8.71	10



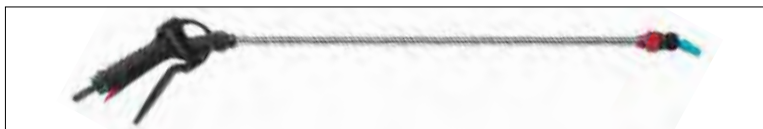
INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO: **JOLLY 25 HR**
PRODUCT NAME:
CON LANCIA E UGELLO REGOLABILE
WITH WAND AND ADJUSTABLE NOZZLE

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar** **1,5 MPa** **217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **30 l/min** **8 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C** **125 °F**
MATERIALE/MATERIAL **PP/AISI 304 L/AISI 316**

CODICE CODE	ENTRATA INLET mm in	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	COLORE UGELLO REGOL. ADJ. NOZZLE COLOUR	PESO WEIGHT g oz	 pz / pcs
4020009075	10 0.39	670 26.38	ROSSO/RED	VITON®	AISI 304 L	AZZURRO/BLUE	356 12.56	10
4020009076	10 0.39	670 26.38	ROSSO/RED	VITON®	AISI 304 L	ARANCIONE/ORANGE	356 12.56	10
4020009077	10 0.39	670 26.38	AZZURRO/BLUE	EPDM	AISI 304 L	AZZURRO/BLUE	356 12.56	10
4020009078	10 0.39	670 26.38	AZZURRO/BLUE	EPDM	AISI 304 L	ARANCIONE/ORANGE	356 12.56	10



COMPATIBILE CON PRODOTTI A BASE ALCOLICA (MAX. 75%), SOLUZIONI AD ELEVATA ACIDITÀ E DETERGENTI AGGRESSIVI (ES. IPOCLORITO DI SODIO).
IDEALE PER SANIFICAZIONI

COMPATIBLE WITH ALCOHOL-BASED PRODUCTS (MAX. 75%), HIGHLY ACIDIC SOLUTIONS AND AGGRESSIVE DETERGENTS (E.G. SODIUM HYPOCHLORITE). IDEAL FOR SANITIZING

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW	50 l/min	13.2	USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	50 °C	125	°F

MATERIALE/MATERIAL

PP/AISI 316

CODICE CODE	ENTRATA INLET	USCITA OUTLET	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		
4010007025	G 1/2 F	G 1/2 M	ROSSO/RED	VITON®	147	5.19	10
4010007019	G 1/2 F	G 1/2 M	AZZURRO/BLUE	EPDM	147	5.19	10

VERSIONE CON PORTATA MAGGIORATA, COMPATIBILE CON SOLUZIONI AD ELEVATA ACIDITÀ, PROGETTATA APPOSITAMENTE PER L'UTILIZZO IN LAVAGGI E SANIFICAZIONI DI TETTI E PARETI ESTERNE (SOFT WASH)
INCREASED FLOW RATE VERSION, SUITABLE FOR HIGHLY ACIDIC SOLUTIONS, SPECIFICALLY DESIGNED FOR CLEANING AND SANITIZING ROOFS AND EXTERNAL WALLS (SOFT WASH)

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**JOLLY 25 HF
WEEPING VERSION**



PRESSIONE AMMISS. CON UG. METALLO/PERMISS. PRESSURE WITH METAL NOZZLE	25 bar	2,5 MPa	362 psi
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE	15 bar	1,5 MPa	217 psi
PORTATA NOMINALE/RATED FLOW	50 l/min	13.2	USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	50 °C	125	°F

MATERIALE/MATERIAL

PP/AISI 316

CODICE CODE	ENTRATA INLET	USCITA OUTLET	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	PERDITE * WEEPING * l/min USGpm	PESO WEIGHT g oz	
4010007037	G 1/2 F	G 1/2 M	Azzurro/Blue	EPDM	1-1,3 * 0.26-0.34 *	147	5.19 10
4010007038	G 1/2 F	G 1/2 M	Rosso/Red	VITON®	1-1,3 * 0.26-0.34 *	147	5.19 10

* Perdite rilevate alla pressione di 2,8-3 bar (40.6-43.5 psi).

* Weeping at pressure of 2,8-3 bar (40.6-43.5 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF

TRAVASO/LIQUID TRANSFER GUN



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	25 bar	2,5 MPa	362 psi
PORTATA NOMINALE/RATED FLOW	30 l/min	8	USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE	50 °C	125	°F

MATERIALE/MATERIAL

PP/AISI 316

CODICE CODE	ENTRATA INLET	Ø USCITA Ø OUTLET mm in	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MATERIALE O-RING O-RING MATERIAL	MATERIALE TUBO PIPE MATERIAL	PESO WEIGHT g oz	
4020009061	G 1/4 F	12	0.47 292 11.48	Rosso/Red	VITON®	AISI 304 L	196 6.91	10

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
+EXTEN.+ AR1 INOX

PRESSIONE AMMISSIBILE/PERMISS. PRESSURE **15 bar 1,5 MPa 217 psi**
PORTATA NOMINALE/RATED FLOW **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C 125 °F**
MATERIALE/MATERIAL **PP/ AISI 316/AISI 304 L**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4020009058	G 1/2 F	AR1 INOX	805 31.7	AZZURRO/BLUE	EPDM	PVC	460 16.23	10

VERSIONE CON PORTATA MAGGIORATA, COMPATIBILE CON SOLUZIONI AD ELEVATA ACIDITÀ, PROGETTATA APPOSITAMENTE PER L'UTILIZZO IN LAVAGGI E SANIFICAZIONI DI TETTI E PARETI ESTERNE (SOFT WASH)
INCREASED FLOW RATE VERSION, SUITABLE FOR HIGHLY ACIDIC SOLUTIONS, SPECIFICALLY DESIGNED FOR CLEANING AND SANITIZING ROOFS AND EXTERNAL WALLS (SOFT WASH)

CODICE CODE	DESCRIZIONE DESCRIPTION	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4059500023	KIT PORTAUGELLI SOFT WASH	TPV	13 0.46	10



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
+EXTENSION

PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar 1,5 MPa 217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C 125 °F**
MATERIALE/MATERIAL **PP/ AISI 316/AISI 304 L**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4020009085	G 1/2 F	R 1/4 M	450 17.7	AZZURRO/BLUE	EPDM	PVC	310 10.9	10
4020009089	G 1/2 F	R 1/4 M	450 17.7	ROSSO/RED	VITON®	PVC	310 10.9	10



16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 1,5 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

JOLLY 25 HF
+ BENT EXTENSION

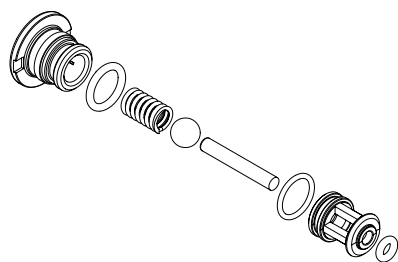
PRESSIONE AMMISS. CON UG. PLASTICA/PERMISS. PRESSURE WITH PLASTIC NOZZLE **15 bar 1,5 MPa 217 psi**
PORTATA NOMINALE CON UG. PLASTICA/RATED FLOW WITH PLASTIC NOZZLE **50 l/min 13.2 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **50 °C 125 °F**
MATERIALE/MATERIAL **PP/ AISI 316/AISI 304 L**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	COLORE TAPPO PLUG COLOR	MAT. O-RING O-RING MAT.	MAT. TUBO PIPE MAT.	PESO WEIGHT g oz	 pz / pcs
4020009088	G 1/2 F	R 1/4 M	450 17.7	AZZURRO/BLUE	EPDM	PVC	310 10.9	10
4020009090	G 1/2 F	R 1/4 M	450 17.7	ROSSO/RED	VITON®	PVC	310 10.9	10



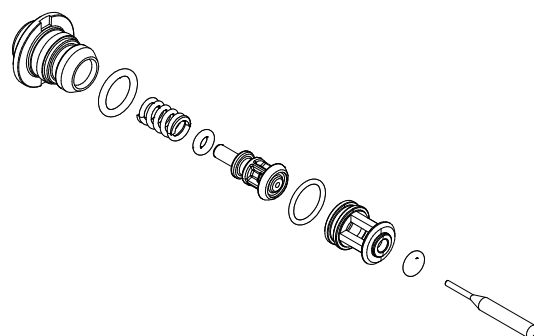
KIT RICAMBI - SERIE JOLLY HR / REPAIR KIT - HR JOLLY SERIES

CODICE CODE	COLORE COLOR	MATERIALE O-RING O-RING MATERIAL	 pz / pcs
4019900118	AZZURRO/BLUE	EDPM	10
4019900117	ROSSO/RED	VITON®	10



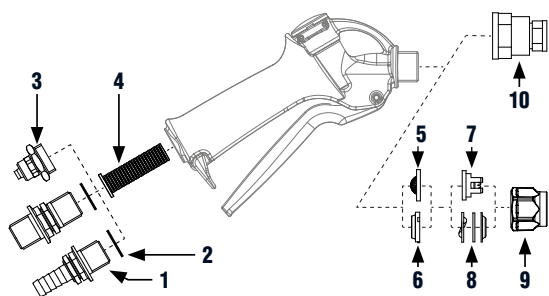
KIT RICAMBI - SERIE JOLLY HF / REPAIR KIT - HF JOLLY SERIES

CODICE CODE	COLORE COLOR	MATERIALE O-RING O-RING MATERIAL	 pz / pcs
4019900119	ROSSO/RED	EDPM	10
4019900120	BLU/BLUE	VITON®	10

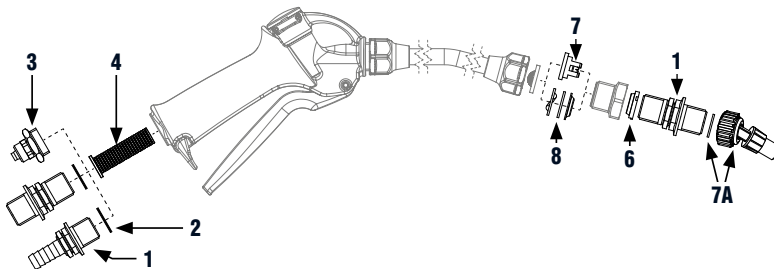


SCELTA ACCESSORI / ACCESSORIES SELECTION

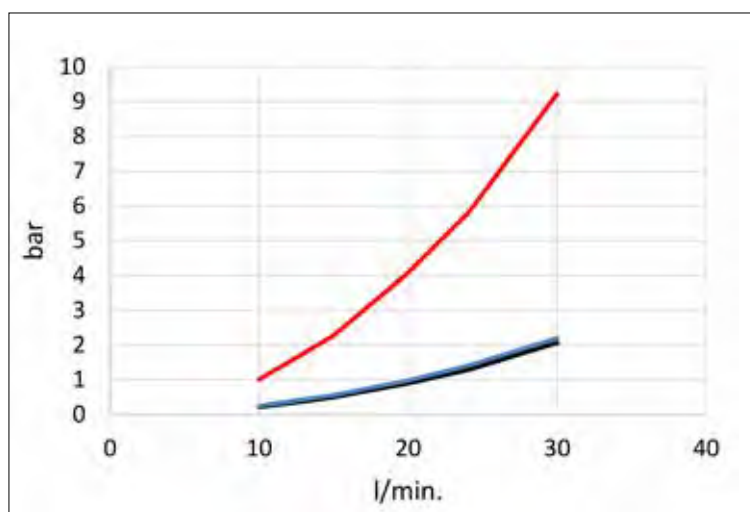
JOLLY 25 HR - HF



JOLLY 25 HR - CON PROLUNGA/WITH EXTENSION JOLLY 25 HR - TELESCOPICA/TELESCOPIC



PERDITE DI CARICO PISTOLE SERIE JOLLY 25 HF JOLLY 25 HF SPRAY GUNS SERIES PRESSURE DROP



- STANDARD
STANDARD
- PISTOLA HF
HF SPRAY GUN
- PISTOLA TRAVASO HF
HF LIQUID TRANSFER GUN

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 2,4 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML310

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 24 bar 2,4 MPa 350 psi
PORTATA NOMINALE/RATED FLOW 25 l/min 6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
* 4013201004	PORTAGOMMA Ø 10 mm HOSE BARB Ø 0.4"	G 1/4 F	250	8.82	20
** 4013201007	PORTAGOMMA Ø 10 mm HOSE BARB Ø 0.4"	1/4 NPT F	250	8.82	20



ENTRATA ANTERIORE
FRONT ENTRY

PORTAGOMMA IN OTTONE
BRASS HOSE BARB

* KIT RICAMBI CORPO PISTOLA COMPLETO / GUN VALVE BODY REPAIR KIT	K99900265	20
** KIT RICAMBI CORPO PISTOLA COMPLETO / GUN VALVE BODY REPAIR KIT	K99900294	20



16a

1 PORTAGOMMA E NIPPLI/HOSEBARBS AND NIPPLES



CODICE CODE	Ø ENTRATA Ø INLET mm in	USCITA OUTLET	MATERIALE MATERIAL	pz / pcs
4139500014	10 0.394	G 1/2 M	Plastica/Plastic	10
4139500007	13 0.512	G 1/2 M	Plastica/Plastic	10
4139500008	16 0.63	G 1/2 M	Plastica/Plastic	10
4139500009	20 0.79	G 1/2 M	Plastica/Plastic	10



CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	O-RING O-RING	MATERIALE MATERIAL	pz / pcs
4139500010	G 1/4 M	G 1/2 M	Plastica/Plastic	No		10
4139500011	G 1/2 M	G 1/2 M	Plastica/Plastic	No		10
4139500015	G 1/4 F	G 1/2 M	Plastica/Plastic	No		10
4139500016	G 1/4 F	G 1/2 M	Plastica/Plastic	Si/Yes	Viton®	10
4139500031	G 3/8 M	G 1/2 M	Plastica/Plastic	No		10
4139500032	G 1/2 M	11/16" - 16	Plastica/Plastic	No		10

2 GUARNIZIONE O-RING/O-RING GASKET



CODICE CODE	MATERIALE MATERIAL	pz / pcs
4139500036	Viton®	10

3 PORTAGOMMA E NIPPLI IN OTTONE/ BRASS HOSEBARBS AND NIPPLES



CODICE CODE	Ø ENTRATA Ø INLET mm in	USCITA OUTLET	MATERIALE MATERIAL	pz / pcs
A 4139500005	8 0.315 /	G 1/2 M	Ottone/Brass	10
A 4139500006	10 0.394 /	G 1/2 M	Ottone/Brass	10
B 4139500012	/ /	G 1/4 M G 1/2 M	Ottone/Brass	10

4 FILTRO INGRESSO/INLET FILTER



CODICE CODE	POTERE FILTRANTE STRAIN POWER Micron Mesh	MATERIALE FILTRO FILTER MATERIAL	PESO WEIGHT g oz	pz / pcs
4129500000	500 35	PP 30% GF	3.5 0.12	10

5 FILTRO USCITA/OUTLET FILTER



CODICE CODE	POTERE FILTRANTE STRAIN POWER Micron Mesh	pz / pcs
4129500001	300 50	10

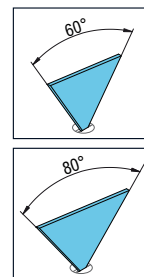
6 GUARNIZIONE/GASKET



CODICE CODE	pz / pcs
4139500033	10

7 UGELLO USCITA A VENTAGLIO 60°-80°/FLAT OUTLET NOZZLE 60°-80°.

CODICE CODE	ANGOLO DI SPRUZZO SPRAY ANGLE	MISURA UG. NOZZLE SIZE	COLORE UG. NOZZLE COLOR	MATERIALE MATERIAL	pz / pcs
4139500034	60°	25	Nero/Black	POM	10
4059500018	80°	01	Arancione/Orange	POM	10
4059500019	80°	015	Verde/Green	POM	10
4059500012	80°	02	Giallo/Yellow	POM	10
4059500013	80°	03	Blu/Blue	POM	10
4059500014	80°	04	Rosso/Red	POM	10
4059500015	80°	05	Marrone/Brown	POM	10
4059500016	80°	06	Grigio/Grey	POM	10
4059500017	80°	08	Bianco/White	POM	10



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A1 - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A1 - SECT.28

PRESSIONE AMMISSIBILE 15 bar/1,5 MPa
PERMISSIBLE PRESSURE 15 bar/1,5 MPa

7A UGELLO REGOLABILE per PISTOLA JOLLY25/ADJUSTABLE NOZZLE FOR JOLLY 25 GUN

CODICE CODE	COLORE UGELLO NOZZLE COLOR	MATERIALE MATERIAL	ATTACCO CONNECTION	pz / pcs
U00000115	Blu/Blue	PP	11/16" - 16	10
U00000118	Arancione/Orange	PP	11/16" - 16	10

Blu / Blue
PORTATA / FLOW RATE
l/min
USGpm

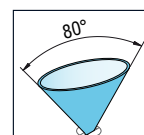
2 bar (29 psi)		3 bar (44 psi)		4 bar (58 psi)		7 bar (102 psi)	
POSITION		POSITION		POSITION		POSITION	
A	B	A	B	A	B	A	B
1,7 0.45	4,4 1.17	2 0.54	5,3 1.39	2,3 0.62	6,1 1.59	3,1 0.81	8,1 2.11
0,91 0.24	3,1 0.82	1,1 0.29	3,5 0.92	1,3 0.34	4,2 1.11	1,6 0.42	5,3 1.40



A = SPRUZZO A CONO
B = SPRUZZO A SPILLO
A = CONE SPRAY PATTERN
B = STRAIGHT STREAM SPRAY PATTERN

8 UGELLO CONO INOX + GUARNIZIONE + CONVOGLIATORE/STAINLESS STEEL NOZZLE + GASKET + CORE

CODICE CODE	Ø FORO UGELLO Ø NOZZLE HOLE mm in	Ø ESTERNO Ø EXTER. mm in	MISURA UGELLO NOZZLE SIZE	pz / pcs
4059500000	1,0 0.039	15,0 0.591	025	10
4059500001	1,2 0.047	15,0 0.591	035	10
4059500002	1,5 0.059	15,0 0.591	05	10
4059500003	1,8 0.071	15,0 0.591	06	10
4059500004	2,0 0.079	15,0 0.591	08	10



PER SPECIFICHE UGELLO VEDI TABELLA UGELLI A2 - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE NOZZLES CHART A2 - SECT.28

PRESSIONE AMMISSIBILE 25 bar/2,5 MPa
PERMISSIBLE PRESSURE 25 bar/2,5 MPa

9 PORTAUGELLO/NOZZLE HOLDER

CODICE CODE	ATTACCO CONNECTION	pz / pcs
4059500011	G 1/2 F	10



10 MANICOTTO USCITA/SOCKET

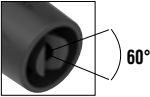
CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	pz / pcs
4139500003	G 1/2 F	G 1/4 F	Plastica/Plastic	10
4139500004	G 1/2 F	G 1/2 F	Plastica/Plastic	10
4139500013	G 1/2 F	G 1/4 M	Plastica/Plastic	10



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Max 7 MPa**
CATEGORY:

ARTICOLO: **FL3**
PRODUCT NAME:



DA UTILIZZARE CON EIETTORE AD ARIA E DETERGENTE
TO BE USED WITH AIR EJECTOR AND CHEMICAL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **70 bar** **7 MPa** **1015 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **40 °C** **104 °F**

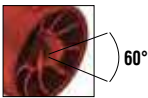
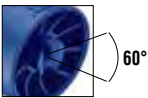
CODICE CODE	ENTRATA INLET	PESO WEIGHT g oz		 pz / pcs
4051800000	G 1/4 F	125	4.5	10

INDICE: **Ugello schiuma**
INDEX: Foam nozzle

CATEGORIA: **Max 35 MPa**
CATEGORY:

ARTICOLO: **FL5**
PRODUCT NAME:

NEW



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **350 bar** **35 MPa** **5075 psi**
TEMPERATURA NOMINALE/RATED TEMPERATURE **100 °C** **212 °F**

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		COLORE COLOR	MISURA UGELLO NOZZLE SIZE
4051800004	G 1/4 F	Ottone/Brass	133 g	4.7	Nero/Black	04
4051800005	G 1/4 F	Ottone/Brass	133 g	4.7	Blu/Blue	04
4051800006	G 1/4 F	Acciaio Inox/Stainless steel	133 g	4.7	Rosso/Red	04

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Hobby**
CATEGORY: Hobby

ARTICOLO:
PRODUCT NAME:

L35 AA + FL3

PRESSIONE NOMINALE/RATED PRESSURE 65 bar 6,5 MPa 943 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 70 bar 7 MPa 1015 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 109 °F
MATERIALE TUBO/PIPE MATERIAL INOX/STAINLESS STEEL

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. PROT. LENGTH PROT. mm in	PESO WEIGHT g oz	pz / pcs
4030100023	G 1/4 M	FL3	710 27.95	358 14.09	700 24.7	5

GUIDA ALLA SCELTA DELL'EIETTORE GUIDE FOR CHEMICAL EJECTOR SELECTION		
CODICE CODE	CODICE EIETTORE OTTONE BRASS CHEMICAL EJECTOR CODE	CODICE EIETTORE INOX STAINLESS STEEL CHEMICAL EJECTOR CODE
4030100023	4080100001	4080100005
	4080100002	4080100006
	4080100003	4080100009
	4080100004	4080100010



ML100FL + L35 AA + FL3



ML100FLX + L35 AA + FL3



16a

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Hobby**
CATEGORY: Hobby

ARTICOLO: **BOTTIGLIA RETTANGOLARE 2L**
PRODUCT NAME: RECTANGULAR BOTTLE 2L

CODICE CODE	BOCCA CONNECTION mm	CAPACITÀ CAPACITY USG	PESO WEIGHT g oz	pz / pcs
S01100019	60	2 0.53	70 2.47	5



134 x 100 x 210 mm

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO:
PRODUCT NAME:

FL 806



PRESSIONE NOMINALE/RATED PRESSURE 200 bar 20 MPa 2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 214 bar 21,4 MPa 3100 psi
PORTATA NOMINALE/RATED FLOW 20 l/min 5.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 105 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l USG	PESO WEIGHT g oz	
4044801055	M22X1,5 M	1,25	1 0.26	330 11.64	5

RICAMBI / SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	MATERIALE MATERIAL	
4049900002	FILTRO PRESSATO PRESSED FILTER	INOX AISI 316 STAINLESS STEEL AISI 316	10

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Hobby**
CATEGORY: Hobby

ARTICOLO:
PRODUCT NAME:

FL SURF



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 70 bar 7 MPa 1015 psi
PORTATA NOMINALE/RATED FLOW 18 l/min 4.8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 105 °F

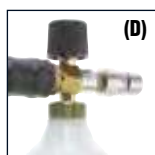
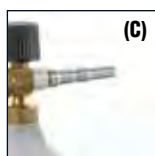
CODICE CODE	ENTRATA INLET	CAPACITÀ CAPACITY l USG	PESO WEIGHT g oz	
472713	M22x1,5 M	0,3 0.08	114 4	50

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO:
PRODUCT NAME:

FL 803



PRESSIONE NOMINALE/RATED PRESSURE 180 bar 18 MPa 2600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 20 l/min 5.3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l USG	PESO WEIGHT g oz	
0202001020	(A) G 1/4 F	1,25	1 0.26	510 17.99	5
4044801008	(A) G 1/4 F	1,40	1 0.26	514 18.13	5
4044801000	(B) M22X1,5 M	1,25	1 0.26	561 19.78	5
4044801001	(C) AR3 Inox	1,25	1 0.26	618 21.79	5
4044801002	(D) AR35 Inox	1,25	1 0.26	611 21.55	5
4044801003	(E) M22X1,5 F	1,25	1 0.26	631 22.25	5

RICAMBI / SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	MATERIALE MATERIAL	
4049900002	FILTRO PRESSATO PRESSED FILTER	INOX AISI 316 STAINLESS STEEL AISI 316	10

INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Hobby**
CATEGORY: Hobby

ARTICOLO:
PRODUCT NAME:

FL 803 AA

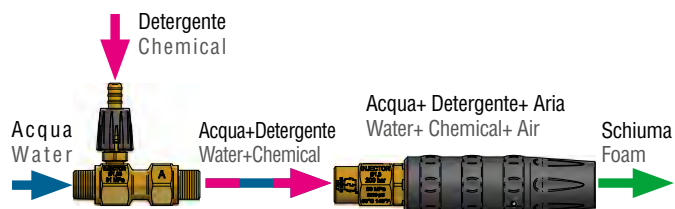
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 200 bar 20 MPa 2900 psi
PORTATA NOMINALE/RATED FLOW 21 l/min 5.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO ASP.ARIA Ø NOZZLE AIR SUCTION mm	PESO WEIGHT g oz	
4044801051	(A) G 1/4 F	1,8	345 12.7	5 pz / pcs
4044801052	(B) G 1/4 F	2,1	345 12.7	5
4044801053	(C) G 1/4 F	2,3	345 12.7	5

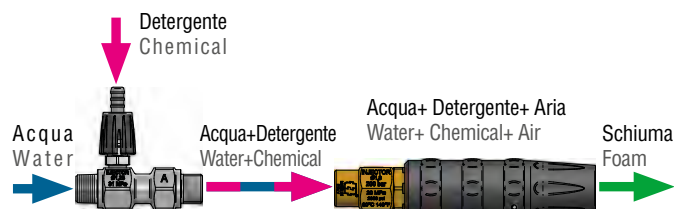


GUIDA ALLA SCELTA DELL'EIETTORE GUIDE FOR CHEMICAL EJECTOR SELECTION		
CODICE CODE	CODICE EIETTORE OTTONE BRASS CHEMICAL EJECTOR CODE	CODICE EIETTORE INOX STAINLESS STEEL CHEMICAL EJECTOR CODE
4044801051	4080100001	4080100005
4044801052	4080100002	4080100006
4044801053	4080100003	4080100009

ML100FL + FL803 AA



ML100FLX + FL803 AA



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000/1L**
PRODUCT NAME: **CON SERBATOIO/WITH TANK**

1Lt



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

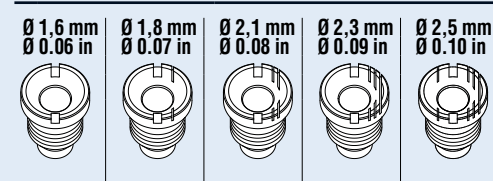
CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l	USG	PESO WEIGHT g	oz	pz / pcs
4044801024	G 1/4 F	1,6	1	0.26	650	23	5
4044801025	G 1/4 F	1,8	1	0.26	650	23	5
4044801026	G 1/4 F	2,1	1	0.26	650	23	5
4044801039	G 1/4 F	2,3	1	0.26	650	23	5
4044801042	G 1/4 F	2,5	1	0.26	650	23	5

KIT RICAMBI SERBATOIO 1L / TANK REPAIR KIT 1L	4049900003	5
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000	4039900168	5

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in	PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm
1,6 0.06	6 - 9 1.6 - 2.4
1,8 0.07	8 - 12 2.1 - 3.2
2,1 0.08	10 - 16 2.6 - 4.2
2,3 0.09	14 - 21 3.7 - 5.6
2,5 0.10	22 - 30 5.8 - 7.9

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000/2L**
PRODUCT NAME: **CON SERBATOIO/WITH TANK**

2Lt



PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

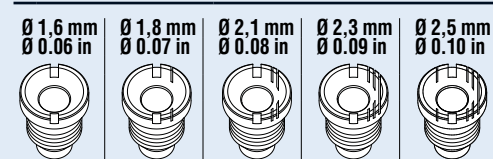
CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	CAPACITÀ CAPACITY l	USG	PESO WEIGHT g	oz	pz / pcs
4044801028	G 1/4 F	1,6	2	0.52	720	25.4	1
4044801034	G 1/4 F	1,8	2	0.52	720	25.4	1
4044801035	G 1/4 F	2,1	2	0.52	720	25.4	1
4044801037	G 1/4 F	2,3	2	0.52	720	25.4	1
4044801040	G 1/4 F	2,5	2	0.52	720	25.4	1

KIT RICAMBI SERBATOIO 2L / TANK REPAIR KIT 2L	4049900004	5
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000	4039900168	5

GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in	PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm
1,6 0.06	6 - 9 1.6 - 2.4
1,8 0.07	8 - 12 2.1 - 3.2
2,1 0.08	10 - 16 2.6 - 4.2
2,3 0.09	14 - 21 3.7 - 5.6
2,5 0.10	22 - 30 5.8 - 7.9

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000 AA**
PRODUCT NAME:
ASPIRAZIONE ARIA/AIR SUCTION

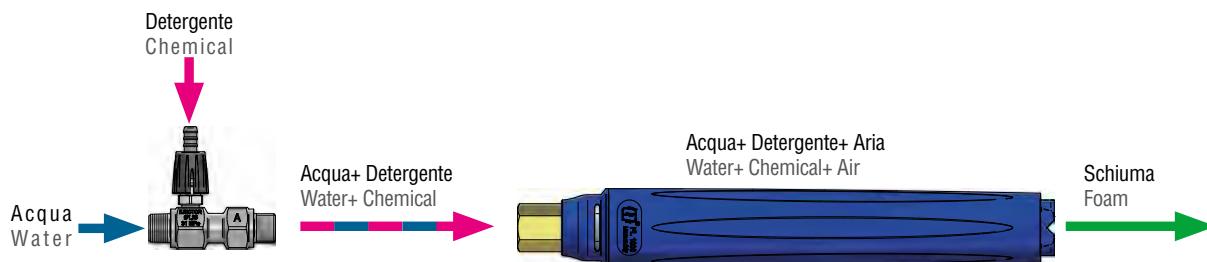
PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	PESO WEIGHT g oz	Ø UGELLO ASP.ARIA Ø NOZZLE AIR SUCTION mm	TIPO TYPE	 pz / pcs
4044801043	G 1/4 F	460 16.2	1,6	A	5
4044801044	G 1/4 F	460 16.2	1,8	A	5
4044801045	G 1/4 F	460 16.2	2,1	B	5
4044801046	G 1/4 F	460 16.2	2,3	C	5
4044801047	G 1/4 F	460 16.2	2,5	D	5
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000				4039900168	5

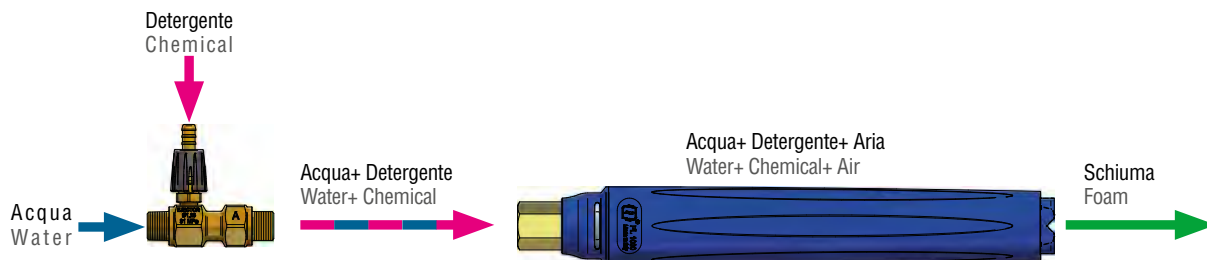


GUIDA ALLA SCELTA DELL'EIETTORE GUIDE FOR CHEMICAL EJECTOR SELECTION		
CODICE CODE	CODICE EIETTORE OTTONE BRASS CHEMICAL EJECTOR CODE	CODICE EIETTORE INOX STAINLESS STEEL CHEMICAL EJECTOR CODE
4044801044	4080100001	4080100005
4044801045	4080100002	4080100006
4044801046	4080100003	4080100009
4044801047	4080100004	4080100010

ML100FL + FL1000 AA



ML100FLX + FL1000 AA



INDICE: **Lancia schiuma**
INDEX: Foam lance

CATEGORIA: **Professionale**
CATEGORY: Professional

ARTICOLO: **FL 1000**
PRODUCT NAME: **SENZA SERBATOIO/WITHOUT TANK**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F

CODICE CODE	ENTRATA INLET	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	
4044801020	G 1/4 F	1,6	500 17.7	5
4044801021	G 1/4 F	1,8	500 17.7	5
4044801022	G 1/4 F	2,1	500 17.7	5
4044801038	G 1/4 F	2,3	500 17.7	5
4044801041	G 1/4 F	2,5	500 17.7	5

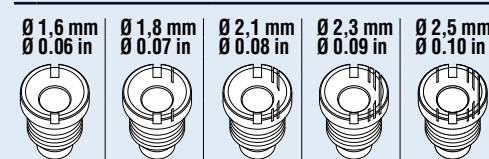
KIT UGELLO SCHIUMA FL1000 / NOZZLE REPAIR KIT FL1000	4039900168	5
(A) KIT EIETTORE REGOLABILE/ ADJUSTABLE INJECTOR KIT	0203100020	10



GUIDA ALLA SCELTA DELL'UGELLO GUIDE FOR NOZZLE SELECTION

Ø UGELLO Ø NOZZLE mm in	PORTATA CONSIGLIATA RECOMMENDED FLOW l/min USGpm
1,6 0.06	6 - 9 1.6 - 2.4
1,8 0.07	8 - 12 2.1 - 3.2
2,1 0.08	10 - 16 2.6 - 4.2
2,3 0.09	14 - 21 3.7 - 5.6
2,5 0.10	22 - 30 5.8 - 7.9

IDENTIFICAZIONE UGELLO NOZZLE IDENTIFICATION



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Moded lances

ARTICOLO: **SF40+AR3-AR4**
PRODUCT NAME: **CURVA/BENT**

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	LUNG. PROT. LENGTH PROT. mm in	PESO WEIGHT g oz	
4045800002	AR3-AR4	G 1/4 M	774 30.4	350 13.8	550 19.4	20
4045800003	AR3-AR4	G 1/4 M	974 38.3	500 19.7	700 24.7	20
4045800004	AR3-AR4	G 1/4 M	1274 50.1	500 19.7	825 29.1	20
4045800005	AR3-AR4	G 1/4 M	1574 61.9	500 19.7	956 33.7	10
4045800006	AR3-AR4	G 1/4 M	1874 73.7	500 19.7	1075 37.9	10
4045800007	AR3-AR4	G 1/4 M	2074 81.6	500 19.7	1174 41.4	5



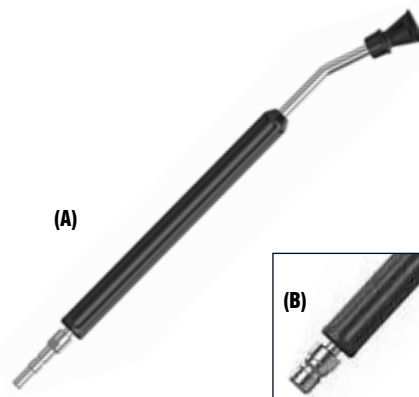
INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Moded lances

ARTICOLO: **SF40+AR4/AR35**
PRODUCT NAME: **CURVA/BENT**

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROT. LENGTH PROT.		PESO WEIGHT		pz / pcs
			mm	in.	mm	in.	g	oz	
4030300055	(A) AR4 inox	1/4 NPT F	500	19.6	350	13.7	515	18.2	20
4030300056	(A) AR4 inox	1/4 NPT F	700	27.5	350	13.7	600	21.2	20
4030300057	(A) AR4 inox	1/4 NPT F	900	35.4	500	19.6	750	26.5	20
4030300061	(B) AR35 inox	1/4 NPT F	700	27.5	350	13.8	795	28.0	5



INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Moded lances

ARTICOLO: **SF40+AR25**
PRODUCT NAME: **CURVA/BENT**

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROT. LENGTH PROT.		PESO WEIGHT		pz / pcs
			mm	in.	mm	in.	g	oz	
4030300058	AR25 inox	1/4 NPT F	500	19.6	350	13.7	485	17.1	20
4030300059	AR25 inox	1/4 NPT F	700	27.5	350	13.7	570	20.1	20
4030300060	AR25 inox	1/4 NPT F	900	35.4	500	19.6	720	25.4	20



16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR3**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		📦 pz / pcs	KIT RICAMBIO REPAIR KIT	📦 pz / pcs
4012205015	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
4012205016	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	722	25.4	5	4019900025	20
✱✱ 4012305026	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	755	26.6	5	4019900025	20
✱ 4012305027	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	800	28.2	5	4019900025	20
✱ 4012305028	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	800	28.2	5	4019900025	20
✱ 4012305029	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	5	4019900025	20
✱✱ 4012305030	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	758	26.7	5	4019900025	20
✱	KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20
✱✱	KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO: **MV925 + AR4**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		📦 pz / pcs	KIT RICAMBIO REPAIR KIT	📦 pz / pcs
4012205013	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	696	24.5	5	4019900025	20
4012205014	3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	696	24.5	5	4019900025	20
✱✱ 4012305021	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
✱ 4012305022	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
✱ 4012305023	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
✱ 4012305024	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	766	27	5	4019900025	20
✱✱ 4012305025	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	728	25.7	5	4019900025	20
✱	KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT					4019900014	20
✱✱	KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT					4019900020	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR3**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3600 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012206032	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	860	30.3	5	0200103550 20
4012206033	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	875	30.8	5	0200103550 20
4012306004	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	910	32.1	5	0200103550 20
4012306005	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	905	31.9	5	0200103550 20
4012406007	WEPPING LOW PRESS. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	865	30.5	5	0200103550 20



USCITA ATTACCO RAPIDO A SFERE AR3
BALL QUICK COUPLING AR3 OUTLET

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR4**
PRODUCT NAME:

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012206027	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	828	29.2	5	0200103550 20
4012206030	M22X1,5	ATT. RAP. SFERE BALL QUICK COUPLING	843	29.7	5	0200103550 20
4012206028	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	877	30.9	5	0200103550 20
4012206029	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	877	30.9	5	0200103550 20
4012206031	WEPPING LOW PRES. G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550 20



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

16a

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **MV951 + AR36**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4012206025	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	782	27.5	5	0200103550	20
4012306002	SW STD G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20
4012306003	SW STD 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	830	29.2	5	0200103550	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 40 MPa**
CATEGORY:

ARTICOLO: **ML955 + AR4**
PRODUCT NAME:



USCITA ATTACCO RAPIDO A SFERE AR4
BALL QUICK COUPLING AR4 OUTLET

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
			g	oz			
4017000041	G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	802	28.2	20	4019900059	20
4017000042	M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	810	28.5	20	4019900059	20
* 4017000043	SW TOP G 3/8 F	ATT. RAP. SFERE BALL QUICK COUPLING	882	31.1	20	4019900059	20
* 4017000044	SW TOP 3/8 NPT F	ATT. RAP. SFERE BALL QUICK COUPLING	880	31	20	4019900059	20
* 4017000118	SW TOP M 22x1,5 M	ATT. RAP. SFERE BALL QUICK COUPLING	892	31.5	5	4019900059	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT							4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML958 + AR36
INOX-SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	135 bar	13,5 MPa	1958 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	150 bar	15 MPa	2176 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000061	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	833	29.4	1	4019900065 1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1



USCITA ATTACCO RAPIDO A SFERE AR36
BALL QUICK COUPLING AR36 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 15 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML958 + AR26
INOX-SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		50 l/min	13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4017000063	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	780	27.5	5	4019900065 1
KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT						4019900080 1



USCITA ATTACCO RAPIDO A SFERE AR26
BALL QUICK COUPLING AR26 OUTLET

SFERA IN CERAMICA
CERAMIC BALL

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML959+AR26
SWIVEL STD

NEW



SWIVEL

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000173	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	768 27.0	1	4019900065	1
4017000176	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	752 26.5	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900080 1

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SHELLS CLOSED

CORPO PISTOLA IN OTTONE, ENTRATA E USCITA INOX
BRASS GUN BODY, IN AND OUT INOX

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Max 20 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML968+AR26
INOX - SWIVEL STD

NEW



SWIVEL

PRESSIONE NOMINALE/RATED PRESSURE	180 bar	18 MPa	2610 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	200 bar	20 MPa	2900 psi
PORTATA NOMINALE/RATED FLOW		80 l/min	21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
* 4017000172	SW STD G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	763 26.9	1	4019900065	1
4017000175	G 1/2 F	ATT. RAP. SFERE BALL QUICK COUPLING	VITON®	747 26.3	1	4019900065	1
* KIT RICAMBI GUARNIZIONI SWIVEL STD / SWIVEL STD GASKET REPAIR KIT							4019900080 1

SCOCHE CHIUSE
SHELLS CLOSED

CORPO PISTOLA, ENTRATA E USCITA INOX
INOX GUN BODY, IN AND OUT

IMPUGNATURA IN GOMMA MORBIDA
SOFT TOUCH RUBBER GRIP

SFERA IN CERAMICA
CERAMIC BALL

Cleaning



HELLO

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17 CONTROLLI ELETTRICI

17 ELECTRIC DEVICES



INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Pressostati**
CATEGORY: Pressure switches

ARTICOLO:
PRODUCT NAME:

PS2
OTTONE/BRASS



PRESSIONE NOMINALE/RATED PRESSURE	320 bar	32 MPa	4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		90 °C	195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1200 mm	47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL	Ottone/Brass		



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS.INTERVENTO ACTIVATION PRESSURE			COLORE COLOR	PESO WEIGHT		pz / pcs
		V	A	bar	MPa	psi		g	oz	
4090000005	G 1/8 M	250	6 (2)	10	1	145	GIALLO/YELLOW	147	5.2	25
430415	G 1/8 M	250	6 (2)	15	1,5	218	BLU/BLUE	147	5.2	25
430416	G 1/8 M	250	6 (2)	25	2,5	363	ROSSO/RED	147	5.2	25
430417	G 1/8 M	250	6 (2)	45	4,5	652	NERO/BLACK	147	5.2	25
430409	G 1/4 M	250	6 (2)	15	1,5	218	BLU/BLUE	147	5.2	25
430410	G 1/4 M	250	6 (2)	25	2,5	363	ROSSO/RED	147	5.2	25
430411	G 1/4 M	250	6 (2)	45	4,5	652	NERO/BLACK	147	5.2	25
430412	G 3/8 M	250	6 (2)	15	1,5	218	BLU/BLUE	147	5.2	25
430413	G 3/8 M	250	6 (2)	25	2,5	363	ROSSO/RED	147	5.2	25
430414	G 3/8 M	250	6 (2)	45	4,5	652	NERO/BLACK	147	5.2	25

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Pressostati**
CATEGORY: Pressure switches

ARTICOLO:
PRODUCT NAME:

PS6
OTTONE/BRASS



PRESSIONE NOMINALE/RATED PRESSURE	320 bar	32 MPa	4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5070 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		90 °C	195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1200 mm	47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL	Ottone/Brass		



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS.INTERVENTO ACTIVATION PRESSURE			COLORE COLOR	PESO WEIGHT		pz / pcs
		V	A	bar	MPa	psi		g	oz	
0205007000	G 1/4 M	250	16 (6)	15	1,5	218	BLU/BLUE	185	6.53	20
0205007010	G 1/4 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
4090002010	1/4 NPT M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007020	G 1/4 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
4090002001	G 3/8 M	250	16 (6)	15	1,5	218	BLU/BLUE	185	6.53	20
0205007030	G 3/8 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007040	G 3/8 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20

IL MICROINTERRUTTORE È PROTETTO DALL'ACQUA,
TRAMITE UNA MEMBRANA.
MICROSWITCH IS SEALED FROM WATER WITH A MEMBRANE.

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Pressostati**
CATEGORY: Pressure switches

ARTICOLO:
PRODUCT NAME:

PS6
INOX/STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE 320 bar 32 MPa 4640 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5070 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE 90 °C 195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE 75 °C 167 °F
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL Acciaio Inox/Stainless Steel



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS. INTERVENTO ACTIVATION PRESSURE			COLORE COLOR	PESO WEIGHT		pz / pcs
		V	A	bar	MPa	psi		g	oz	
0205007050	G 1/4 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007060	G 1/4 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
0205007070	G 3/8 M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007080	G 3/8 M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
0205007090	1/4 NPT M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
0205007100	1/4 NPT M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20
4090002006	3/8 NPT M	250	16 (6)	25	2,5	363	ROSSO/RED	185	6.53	20
4090002007	3/8 NPT M	250	16 (6)	45	4,5	652	NERO/BLACK	185	6.53	20



IL MICROINTERRUTTORE È PROTETTO DALL'ACQUA,
TRAMITE UNA MEMBRANA.
MICROSWITCH IS SEALED FROM WATER WITH A MEMBRANE.

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Pressostati**
CATEGORY: Pressure switches

ARTICOLO:
PRODUCT NAME:

PS60
INOX/STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE 600 bar 60 MPa 8700 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 660 bar 66 MPa 9575 psi
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE 90 °C 195 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE 75 °C 167 °F
LUNGHEZZA CAVO/CABLE LENGTH 1200 mm 47.24 in
MATERIALE ATTACCO/CONNECTION MATERIAL Acciaio Inox/Stainless Steel



CODICE CODE	ATTACCO CONNECTION	MICRO		PRESS. INTERVENTO ACTIVATION PRESSURE			PESO WEIGHT	pz / pcs
		V	A	bar	MPa	psi		
4090003000	G 3/8 M	250	16 (6)	25	2,5	362,5	285	10
4090003001	G 3/8 M	250	16 (6)	45	4,5	652,5	285	10



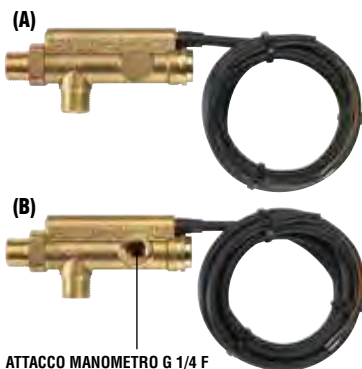
IL MICROINTERRUTTORE È PROTETTO DALL'ACQUA,
TRAMITE UNA MEMBRANA.
MICROSWITCH IS SEALED FROM WATER WITH A MEMBRANE.

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

FS 26



ATTACCO MANOMETRO G 1/4 F
GAUGE CONNECTION G 1/4 F

PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in
POSIZIONE DI LAVORO/POSITION OF WORK	Orizzontale - Verticale / Horizontal - Vertical		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	ATT. MANOM. GAUGE CONN.	PORT. MIN.D'INTERVENTO MIN FLOW OF ACTIVATION				MATER. OTTURAT. SHUTTER MATERIAL	PESO WEIGHT			
				Pos. orizzont. Horizontal pos.		Pos. vertic. Vertical pos.						
				l/min	USGpm	l/min	USGpm		g	oz	pz / pcs	
4090200010	(A) G 3/8 M	G 3/8 M /		0,6	0.13	0,7	0.16	PLASTICA / PLASTIC *	382	13.5	20	
4090200011	(B) G 3/8 M	G 3/8 M G 1/4 F		0,6	0.13	0,7	0.16	PLASTICA / PLASTIC *	382	13.5	20	
4090200005	(A) G 3/8 M	G 3/8 M /		2,0	0.53	2,2	0.58	OTTONE / BRASS	371	13.1	20	
4090200006	(B) G 3/8 M	G 3/8 M G 1/4 F		2,0	0.53	2,2	0.58	OTTONE / BRASS	382	13.5	20	
4090200009	(B) G 3/8 M	G 3/8 M G 1/4 F		3,2	0.85	3,5	0.92	OTTONE / BRASS	382	13.5	20	
4090200015	(B) G 3/8 M	G 3/8 M G 1/4 F		2,0	0.53	2,2	0.58	OTTONE / BRASS	382	13.5	20 *	

* OTTURATORE IN PLASTICA, RESISTENTE AD ALTA TEMPERATURA
PLASTIC SHUTTER RESISTANT AT HIGH TEMPERATURE

** CAVO 3 FILI
3 WIRES CABLE

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

MV60



PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5660 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				POSIZ. DI LAVORO POS. OF WORK	PESO WEIGHT		
			Pos. orizzontale HORIZONTAL pos.		Pos. verticale Vertical pos.			g	oz	
			l/min	USGpm	l/min	USGpm				
4090200001	G 3/8 F	G 3/8 F	/	/	4	1	VERTICALE/VERTICAL	467	16.5	20
4090200002	G 3/8 F	G 3/8 F	6	1.6	9	2.4	ORIZZONTALE-VERTICALE HORIZONTAL-VERTICAL	467	16.5	20
4090200003	G 3/8 F	G 3/8 F	3	0.8	4	1	ORIZZONTALE-VERTICALE HORIZONTAL-VERTICAL	467	16.5	20

INDICE: **Controlli elettrici**

INDEX: Electric devices

CATEGORIA: **Flussostati**

CATEGORY: Flow switches

ARTICOLO:

PRODUCT NAME:

MV63

PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5660 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA NOMINALE FLUIDO/NOMINAL FLUID TEMPERATURE		75 °C	167 °F
TEMPERATURA MINIMA FLUIDO/MINIMUM FLUID TEMPERATURE		5 °C	41 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION		POSIZ. DI LAVORO POS. OF WORK	PESO WEIGHT		
			l/min	USGpm		g	oz	pz / pcs
4090200019	G 3/8 F	G 3/8 F	0,3	0.079	VERTICALE VERTICAL	467	16.5	20

INDICE: **Controlli elettrici**

INDEX: Electric devices

CATEGORIA: **Flussostati**

CATEGORY: Flow switches

ARTICOLO:

PRODUCT NAME:

MV65

PRESSIONE NOMINALE/RATED PRESSURE	350 bar	35 MPa	5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	390 bar	39 MPa	5660 psi
PORTATA NOMINALE/RATED FLOW		60 l/min	16 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in



CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				POSIZ. DI LAVORO POS. OF WORK	PESO WEIGHT		
			Pos. orizzontale HORIZONTAL pos.		Pos. verticale Vertical pos.			g	oz	pz / pcs
			l/min	USGpm	l/min	USGpm				
4090200018	G 3/8 F	G 3/8 F	6	1.6	9	2.4	ORIZZONTALE-VERTICALE HORIZONTAL-VERTICAL	467	16.5	20

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INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

MV70

INOX/STAINLESS STEEL



PRESSIONE NOMINALE/RATED PRESSURE	640 bar	64 MPa	9282 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	700 bar	70 MPa	10150 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TENSIONE MAX/MAX VOLTAGE		250 V	
CORRENTE MAX/MAX CURRENT		3 A	
POTENZA COMMUTABILE MAX/MAX SWITCHING POWER		120 VA	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE		80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE		75 °C	167 °F
LUNGHEZZA CAVO/CABLE LENGTH		1570 mm	61.8 in

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PORT. MIN. D'INTERVENTO MIN FLOW OF ACTIVATION				POSIZ. DI LAVORO POS. OF WORK	NUCLEO MAGNETICO MAGNETIC CORE	PESO WEIGHT			
			Pos. orizzontale Horizontal pos.		Pos. verticale Vertical pos.				g	oz	pz / pcs	
			l/min	USGpm	l/min	USGpm						
4090200007	G 3/8 F	G 3/8 F	6	1.6	9	2.4	ORIZZ.-VERTIC. HORIZZ.-VERTICAL	Ottone/Brass	467	16.5	5	
4090200008	G 3/8 F	G 3/8 F	/	/	4	1	VERTICA./VERTICAL	Inox/Stainless Steel	467	16.5	5	
4090200012	G 3/8 F	G 3/8 F	3	0.8	4	1	ORIZZ.-VERTIC. HORIZZ.-VERTICAL	Ottone/Brass	467	16.5	5	

INDICE: **Controlli elettrici**
INDEX: Electric devices

CATEGORIA: **Flussostati**
CATEGORY: Flow switches

ARTICOLO:
PRODUCT NAME:

INTERRUTTORE A VUOTO

VACUUM SWITCH



TENSIONE MAX/MAX VOLTAGE	230 V	
CORRENTE MAX/MAX CURRENT	16 (10) A	
TEMPERATURA FLUIDO MAX/MAX FLUID TEMPERATURE	80 °C	176 °F
TEMPERATURA AMBIENTE MAX/MAX ENVIRONMENT TEMPERATURE	55 °C	131 °F

CODICE CODE	ATTACCO CONNECTION	DEPRESSIONE INTERVENTO SWITCH WITH VACUUM AT		PESO WEIGHT		pz / pcs
		mm Hg	in Hg	g	oz	
0205005510	1/4 NPT F	38,1	1 1/2"	554	19.5	10
4090400000	1/4 NPT F	50,8	2"	554	19.5	10
0205005530	1/4 NPT F	63,5	2 1/2"	554	19.5	10
0205005550	1/4 NPT F	101,6	4"	554	19.5	10
0205005570	1/4 NPT F	114,3	4 1/2"	554	19.5	10

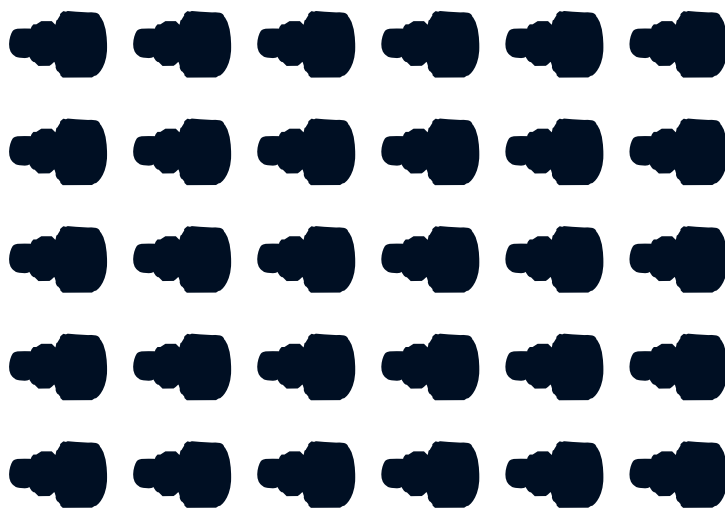
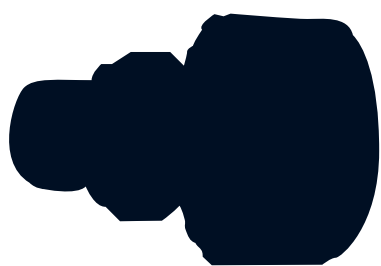
Cleaning



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18 ATTACCHI RAPIDI

18 COUPLINGS



INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
 CATEGORY: Quick coupling

ARTICOLO: **MVG**
 PRODUCT NAME:



FILETTATURA DI COLLEGAMENTO G 1/2
 COUPLING THREAD 1/2" BSP

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE RACCORDO E PERNO/NIPPLE AND PIN MATERIAL Ottone Zincato/Zinc Plated Brass
MATERIALE MANOPOLA/KNOB MATERIAL Plastica/Plastic

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT g oz		pz / pcs
0212000000	G 1/2 F	G 1/2 F	MVG 4	119	4.2	25
0212000010	G 1/2 M	G 1/2 F	MVG 5	112	4.0	25
0212000020	G 3/8 F	G 1/2 F	MVG 6	104	3.7	25
0212000030	G 1/4 F	G 1/2 F	MVG 7	113	4.0	25
0212000040	G 3/8 M	G 1/2 F	MVG 8	112	4.0	25
0212000050	G 1/4 M	G 1/2 F	MVG 9	103	3.6	25

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Nippli**
 CATEGORY: Nipples

ARTICOLO: **MVG**
 PRODUCT NAME:



FILETTATURA DI COLLEGAMENTO G 1/2
 1 OR VITON®
 COUPLING THREAD 1/2" BSP
 1 OR VITON®

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE/MATERIAL Ottone Zincato/Zinc Plated Brass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT g oz		pz / pcs
0212000100	G 1/2 F	G 1/2 M	MVG 04	63	2.2	25
0212000110	G 1/2 M	G 1/2 M	MVG 05	71	2.5	25
0212000120	G 3/8 F	G 1/2 M	MVG 06	57	2.0	25
0212000130	G 1/4 F	G 1/2 M	MVG 07	65	2.3	25
0212000140	G 3/8 M	G 1/2 M	MVG 08	58	2.0	25
0212000150	G 1/4 M	G 1/2 M	MVG 09	57	2.0	25

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
 CATEGORY: Quick coupling

ARTICOLO: **MVG**
 PRODUCT NAME: **INOX/STAINLESS STEEL**



FILETTATURA DI COLLEGAMENTO G 1/2
 COUPLING THREAD 1/2" BSP

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE RACCORDO E PERNO/NIPPLE AND PIN MATERIAL Acciaio Inox/Stainless Steel
MATERIALE MANOPOLA/KNOB MATERIAL Plastica/Plastic

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT g oz		pz / pcs
0212004020	G 3/8 F	G 1/2 F	MVG 6	Acciaio Inox Stainless Steel	110 3.88	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

MVG 06
INOX/STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE/MATERIAL Acciaio Inox/Stainless Steel



CODICE CODE	ENTRATA INLET	USCITA OUTLET	MODELLO MODEL	PESO WEIGHT g oz	pz / pcs
0212004120	G 3/8 F	G 1/2 M	MVG 06 Acciaio Inox Stainless Steel	57 2.01	25
0212004150	G 1/4 M	G 1/2 M	MVG 09 Acciaio Inox Stainless Steel	56 2.00	25

FILETTATURA DI COLLEGAMENTO G 1/2
1 OR VITON®
COUPLING THREAD 1/2" BSP
1 OR VITON®

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 2P
CORTO/SHORT

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F



CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	pz / pcs
300317	G 1/4 F	M22x1,5 F	Corto/Short	Corta/Short	62 2.2	25
300318	G 1/4 F	M22x1,5 F	Corto/Short	Lungo/Long	62 2.2	25
300320	G 1/4 M	M22x1,5 F	Corto/Short	Corta/Short	66 2.3	25

CORTO = 1 OR VITON® + AA | **INNESTO Ø 14 mm**
SHORT = 1 OR VITON® + BR | **PLUG Ø 14 mm**

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 2P
CORTO/SHORT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F



CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	pz / pcs
4100400005	G 1/4 F	M22x1,5 F	Corto/Short	ARF35 Corta/Short	87 3	25

CORTO = 1 OR VITON® + AA | **INNESTO Ø 14 mm**
SHORT = 1 OR VITON® + BR | **PLUG Ø 14 mm**

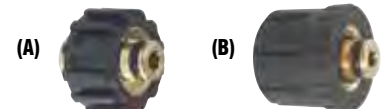
INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 2P
LUNGO/LONG

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F



	CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	pz / pcs
(A)	300321	G 1/4 M	M22x1,5 F	Lungo/Long	Corta/Short	62 2.2	25
(A)	300315	G 1/4 F	M22x1,5 F	Lungo/Long	Corta/Short	62 2.2	25
(B)	4100400003	G 1/4 F	M22x1,5 F	Lungo/Long	ARF 35	87 3.0	25
(B)	4100400004	G 1/4 M	M22x1,5 F	Lungo/Long	ARF 35	87 3.0	25

LUNGO = 2 OR VITON® + AA | **INNESTO Ø 14 mm**
LONG = 2 OR VITON® + BR | **PLUG Ø 14 mm**

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 3P
CORTO/SHORT



CORTO = 1 OR VITON® + AA | INNESTO Ø 14 mm
SHORT = 1 OR VITON® + BR | PLUG Ø 14 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT		
					g	oz	pz / pcs
4100400001	G 1/2 F	M22x1,5 F	Corto/Short	Corta/Short	122	4.3	25
4100400000	G 1/2 M	M22x1,5 F	Corto/Short	Corta/Short	127	4.5	25
300305	G 3/8 F	M22x1,5 F	Corto/Short	Corta/Short	107	3.8	25
300303	G 1/4 F	M22x1,5 F	Corto/Short	Corta/Short	117	4.1	25
300304	G 3/8 M	M22x1,5 F	Corto/Short	Corta/Short	116	4.1	25
300302	G 1/4 M	M22x1,5 F	Corto/Short	Corta/Short	105	3.7	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

ARF
CORTO/SHORT



INNESTO Ø 14 mm
PLUG Ø 14 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	PESO WEIGHT		
				g	oz	pz / pcs
4130800000	G 1/4 F	M22x1,5 M	Corto/Short	50	1.8	25
4130800001	G 1/4 M	M22x1,5 M	Corto/Short	45	1.6	25
4130800002	G 3/8 F	M22x1,5 M	Corto/Short	43	1.5	25
4130800003	G 3/8 M	M22x1,5 M	Corto/Short	50	1.8	25
4130800004	G 1/2 F	M22x1,5 M	Corto/Short	47	1.7	25
4130800005	G 1/2 M	M22x1,5 M	Corto/Short	57	2.0	25
4130800006	M22x1,5 F	M22x1,5 M	Corto/Short	82	2.9	25

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

ARF 3P
LUNGO/LONG

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	MANOPOLA KNOB	PESO WEIGHT g oz	
4100400031	G 1/4 F	M22x1,5 F	Lungo/Long	ARF 35	145 5.10	25
4100400032	G 1/4 M	M22x1,5 F	Lungo/Long	ARF 35	136 4.80	25
4100400033	G 3/8 F	M22x1,5 F	Lungo/Long	ARF 35	136 4.80	25
4100400034	G 3/8 M	M22x1,5 F	Lungo/Long	ARF 35	145 5.10	25



LUNGO = 19 mm + 2 OR VITON® + AA | INNESTO Ø 14 mm
LONG = 19 mm + 2 OR VITON® + BR | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO:
PRODUCT NAME:

ARF
LUNGO/LONG

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	TIPO TYPE	PESO WEIGHT g oz	
4130800007	G 1/4 F	M22x1,5 M	Lungo/Long 25 mm	84 2.95	25
4130800008	G 1/4 M	M22x1,5 M	Lungo/Long	52 1.8	25
4130800009	G 3/8 M	M22x1,5 M	Lungo/Long	60 2.1	25
4130800010	G 1/2 M	M22x1,5 M	Lungo/Long	58 2.0	25
4130800011	G 1/4 F	M22x1,5 M	Lungo/Long	69 2.4	25
4130800012	G 3/8 F	M22x1,5 M	Lungo/Long	55 1.9	25
4130800013	G 1/2 F	M22x1,5 M	Lungo/Long	80 2.8	25
4130800014	M22x1,5 M	M22x1,5 M	Lungo/Long	52 1.8	25



LUNGO = 19 mm | INNESTO Ø 14 mm
LONG = 19 mm | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO:
PRODUCT NAME:

MV1 - MV2

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PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	TIPO TYPE	PESO WEIGHT g oz	
0212000500	G 1/4 M	M22x1,5 F	Corto Short	60 2.1	25
0212000510	G 1/4 F	M22x1,5 F	Corto Short	60 2.1	25
4100400037	M22x1,5 F	M22x1,5 F	Corto Short	135 4.75	25



KIT VOLANTINO / COUPLING KIT

1 OR NBR | INNESTO Ø 14 mm
1 OR NBR | PLUG Ø 14 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO: **ARF 40**
PRODUCT NAME:



2 OR Viton® + 1AA | INNESTO Ø 14mm (0.55 in)
2 OR Viton® +1BR | PLUG Ø 14 mm (0.55 in)

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE/MATERIAL Nylon+Ottone/Nylon+Brass

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT g oz		pz / pcs
4100400051	G 3/8 M	M24x1,5 F	144	5.1	10
4100400052	G 1/4 M	M24x1,5 F	137	4.8	10
4100400053	G 1/4 F	M24x1,5 F	145	5.1	10

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO: **ARF 040**
PRODUCT NAME:



1 OR NBR | INNESTO Ø 14mm (0.55 in)
1 OR NBR | PLUG Ø 14 mm (0.55 in)

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE/MATERIAL Ottone/Brass

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT g oz		pz / pcs
4100400054	G 3/8 F	M24x1,5 M	95	3.4	10
4100400055	G 3/8 M	M24x1,5 M	81	2.9	10
4100400056	G 1/4 F	M24x1,5 M	95	3.4	10

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Raccordo girevole**
CATEGORY: Quick coupling

ARTICOLO: **ARF 70**
PRODUCT NAME:



1 OR VITON® + 2AA | INNESTO Ø 15mm (0.59 in)
1 OR VITON® +2BR | PLUG Ø 15 mm (0.59 in)

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE/MATERIAL PP/AISI 303

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT g oz		pz / pcs
4100400021	G 3/8 F	M24x1,5 F	160	5.6	10
4100400022	G 3/8 M	M24x1,5 F	150	5.3	10
4100400023	G 1/2 M	M24x1,5 F	160	5.6	10
4100400028	G 1/4 M	M24x1,5 F	153	5.4	10

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Nippli**
CATEGORY: Nipples

ARTICOLO: **ARF 070**
PRODUCT NAME:



1 OR NBR | INNESTO Ø 15mm (0.59 in)
1 OR NBR | PLUG Ø 15 mm (0.59 in)

PRESSIONE NOMINALE/RATED PRESSURE 640 bar 64 MPa 9000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 700 bar 70 MPa 10150 psi
PORTATA NOMINALE/RATED FLOW 80 l/min 21 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE/MATERIAL AISI 303

CODICE CODE	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT g oz		pz / pcs
4100400024	G 3/8 F	M24x1,5 M	82	2.9	10
4100400025	G 3/8 M	M24x1,5 M	82	2.9	10
4100400026	G 1/2 M	M24x1,5 M	92	3.2	10
4100400029	G 1/2 F	M24x1,5 M	111	3.92	10
4100400030	G 1/4 F	M24x1,5 M	85	3.0	10

INDICE: **Attacchi rapidi**

INDEX: Quick couplings

CATEGORIA: **Attacco girevole a sfere**

CATEGORY: Ball bearing swivel coupling

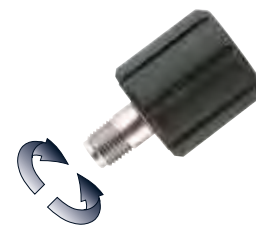
ARTICOLO:

PRODUCT NAME:

ARG

PRESSIONE NOMINALE/RATED PRESSURE	450 bar	45 MPa	6525 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	500 bar	50 MPa	7250 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
0212006500	G 1/4 M Lungo/Long	M22x1,5 F	150 5.30	10	4109900012	10
4100800016	G 1/4 M Corto/Short	M22x1,5 F	146 5.15	10	4109900012	10
4100800021	G 1/4 F	M22x1,5 F	132 4.66	10	4109900013	10



GIREVOLE A SFERE
BALL BEARING SWIVEL COUPLING

1 OR VITON® + AA | **INNESTO Ø 14 mm**
1 OR VITON® + BR | **PLUG Ø 14 mm**

DA ABBINARE ESCLUSIVAMENTE CON NIPPLI ARF G 1/4 E G 3/8
TO BE USED ONLY WITH G 1/4 AND G 3/8 ARF NIPPLES

INDICE: **Attacchi rapidi**

INDEX: Quick couplings

CATEGORIA: **Nippli**

CATEGORY: Nipples

ARTICOLO:

PRODUCT NAME:

PROTEZIONE

PROTECTION

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	DESCROZIONE DESCRIPTION	ENTRATA INLET	ATTACCO CONNECTION	PESO WEIGHT g oz	pz / pcs
(A) 4039900063	Nipplo/ Nipple	G 1/4 F	M22x1,5 M	61 2.15	25
(B) 4039900009	Protezione / Protection	/	/	26 0.9	25



INDICE: **Attacchi rapidi**

INDEX: Quick couplings

CATEGORIA:

CATEGORY:

ARTICOLO:

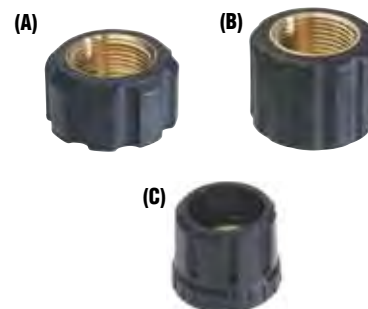
PRODUCT NAME:

MANOPOLA

NUT

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ATTACCO CONNECTION	Ø FORO HOLE mm in	ALTEZZA HEIGHT mm in	PESO WEIGHT g oz	pz / pcs
(A) 4109900003	M 22x1,5 F	16 0.63	20 0.79	46 1.6	50
(B) 4109900004	M 22x1,5 F	16 0.63	27 1.06	34 1.2	50
(A) 4109900011	M 22x1,5 F	17,5 0.69	20 0.79	33 1.1	50



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INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR1



INNESTO Ø 11,7 mm
PLUG Ø 11,7 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

**NEW
NEW**

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
0212002220	(A) G 1/4 F	Ottone/Brass	65	2.3	20
4101200005	(A) G 1/4 M	Acciaio Inox/Stainless Steel	80	2.8	20
4101200001	(A) G 1/4 M	Ottone/Brass	84	2.9	20
4101200009	(A) 1/4 NPT M	Ottone/Brass	84	2.9	20
4039900054	(A) 1/4 NPT F	Ottone/Brass	69	2.4	20

KIT RICAMBI O-RING NBR / NBR O-RING REPAIR KIT **4139900049** 20

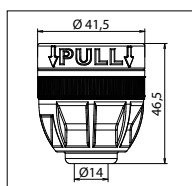
CODICE CODE	INNESTO PER AR1 PLUG FOR AR1	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
4101400005	(B) 1/4 NPT F	Acciaio Inox/Stainless Steel	81	2.9	20
380603	(B) 1/4 NPT M	Acciaio Zincato/Zinc Plated Steel	31	1.1	20
380602	(B) 1/4 NPT F	Acciaio Zincato/Zinc Plated Steel	32	1.1	20
380609	(B) G 1/4 M	Acciaio Zincato/Zinc Plated Steel	32	1.1	20

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Protezione AR1**
CATEGORY: AR1 Protection

ARTICOLO:
PRODUCT NAME:

AR1 P



TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

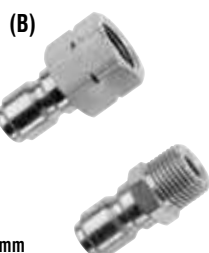
CODICE CODE	MATERIALE COLOR	COLORE COLOR	PESO WEIGHT g oz		pz / pcs
4051200004	TPV + PP	Nero/Black	25	0.88	20

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR2



INNESTO Ø 15 mm
PLUG Ø 15 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
0212002300	(A) G 3/8 F	Ottone/Brass	120	4.2	20
0212002320	(A) G 3/8 M	Ottone/Brass	110	3.9	20
0212002330	(A) 3/8 NPT M	Ottone/Brass	110	3.9	20
0212002340	(A) M22x1,5M	Ottone/Brass	110	3.9	20

KIT RICAMBI O-RING NBR / NBR O-RING REPAIR KIT **4139900050** 20

CODICE CODE	DESCRIZIONE INLET	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
0121730040	(B) Innesto per AR2 Plug for AR2	3/8 NPT M	Acciaio Zincato Zinc Plated Steel	40	1.4	20
0121730050	(B) Innesto per AR2 Plug for AR2	3/8 NPT F	Acciaio Zincato Zinc Plated Steel	47	1.7	20
0121730090	(B) Innesto per AR2 Plug for AR2	G 3/8 F	Acciaio Zincato Zinc Plated Steel	47	1.7	20
0121730060	(B) Innesto per AR2 Plug for AR2	G 3/8 M	Acciaio Zincato Zinc Plated Steel	40	1.4	20

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

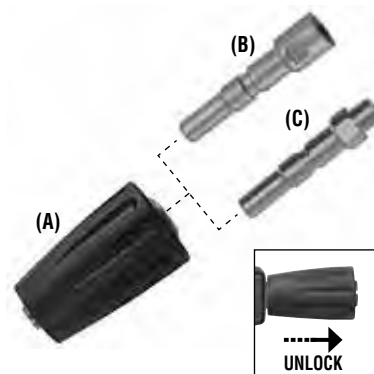
CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR3

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
0212006150	(A) G 1/4 M	Ottone+Nylon Brass+Nylon	NBR	240	8.3	5
4101202003	(A) G 1/4 M	Ottone+Nylon Brass+Nylon	VITON®	240	8.3	5
0121720120	(B) G 1/4 F	Acciaio Inox Temprato Hardened Stainless Steel	/	76	2.7	5
4101400002	(C) G 1/4 M	Acciaio Inox Temprato Hardened Stainless Steel	/	81	2.9	5



INDICE: **Attacchi rapidi**
INDEX: Quick couplings

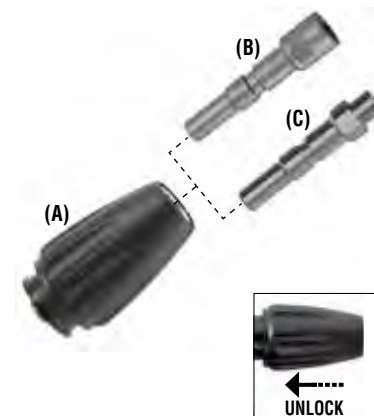
CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR4

PRESSIONE NOMINALE/RATED PRESSURE 360 bar 36 MPa 5220 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 400 bar 40 MPa 5800 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
4101202009	(A) G 1/4 M	Ottone+Nylon Brass+Nylon	VITON®	225	7.73	5
4101202015	(A) G 1/4 F	Ottone+Nylon Brass+Nylon	VITON®	230	8.11	5
4101202008	(A) G 1/4 M	Ottone+Acciaio Inox+Nylon Brass+Stainless Steel+Nylon	VITON®	219	7.83	5
0121720120	(B) G 1/4 F	Acciaio Inox Temprato Hardened Stainless Steel	/	76	2.7	5
4101400002	(C) G 1/4 M	Acciaio Inox Temprato Hardened Stainless Steel	/	81	2.9	5



INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR22



1 OR NBR
1 OR NBR



INNESTO Ø 15 mm
PLUG Ø 15 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
4101201000	(A) G 1/4 F	Ottone Nichelato/Nickel Plated Brass	125	4.4	20
4101201001	(A) G 3/8 F	Ottone Nichelato/Nickel Plated Brass	120	4.2	20
4101201002	(A) G 3/8 M	Ottone Nichelato/Nickel Plated Brass	110	3.9	20

KIT RICAMBI O-RING NBR / NBR O-RING REPAIR KIT 4139900050 20

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
4101400007	(B) Innesto per AR22 Plug for AR22	G 1/4 F	Acciaio Nichelato Steel Nickel-Plated	35	1.2	20
4101400008	(B) Innesto per AR22 Plug for AR22	G 3/8 F	Acciaio Nichelato Steel Nickel-Plated	60	2.1	20
4101400009	(B) Innesto per AR22 Plug for AR22	G 3/8 M	Acciaio Nichelato Steel Nickel-Plated	43	1.5	20
4101400010	(B) Innesto per AR22 Plug for AR22	G 3/8 M	Acciaio Inox Stainless Steel	43	1.5	20

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR25



2 OR VITON®
2 OR VITON®

INNESTO Ø 18 mm
PLUG Ø 18 mm

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 195 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
✱ 4101205003	(A) G 3/8 F	Acciaio Inox Stainless Steel	156	5.5	20
✱ 4101205004	(A) G 1/2 F	Acciaio Inox Stainless Steel	141	5.0	20
✱ 4101205005	(A) G 1/2 M	Acciaio Inox Stainless Steel	150	5.3	20
4101400012	(B) G 1/2 F	Acciaio Inox Stainless Steel	51	1.8	20
4101400011	(B) G 3/8 F	Acciaio Inox Stainless Steel	56	2.0	20
4101400013	(B) G 1/2 M	Acciaio Inox Stainless Steel	98	3.5	20
4101400014	(B) G 1/4 F	Acciaio Inox Stainless Steel	70	2.5	20

✱ **KIT RICAMBI O-RING VITON® / O-RING VITON® REPAIR KIT** 4109900010 20

NEW

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR26

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
* 4101205001	(A) G 1/2 M	Acciaio Inox Stainless Steel	169	6.0	20
* 4101205002	(A) G 1/2 F	Acciaio Inox Stainless Steel	161	5.7	20
4101205009	(A) G 3/8 F	Acciaio Inox Stainless Steel	180	6.3	20
4101400012	(B) G 1/2 F	Acciaio Inox Stainless Steel	51	1.8	20
4101400011	(B) G 3/8 F	Acciaio Inox Stainless Steel	56	2.0	20
4101400013	(B) G 1/2 M	Acciaio Inox Stainless Steel	98	3.5	20
4101400014	(B) G 1/4 F	Acciaio Inox Stainless Steel	70	2.5	20
* KIT RICAMBI O-RING VITON® / O-RING VITON® REPAIR KIT			4109900010	20	



INNESTO Ø 18 mm
PLUG Ø 18 mm

INDICE: **Attacchi rapidi**
INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
CATEGORY: Ball quick coupling

ARTICOLO:
PRODUCT NAME:

AR31

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz		pz / pcs
* 0212002010	(A) G 3/8 F	Ottone Cromato Chrome Plated Brass	NBR	162	5.7	20
* * 4101203001	(A) G 3/8 F	Ottone Cromato Chrome Plated Brass	VITON®	162	5.7	20
0121730070	(B) G 3/8 F	Acciaio Cromato Chrome Plated Steel		65	2.3	20
4101400016	(B) G 1/4 F	Acciaio Cromato Chrome Plated Steel		72	2.5	20
* KIT RICAMBI OR NBR / NBR OR REPAIR KIT			4109900009	10		
* * KIT RICAMBI OR VITON® / VITON® OR REPAIR KIT			4109900007	10		



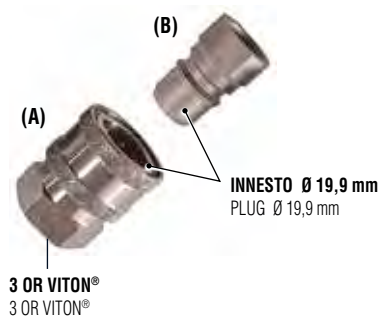
INNESTO Ø 19,9 mm
PLUG Ø 19,9 mm

18

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO: **AR35**
 PRODUCT NAME:



PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
0212002020	(A) G 3/8 F	Acciaio Inox Stainless Steel	160	5.6	20
* 4101204001	(A) G 3/8 F	Acciaio Inox Stainless Steel	160	5.6	20
4101400017	(B) G 1/4 F	Acciaio Inox Stainless Steel	74	2.6	20
0121720070	(B) G 3/8 F	Acciaio Inox Stainless Steel	52	1.8	20

* OR EPDM

INDICE: **Attacchi rapidi**
 INDEX: Quick couplings

CATEGORIA: **Attacco rapido a sfere**
 CATEGORY: Ball quick coupling

ARTICOLO: **AR36**
 PRODUCT NAME: **CON MANOPOLA DI PROTEZIONE**
 WITH PROTECTION HANDLE



PRESSIONE NOMINALE/RATED PRESSURE 350 bar 35 MPa 5075 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 390 bar 39 MPa 5650 psi
PORTATA NOMINALE/RATED FLOW 50 l/min 13.2 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F

CODICE CODE	ENTRATA INLET	MATERIALE MATERIAL	PESO WEIGHT g oz		pz / pcs
4101204000	(A) G 1/4 M	Acciaio Inox+Nylon Stainless Steel+Nylon	180	6.4	20
4101204004	(A) G 1/2 M	Acciaio Inox+Nylon Stainless Steel+Nylon	227	8.0	20
4101400017	(B) G 1/4 F	Acciaio Inox Stainless Steel	74	2.6	20
0121720070	(B) G 3/8 F	Acciaio Inox Stainless Steel	52	1.8	20
4101400015	(B) G 1/2 F	Acciaio Inox Stainless Steel	113	4.0	20

INDICE: **Attacchi rapidi**

INDEX: Quick couplings

CATEGORIA: **Raccordo entrata acqua**

CATEGORY: Water inlet coupling

ARTICOLO:

PRODUCT NAME:

PORTAGOMMA

HOSE BARB

PRESSIONE NOMINALE/RATED PRESSURE

8 bar

0.8 MPa

115 psi

PORTATA NOMINALE/RATED FLOW

30 l/min

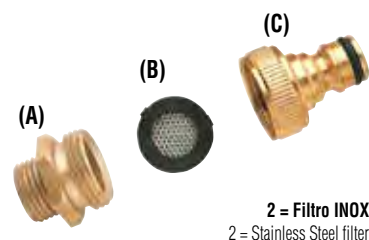
8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F

CODICE CODE	DESCRIZIONE DESCRIPTION	CONNESSIONE CONNECTION	PORTAGOMMA HOSE HOLDER	PESO WEIGHT		
				g	oz	pz / pcs
0212003670	(A) Nipplo/Nipple	G 1/2 M x G 3/4 M		45	1.6	10
0109720010	(B) Filtro Inox Stainless Steel filter	Øe 24mm / 0.945"		2	0.1	10
0209000210	(C) Attacco Connection	G 3/4 F	Standard - Garden	60	2.1	10
0209000215	(C) Attacco Connection	G 1/2 F	Standard - Garden	42	1.5	10
0209000205	(C) Attacco Connection	G 1 F	Standard - Garden	68	2.4	10



INDICE: **Attacchi rapidi**

INDEX: Quick couplings

CATEGORIA: **Raccordo entrata acqua**

CATEGORY: Water inlet coupling

ARTICOLO:

PRODUCT NAME:

RACCORDO RAPIDO

PORTAGOMMA

QUICK HOSE CONNECTOR

PRESSIONE NOMINALE/RATED PRESSURE

8 bar

0.8 MPa

115 psi

PORTATA NOMINALE/RATED FLOW

30 l/min

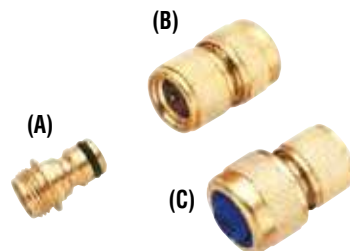
8 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F

CODICE CODE	CONNESSIONE CONNECTION	PORTAGOMMA HOSE HOLDER	PESO WEIGHT		
			g	oz	pz / pcs
0121710230	(A) G 1/2 M	Standard - Garden	30	1.1	10
0209000300	(B) Standard - Garden	12-15 mm / 0.47"-0.6"	110	3.9	10
0209000310	(C) Standard - Garden	16-19 mm / 0.63"-0.75"	150	5.3	10



INDICE: **Attacchi rapidi**

INDEX: Quick couplings

CATEGORIA: **Raccordo entrata acqua**

CATEGORY: Water inlet coupling

ARTICOLO:

PRODUCT NAME:

KIT ASPIRAZIONE

SUCTION KIT

PRESSIONE NOMINALE/RATED PRESSURE

10 bar

1 MPa

145 psi

POTERE FILTRANTE/STRAINING POWER

270 Micron

55 Mesh

PORTATA NOMINALE/RATED FLOW

40 l/min

10.6 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT		
			g	oz	pz / pcs
300312	G 1/2 M	PORTAGOMMA 19 mm HOSE BARB 0.75 in	180	6.3	10



18

GRU

SWIN

—



19 GIUNTI GIREVOLI

19 SWIVELS



19

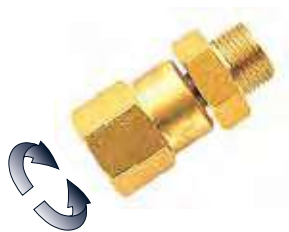


INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SW ECO



PRESSIONE NOMINALE/RATED PRESSURE	207 bar	20,7 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

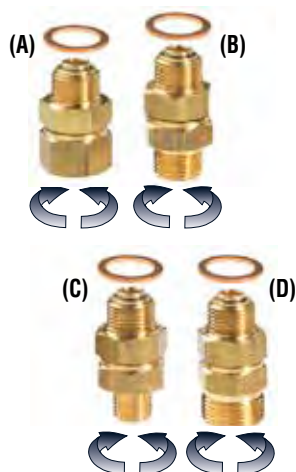
CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
0212006000	G 3/8 M	G 3/8 F	102 3.6	10

INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SW PRO



PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3650 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
MATERIALE/MATERIAL	Ottone/Brass		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
4100801004	(A) G 3/8 F	G 3/8 M	79 2.8	10
4100801005	(B) G 3/8 M	G 3/8 M	93 3.3	10
4100801006	(C) G 1/4 M	G 3/8 M	88 3.1	10
4100801007	(D) M22x1,5 M	G 3/8 M	95 3.4	10

GUARNIZIONE DI RAME INCLUSA.
COPPER WASHER INCLUDED.

INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SW STD



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	PESO WEIGHT g oz	pz / pcs
371702	G 3/8 F	G 3/8 M	Ottone/Brass	118 4.1	10
371703	3/8 NPT F	3/8 NPT M	Ottone/Brass	118 4.1	10
371700	G 3/8 F	G 3/8 M	Acciaio Inox/Stainless Steel	118 4.1	5
371701	3/8 NPT F	3/8 NPT M	Acciaio Inox/Stainless Steel	118 4.1	5

INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

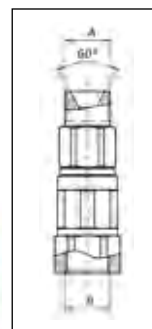
ARTICOLO:
PRODUCT NAME:

SWIVEL TOP

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Ottone/Brass	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
* 4100800005	G 1/4 M	G 1/4 F	360°	Viton®	125 4.48	5
* 4100800006	G 3/8 M	G 3/8 F	360°	Viton®	150 5.30	5
* 4100800007	G 1/2 M	G 1/2 F	360°	Viton®	200 7.00	5

* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT 4019900014 20



INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SWIVEL TOP CON MANOPOLA WITH KNOB

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Ottone/Brass	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
* 4100800000	G 1/4 M	G 1/4 F	360°	Viton®	200 7.00	5

* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT 4019900014 20



INDICE: **Giunto Girevole**
INDEX: Swivel

CATEGORIA:
CATEGORY:

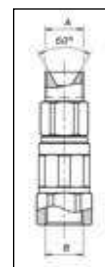
ARTICOLO:
PRODUCT NAME:

SWIVEL TOP INOX

PRESSIONE NOMINALE/RATED PRESSURE	360 bar	36 MPa	5200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	400 bar	40 MPa	5800 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Acciaio Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
* 4100800008	G 1/4 M	G 1/4 F	360°	Viton®	150 5.30	5
* 4100800009	G 3/8 M	G 3/8 F	360°	Viton®	160 5.56	5
* 4100800028	1/4 NPT M	1/4 NPT F	360°	Viton®	152 5.36	5
* 4100800029	3/8 NPT M	3/8 NPT F	360°	Viton®	170 5.99	5

* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT 4019900014 20



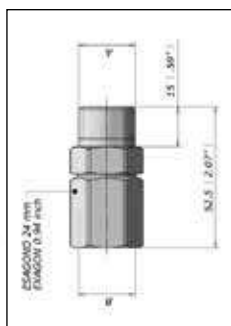
INDEX: Swivel

CATEGORY:

PRODUCT NAME:

SWL25

NEW



PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3650 psi
PORTATA NOMINALE/RATED FLOW		200 l/min	53 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
COPPIA A 220 bar/TORQUE AT 3200 psi		1,8-2 Nm	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	 pz / pcs
4100800037	G 1/2 M	G 1/2 F	Viton®	100 3,53	5

INDEX: Swivel

CATEGORY:

PRODUCT NAME:

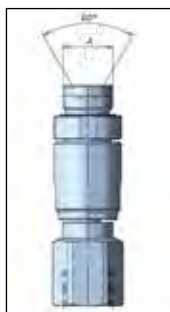
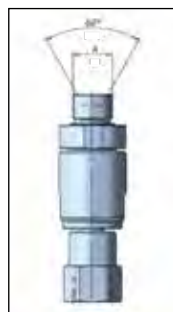
SWL55

NEW



PRESSIONE NOMINALE/RATED PRESSURE	500 bar	50 MPa	7250 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	550 bar	55 MPa	8000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
COPPIA A 500 bar/TORQUE AT 7250 psi		0,7-0,9 Nm	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	MATERIALE OR OR MATERIAL	PESO WEIGHT		 pz / pcs
				g	oz	
4100800031	G 1/2 M	G 1/2 F	Viton®	318	11.2	5
4100800032	G 1/2 M	G 1/2 F	EPDM	318	11.2	5
4100800033	G 3/8 M	G 3/8 F	Viton®	270	9.5	5
4100800034	G 3/8 M	G 3/8 F	EPDM	270	9.5	5



INDICE: Accessori "car wash"

INDEX: Accessories "car wash"

CATEGORIA:

CATEGORY:

ARTICOLO:

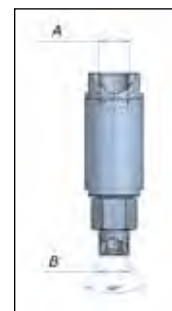
PRODUCT NAME:

IN-LINE SWIVEL

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
0212006200	G 1/4 F	G 1/4 M	360°	EPDM	192 6.8	5
0212006210	G 3/8 F	G 3/8 M	360°	EPDM	192 6.8	5
4100800004	G 1/4 F	G 3/8 M	360°	EPDM	200 7.05	5
4100800002	G 1/4 F	G 1/4 M	360°	Viton®	192 6.8	5
4100800030	G 1/4 F	G 3/8 F	360°	Viton®	230 8.2	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106200	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900020	10



INDICE: Accessori "car wash"

INDEX: Accessories "car wash"

CATEGORIA:

CATEGORY:

ARTICOLO:

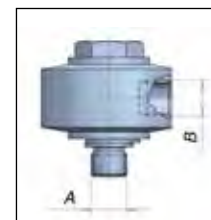
PRODUCT NAME:

90° SWIVEL

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	pz / pcs
0212006250	G 1/4 M	G 1/4 F	360°	EPDM	395 14	5
0212006260	G 3/8 M	G 3/8 F	360°	EPDM	395 14	5
0212006270	G 1/4 M	G 3/8 F	360°	EPDM	395 14	5
4101000003	G 1/4 M	G 1/4 F	360°	Viton®	395 14	5
4101000002	G 3/8 M	G 1/4 F	360°	Viton®	395 14	5
4101000001	G 3/8 M	G 1/4 F	360°	EPDM	395 14	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106270	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900021	10



FILTH

FILTH



20 FILTRI

20 FILTERS



INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO:
PRODUCT NAME:

MV18



PRESSIONE NOMINALE/RATED PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE FILTRO/FILTER MATERIAL **Plastica alta resistenza + Ottone/High strength plastic material + Brass**
MATERIALE RETE/SCREEN MATERIAL **Inox/Stainless Steel**
POTERE FILTRANTE/STRAINING POWER 300 Micron 50 Mesh

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	PESO WEIGHT g oz		pz / pcs
4120000002	(A) G 1/2 F	G 1/2 F	/	212	7.48	
4120000001	(B) G 1/2 F	G 1/2 M	/	247	8.71	10
4120000000	(C) G 1/2 F	G 1/2 M	G 1/4 F	257	9.07	10

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO:
PRODUCT NAME:

MV20



PRESSIONE NOMINALE/RATED PRESSURE 12 bar 1,2 MPa 174 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 60 °C 140 °F
MATERIALE/MATERIAL **Plastica/Plastic**
POTERE FILTRANTE/STRAINING POWER 140 Mesh 105 Micron

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		pz / pcs
4120003001	G 3/4 F	G 3/4 M	52	1.83	

INDICE: Filtri
INDEX: Filters

CATEGORIA: Filtro aspirazione
CATEGORY: Suction filter

ARTICOLO:
PRODUCT NAME:

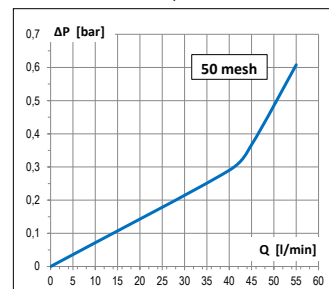
FILTRO IN LINEA
LINE STRAINER

PRESSIONE NOMINALE/RATED PRESSURE 10 bar 1 MPa 145 psi
PORTATA NOMINALE/RATED FLOW 55 l/min 14.5 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE RETE/SCREEN MATERIAL Inox/Stainless Steel

CODICE CODE	ENTRATA/ USCITA INLET/ OUTLET	RETE SCREEN	MICRON MICRON	AREA EFFETTIVA EFFECTIVE AREA cm ² Sq. in	PESO WEIGHT g oz	pz / pcs
8105040	G 3/4 F	32 Mesh	600	25,6 4.0	135 4.76	10
8105041	G 3/4 F	50 Mesh	365	23,5 3.6	135 4.76	10
8105042	G 3/4 F	80 Mesh	210	25,6 4.0	135 4.76	10
8105043	G 3/4 F	100 Mesh	200	21,5 3.3	135 4.76	10
8105036	G 1/2 F	32 Mesh	600	25,6 4.0	135 4.76	10
8105037	G 1/2 F	50 Mesh	365	23,5 3.6	135 4.76	10
8105038	G 1/2 F	80 Mesh	210	25,6 4.0	135 4.76	10
8105039	G 1/2 F	100 Mesh	200	21,5 3.3	135 4.76	10



G 1/2 F

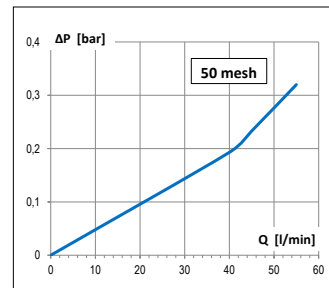


SPARE PARTS

CODICE CODE	RETE SCREEN	MICRON MICRON	MATERIALE RETE SCREEN MATERIAL	COLORE COLOUR	pz / pcs
K00101037	32 Mesh	600	INOX/STAINLESS STEEL	ROSSO/RED	5
K00101038	50 Mesh	365	INOX/STAINLESS STEEL	BLU/BLUE	5
K00101039	80 Mesh	210	INOX/STAINLESS STEEL	GIALLO/YELLOW	5
K00101040	100 Mesh	200	INOX/STAINLESS STEEL	VERDE/GREEN	5

CODICE CODE	GUARNIZIONE GASKET	MATERIALE MATERIAL	pz / pcs
K00101053	O-Ring body	EPDM	20

G 3/4 F



INDICE: Filtri
INDEX: Filters

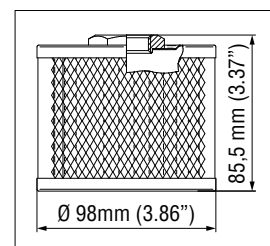
CATEGORIA: Filtro aspirazione
CATEGORY: Suction filter

ARTICOLO:
PRODUCT NAME:

FILTRO INOX
STAINLESS STEEL FILTER

PORTATA NOMINALE/RATED FLOW 100 l/min 27 USGpm
MATERIALE/MATERIAL Inox/Stainless Steel

CODICE CODE	ATTACCO CONNECTION	POTERE FILTRANTE STRAINING POWER	PESO WEIGHT g oz	pz / pcs
4128000004	G 3/4 F	100 MESH	220 7.8	10



INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro aspirazione**
CATEGORY: Suction filter

ARTICOLO: **FILTRO "Y"**
PRODUCT NAME: "Y" FILTER



PRESSIONE NOMINALE/RATED PRESSURE 15 bar 1,5 MPa 225 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
MATERIALE/MATERIAL Ottone/Brass
MATERIALE RETE/SCREEN MATERIAL Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	POTERE FILTRANTE STRAINING POWER	PESO WEIGHT g oz	pz / pcs
0211000520	G 1/2 F	G 1/2 F	45 MESH	145 5.1	10
0211000530	G 3/4 F	G 3/4 F	45 MESH	225 7.9	10
4120002003	G 3/4 F	G 3/4 F	100 MESH	225 7.9	10

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO: **FILTRO HP**
PRODUCT NAME: HP FILTER



PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4000 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
POTERE FILTRANTE/STRAINING POWER 110 Mesh

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
0211000650	Innesto rapido AR1 / Quick coupling AR1	R 1/4 M	120 4.2	5

INDICE: **Filtri**
INDEX: Filters

CATEGORIA: **Filtro alta pressione**
CATEGORY: High pressure filter

ARTICOLO: **FILTRO HP**
PRODUCT NAME: HP FILTER



PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 100 °C 210 °F
POTERE FILTRANTE/STRAINING POWER 110 Mesh

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	pz / pcs
0211000660	G 1/4 F	R 1/4 M	110 3.9	5

INDICE: Filtri
INDEX: Filters

CATEGORIA: Filtro detergente
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

FILTRO
FILTER

MATERIALE/MATERIAL

PP con contrappeso in ottone
PP with brass counterweight

POTERE FILTRANTE/STRAINING POWER

400 Micron 40 Mesh

CODICE CODE	Ø PORTAGOMMA Ø HOSETAIL mm in	PESO WEIGHT g oz	
8064000	8 0.32	9 0.3	10



INDICE: Filtri
INDEX: Filters

CATEGORIA: Filtro detergente
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

MV13-MV14

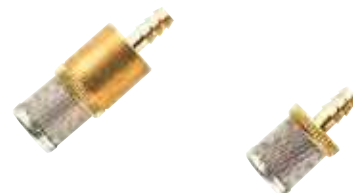
MATERIALE/MATERIAL

Inox + Ottone/Stainless Steel + Brass

POTERE FILTRANTE/STRAINING POWER

450 Micron 35 Mesh

CODICE CODE	MODELLO MODEL	PORTAGOMMA HOSE BARB mm	VAL. NON RITORNO CHECK VALVE	PESO WEIGHT g oz	
0211000021	MV13	7	NO	15 0.5	20
0211000011	MV14	8	SI / YES	47 1.7	20



INDICE: Filtri
INDEX: Filters

CATEGORIA: Filtro detergente
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

MV15-MV16

MATERIALE/MATERIAL

PP con contrappeso in ottone
PP with brass counterweight

POTERE FILTRANTE/STRAINING POWER

840 Micron 20 Mesh

CODICE CODE	MODELLO MODEL	COLORE COLOR	PORTAGOMMA HOSE BARB mm	VAL. NON RITORNO CHECK VALVE	PESO WEIGHT g oz	
0211000120	MV15	BLU/BLUE	6-8	NO	12 0.4	50
0211000110	MV16	NERO/BLACK	6-8	SI / YES	14 0.5	50



INDICE: Filtri
INDEX: Filters

CATEGORIA: Filtro detergente
CATEGORY: Detergent filter

ARTICOLO:
PRODUCT NAME:

MV17

MATERIALE/MATERIAL

PP con contrappeso in acciaio rivestito in PP
PP with steel counterweight + PP cover

POTERE FILTRANTE/STRAINING POWER

840 Micron 20 Mesh

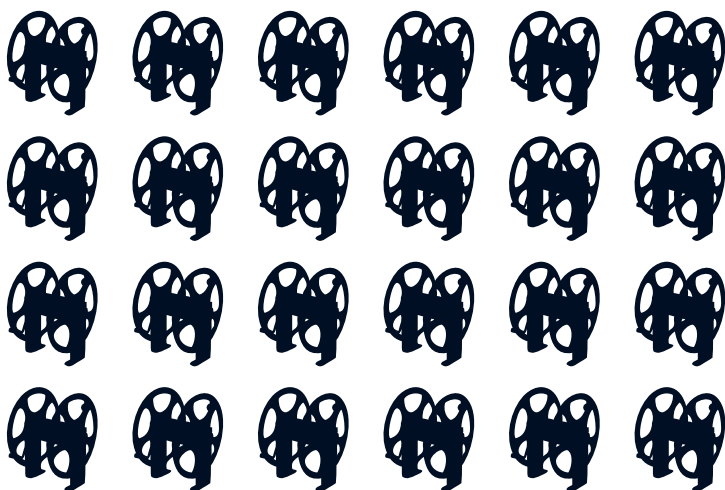
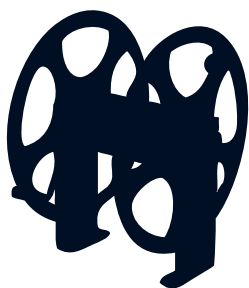
CODICE CODE	MODELLO MODEL	COLORE COLOR	PORTAGOMMA HOSE BARB mm	VAL. NON RITORNO CHECK VALVE	PESO WEIGHT g oz	
4120202000	MV17	GIALLO/YELLOW	6-8	NO	21 0.71	50



veg

visc

-



21 ACCESSORI VARI

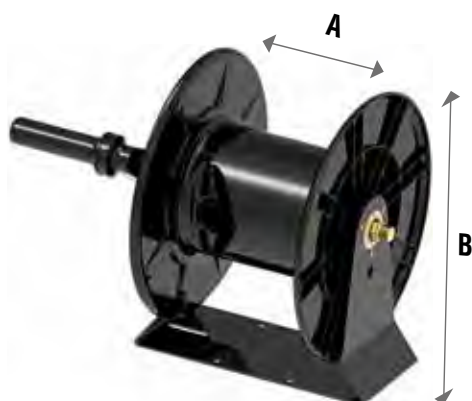
21 MISCELLANEOUS



INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **HR**
CATEGORY:

ARTICOLO: **AVVOLGITUBO ALTA**
PRODUCT NAME: **PRESSIONE IN PLASTICA**
HIGH PRESSURE
PLASTIC HOSE-REEL



NOTE: TUBO ESCLUSO
NOTES: WITHOUT HOSE

PRESSIONE NOMINALE/RATED PRESSURE **250 bar** **25 MPa** **3650 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar** **28 MPa** **4050 psi**
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE **150 °C** **302 °F**

CODICE CODE	MODELLO MODEL	ENTRATA INLET	Ø TUBO Ø HOSE mm in	LUNGHEZZA TUBO PIPE LENGTH m ft	PESO WEIGHT kg oz	pz / pcs
4131800013	HR10	G 3/8 M	20 0.79	10 32.8	3,1 109	1
4131800014	HR20	G 3/8 M	20 0.79	20 65.6	3,7 130	1
4131800024	HR30	G 3/8 M	20 0.79	30 98.4	3,8 134	1
4131800015	HR40	G 3/8 M	20 0.79	40 131.2	4,2 148	1

MODELLO MODEL	A		B	
	mm	in	mm	in
HR10	106	4.2	310	12.2
HR20	175	6.9	330	13.0
HR30	225	8.9	330	13.0
HR40	314	12.4	330	13.0

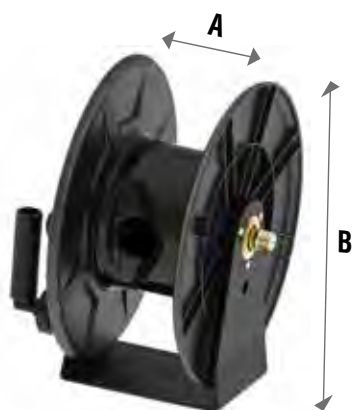
SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4139900073	Kit Ricambi Giunto Girevole - G3/8 Swivel Repair Kit - G3/8	1
4100800018	Giunto Girevole - G3/8 Swivel - G3/8	1
4139900006	Kit premontato manopola Handle pre-assembled kit	1
4139900062	Kit dischi Disk kit	4

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **HR**
CATEGORY:

ARTICOLO: **AVVOLGITUBO ALTA**
PRODUCT NAME: **PRESSIONE IN PLASTICA**
HIGH PRESSURE PLASTIC HOSE-REEL
MANOPOLA RIBALTABILE
RETRACTABLE HANDLE



NOTE: TUBO ESCLUSO
NOTES: WITHOUT HOSE

PRESSIONE NOMINALE/RATED PRESSURE **250 bar** **25 MPa** **3650 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **280 bar** **28 MPa** **4050 psi**
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE **150 °C** **302 °F**

CODICE CODE	MODELLO MODEL	ENTRATA INLET	Ø TUBO Ø HOSE mm in	LUNGHEZZA TUBO PIPE LENGTH m ft	PESO WEIGHT kg oz	pz / pcs
4131800033	HR10	G 3/8 M	20 0.79	10 32.8	3,1 109	1
4131800034	HR20	G 3/8 M	20 0.79	20 65.6	3,7 130	1
4131800032	HR30	G 3/8 M	20 0.79	30 98.4	3,8 134	1
4131800035	HR40	G 3/8 M	20 0.79	40 131.2	4,2 148	1

MODELLO MODEL	A		B	
	mm	in	mm	in
HR10	106	4.2	310	12.2
HR20	175	6.9	330	13.0
HR30	225	8.9	330	13.0
HR40	314	12.4	330	13.0

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4139900073	Kit Ricambi Giunto Girevole - G3/8 Swivel Repair Kit - G3/8	1
4100800018	Giunto Girevole - G3/8 Swivel - G3/8	1
4139900064	Kit premontato manopola ribaltabile Retractable handle pre-assembled kit	1
4139900062	Kit dischi Disk kit	4



Manopola ribaltabile
Retractable handle

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **HR**
CATEGORY:

ARTICOLO: **AVVOLGITUBO ALTA**
PRODUCT NAME: **PRESSIONE IN ALLUMINIO**
HIGH PRESSURE
ALUMINIUM HOSE-REEL

PORTATA NOMINALE/RATED FLOW **40 l/min** **10.6 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **150 °C** **302 °F**
ALTEZZA/HEIGHT **492 mm** **19.4 in**
DIAMETRO RULLO/ROLLER DIAMETER **180 mm** **7.1 in**



NOTE: TUBO ESCLUSO
NOTES: WITHOUT HOSE

CODICE CODE	MODELLO MODEL	ENTRATA INLET	USCITA OUTLET	PRESS. NOMIN RATED PRESSURE bar MPa psi	Ø TUBO HOSE mm in	LUNG. TUBO PIPE LENGTH m ft	PESO WEIGHT kg lbs	 pz / pcs
* 4131800003	HR50	G 3/8 M	G 3/8 M	300 30 4350	15,0 0.59 16,8 0.66 17,8 0.70 19,5 0.77	100 328 80 262 75 246 58 190	13,0 28.7	1
** 4131800004	HR50	G 1/2 M	G 1/2 M	200 20 2900	15,0 0.59 16,8 0.66 17,8 0.70 19,5 0.77	100 328 80 262 75 246 58 190	13,0 28.7	1
* 4131800005	HR70	G 3/8 M	G 3/8 M	100 10 1450	17,0 0.67 19,0 0.75 20,0 0.79 21,0 0.83 24,0 0.94	85 279 70 230 62 203 56 184 45 148	11,5 25.4	1
*** 4131800006	HR70	G 1/2 M	G 1/2 M	100 10 1450	17,0 0.67 19,0 0.75 20,0 0.79 21,0 0.83 24,0 0.94	85 279 70 230 62 203 56 184 45 148	11,5 25.4	1
* 4131800016	HR50L	G 3/8 M	G 3/8 M	300 30 4350	15,0 0.59 16,8 0.66 17,8 0.70 19,5 0.77	130 427 100 328 95 312 75 246	14,5 32.0	1
*** 4131800017	HR70L	G 1/2 M	G 1/2 M	100 10 1450	17,0 0.67 19,0 0.75 20,0 0.79 21,0 0.83 24,0 0.94	110 361 90 295 80 262 72 236 55 180	12,5 27.6	1

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	 pz / pcs
* 4139900073	Kit Ricambi Giunto Girevole - G3/8 / Swivel Repair Kit - G3/8	1
* 4101000007	Giunto Girevole - G3/8 / Swivel - G3/8 - Swivel TOP	1
** 4019900080	Kit Ricambi Giunto Girevole - G1/2 / Swivel Repair Kit - G1/2	1
** 4101000008	Giunto Girevole - G1/2 / Swivel - G1/2 - Swivel STD-L	1
*** 4101000011	Giunto Girevole - G 1/2 100 bar / Swivel - G 1/2 100 bar	1
4139900063	Kit Manopola Avvolgitubo - HR 50/70 / Handle Kit Hose Reel - HR 50/70	1

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

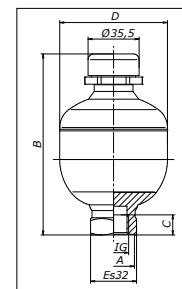
ARTICOLO: **ACCUMULATORE**
PRODUCT NAME: **DI PRESSIONE**
PULSATION DAMPENER

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **250 bar** **25 MPa** **3650 psi**
PRESSIONE PRECARICA GAS (SOLO AZOTO)
GAS FILLING PRESSURE (NITROGEN ONLY) **40 bar** **4 MPa** **580 psi**
TEMPERATURA DI ESERCIZIO/OPERATING TEMPERATURE
-20 °C MIN -4 °F MIN
+80 °C MAX 176 °F MAX
-10 °C MIN 14 °F MIN
+80 °C MAX 176 °F MAX

VALVOLA ATTACCO GAS/GAS CONNECTION VALVE

M28 x 1,5

CODICE CODE	VOLUME VOLUME	A - ENTRATA A - INLET	B	C	Ø D	PESO WEIGHT	 pz / pcs
* 4139500041	0,16	G 1/2 F	126 4.96	14 0.55	75 2.95	920 32.45	1
** 4139500042	0,32	G 1/2 F	147 5.79	14 0.55	95 3.74	1650 58.20	1



21

* PER POMPE CON PORTATA FINO A 15 l/min (4 USGpm)
FOR PUMPS WITH FLOW RATE UP TO 4 USGpm (15 l/min)
PRESSIONE PRECARICA GAS (SOLO AZOTO)
GAS FILLING PRESSURE (NITROGEN ONLY) **40 bar - 4 MPa** **580 psi**
** PER POMPE CON PORTATA OLTRE 15 l/min (4 USGpm)
FOR PUMPS WITH FLOW RATE ABOVE 4 USGpm (15 l/min)
MEMBRANA NBR
NBR MEMBRANE

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

PDA

POMPA DOSATRICE ANTICALCARE
DESCALER DOSING PUMPS



POTENZA ASSORBITA/ABSORBED POWER

4 W

ORIENTAMENTO DI MONTAGGIO/MOUNTING ORIENTATION

Verticale/Vertical

MASSIMA ALTEZZA DI ADESCAMENTO/MAX PRIMING HEIGHT

50 cm

19.69 in

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F

CODICE CODE	DESCRIZIONE DESCRIPTION	PESO WEIGHT g oz		pz / pcs
4132500000	POMPA PDA 24V / PUMP PDA 24V	130	4.58	5
4132500001	POMPA PDA 230V / PUMP PDA 230V	130	4.58	5

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VASCHETTA
WATER TANK



CAPACITÀ/CAPACITY

3 l

0.8 USG

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F

MATERIALE/MATERIAL

PP

CODICE CODE	PASSA PARATIA PANEL MOUNT	PESO WEIGHT g oz		pz / pcs
4131000000	SI/YES	565	19.93	10

COPERCHIO DOTATO DI LABIRINTO LUNGO TUTTO IL PERIMETRO PER EVITARE LA FUORIUSCITA DI ACQUA
NEW COVER WITH INTERNAL LABYRINTH ALONG THE PERIMETER TO AVOID WATER LEAKS

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

FV30

GALLEGGIANTE/FLOAT VALVE

NEW



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

10 bar

1 MPa

145 psi

PORTATA a 0,1 MPa /FLOW at 14.5 psi

30 l/min

8 USGpm

PORTATA a 0,2 MPa /FLOW at 29 psi

42 l/min

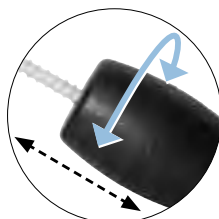
11 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F

CODICE CODE	ENTRATA INLET	PESO WEIGHT g oz		pz / pcs
4159500008	G 3/8 M	245	8.64	20
4159500007	G 1/2 M	250	8.82	20
4159500006	G 3/4 M	260	9.17	20



POSIZIONE REGOLABILE
ADJUSTABLE POSITION

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

MANOMETRO DN 63
PRESSURE GAUGE DN 63

CODICE CODE	TIPO TYPE	ATTACCO CONNECTION	SCALA RANGE MPa bar psi	PESO WEIGHT g oz	pz / pcs
0180000020	RADIALE/RADIAL	G 1/4 M	0-25 0-250 0-3650	165 5.8	5
0180000030	RADIALE/RADIAL	G 1/4 M	0-31,5 0-315 0-4570	165 5.8	5
0180000040	RADIALE/RADIAL	G 1/4 M	0-40 0-400 0-5800	165 5.8	5
0180000050	POSTER./REAR PORT	G 1/4 M	0-25 0-250 0-3650	165 5.8	5
0180000060	POSTER./REAR PORT	G 1/4 M	0-31,5 0-315 0-4570	165 5.8	5
0180000070	POSTER./REAR PORT	G 1/4 M	0-40 0-400 0-5800	165 5.8	5
4139500024	FLANGIA/FLANGE	/	/	725 25.6	5



INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ASPIRALIQUIDI
SLUDGE PUMP

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3650 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	3700 psi
PORTATA NOMINALE/RATED FLOW		18 l/min	4.8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F

CODICE CODE	ENTRATA INLET	Ø PORTAGOMMA Ø HOSE BARB mm in	USCITA OUTLET	UGELLO NOZZLE	ANGOLO ANGLE	PESO WEIGHT kg oz	pz / pcs
0213000600	M22x1,5 M	38 1.5	SENZA TUBO WITHOUT HOSE	035	0°	0,65 23	1
0213000610	M22x1,5 M	38 1.5	SENZA TUBO WITHOUT HOSE	045	0°	0,65 23	1
0213000620	M22x1,5 M	38 1.5	SENZA TUBO WITHOUT HOSE	05	0°	0,65 23	1
0213000630	M22x1,5 M	38 1.5	SENZA TUBO WITHOUT HOSE	055	0°	0,65 23	1
0213000640	M22x1,5 M	38 1.5	SENZA TUBO WITHOUT HOSE	060	0°	0,65 23	1



CODICE CODE	DESCRIZIONE DESCRIPTION	Ø TUBO HOSE mm in	LUNGHEZZA TUBO HOSE LENGHT m foot	MATERIALE TUBO HOSE MATERIAL	pz / pcs
4139900000	Tubo per Aspiraliquidi Hose for Sludge Pump	38 1.5	4,2 13.8	PVC	1



INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

IDROPAZZOLA ROTANTE
PROFESSIONALE
PROFESSIONAL ROTATING
BRUSH

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	40 bar	4 MPa	580 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

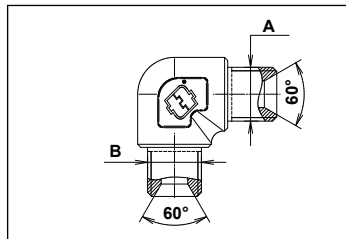
CODICE CODE	ENTRATA INLET	UGELLO NOZZLE ø mm	MISURA UGELLO NOZZLE SIZE FP	SPAZZOLA BRUSH	PESO WEIGHT g oz	pz / pcs
0201000031	G 1/4 M	2,5	17	Crine / Horse hair	725 25.6	1
0201000011	G 1/4 M	3,0	24	Crine / Horse hair	725 25.6	1
0201000021	G 1/4 M	2,5	17	Nylon	775 27.3	1
0201000001	G 1/4 M	3,0	24	Nylon	775 27.3	1



INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
CATEGORY: Fitting

ARTICOLO: **RACCORDI A "L"**
PRODUCT NAME: BRASS "L" FITTING



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

400 bar

40 MPa

5800 psi

MATERIALE/MATERIAL

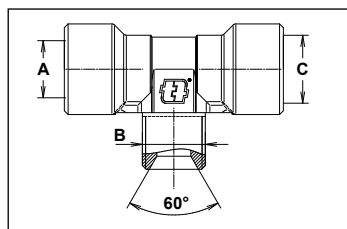
Ottone/Brass

CODICE CODE	A	B	MATERIALE MATERIAL	PESO WEIGHT g	oz	pz / pcs
R00000301	G 1/4 F	G 1/4 F	Ottone/Brass	110	3.9	25
R00000302	G 3/8 F	G 3/8 F	Ottone/Brass	180	6.4	25
R00000303	G 1/4 F	G 1/2 F	Ottone/Brass	140	4.9	25
R00000304	G 1/4 M	G 1/4 M	Ottone/Brass	70	2.5	25
R00000305	G 3/8 M	G 3/8 M	Ottone/Brass	115	4	25
R00000306	G 1/2 M	G 1/2 M	Ottone/Brass	150	5.3	25
R00000307	G 3/8 M	G 1/4 M	Ottone/Brass	70	2.5	25
R00000308	G 1/2 M	G 3/8 M	Ottone/Brass	85	3	25
R00000309	G 1/4 F	G 1/4 M	Ottone/Brass	90	3.2	25
R00000310	G 3/8 F	G 3/8 M	Ottone/Brass	95	3.4	25
R00000311	G 1/2 F	G 1/2 M	Ottone/Brass	125	4.4	25
R00000312	G 3/8 F	G 1/4 M	Ottone/Brass	90	3.2	25
R00000313	G 1/4 F	G 3/8 M	Ottone/Brass	90	3.2	25

INDICE: **Accessori vari**
INDEX: Miscellaneous

CATEGORIA: **Raccorderia**
CATEGORY: Fitting

ARTICOLO: **RACCORDI A "T"**
PRODUCT NAME: BRASS "T" FITTING



PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

400 bar

40 MPa

5800 psi

MATERIALE/MATERIAL

Ottone/Brass

CODICE CODE	A	B	C	MATERIALE MATERIAL	PESO WEIGHT g	oz	pz / pcs
R00000314	G 1/2 F	G 1/2 F	G 1/2 F	Ottone/Brass	200	7.0	25
R00000315	G 3/8 F	G 3/8 F	G 3/8 F	Ottone/Brass	160	5.7	25
R00000316	G 3/8 F	G 3/8 M	G 3/8 F	Ottone/Brass	135	4.8	25
R00000317	G 3/8 F	G 3/8 F	G 3/8 M	Ottone/Brass	140	4.9	25
R00000318	G 3/8 F	G 1/4 M	G 3/8 F	Ottone/Brass	135	4.8	25
R00000319	G 3/8 F	G 1/4 F	G 3/8 F	Ottone/Brass	150	5.3	25
R00000320	G 3/8 F	G 1/4 F	G 3/8 M	Ottone/Brass	130	4.6	25

INDICE: Accessori vari
INDEX: Miscellaneous

CATEGORIA: Raccorderia
CATEGORY: Fitting

ARTICOLO:
PRODUCT NAME:

NIPPLI
NIPPLES

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE MATERIAL	PESO WEIGHT g oz		 pz / pcs
4130800015	G 1/4 M	G 1/4 F	Ottone Zincato/Zinc Plated Brass	51	1.8	25
4130800016	R 1/4 M	R 1/4 M	Ottone/Brass	27	0.95	25
4130800017	G 1/4 F	G 1/4 F	Ottone Zincato/Zinc Plated Brass	60	2.12	25
4130800018	G 1/4 F	G 3/8 M	Ottone Zincato/Zinc Plated Brass	58	2.05	25
4130800019	G 1/4 F	G 1/4 F	Inox/Stainless Steel	31	1.09	25
4130800020	G 1/4 F	1/4 NPT F	Inox/Stainless Steel	22	0.78	25
4130800021	G 1/4 F	1/4 NPT F	Acciaio zinc./Zinc plated steel	22	0.78	25
4130800022	G 1/4 F	1/8 NPT F	Acciaio zinc./Zinc plated steel	26	0.92	25
4130800023	G 3/8 F	G 1/4 F	Ottone Zincato/Zinc Plated Brass	50	1.75	25
4130800024	G 3/8 F	G 1/4 F	Ottone/Brass	51	1.8	25
4130800025	G 3/8 F	G 1/4 F	Acciaio zinc./Zinc plated steel	48	1.69	25
4130800026	G 3/8 F	G 3/8 F	Ottone/Brass	75	2.65	25
4130800028	G 3/8 M	G 1/4 M	Ottone/Brass	33	1.16	25
4130800029	G 3/8 M	G 3/8 M	Ottone/Brass	41	1.45	25
4130800030	G 3/8 M	G 3/8 M	Inox/Stainless Steel	49	1.73	25
4130800031	G 1/2 F	G 1/4 F	Ottone Zincato/Zinc Plated Brass	66	2.33	25
4130800032	G 1/2 M	G 1/4 F	Ottone Zincato/Zinc Plated Brass	71	2.5	25
4130800045	G 1/2 M	1/4 NPT F	Ottone Zincato/Zinc Plated Brass	71	2.5	25



INDICE: Accessori vari
INDEX: Miscellaneous

CATEGORIA: Raccorderia
CATEGORY: Fitting

ARTICOLO:
PRODUCT NAME:

TAPPI CONICI
CONICAL CAPS

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi

CODICE CODE	TIPO TYPE	MATERIALE MATERIAL	PESO WEIGHT g oz		 pz / pcs
4130800033	Tappo Conico R 1/8 M/Conical cap R 1/8 M	Ottone/Brass	5	0.18	25
4130800034	Tappo Conico R 1/4 M/Conic cap R 1/4 M	Ottone/Brass	10	0.35	25
4130800035	Tappo Conico R 1/4 M/Conic cap R 1/4 M	Inox/Stainless Steel	9	0.32	25
4130800036	Tappo Conico R 3/8 M/Conic cap R 3/8 M	Inox/Stainless Steel	17	0.60	25
4130800037	Tappo Conico 1/4 NPT/Conic cap 1/4 NPT M	Ottone/Brass	8	0.28	25
4130800038	Tappo Conico 3/8 NPT/Conic cap 3/8 NPT M	Ottone/Brass	14	0.49	25



INDICE: Accessori vari
INDEX: Miscellaneous

CATEGORIA: Raccorderia
CATEGORY: Fitting

ARTICOLO:
PRODUCT NAME:

TAPPI CILINDRICI
CYLINDRICAL CAPS

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi

CODICE CODE	TIPO TYPE	MATERIALE MATERIAL	PESO WEIGHT g oz		 pz / pcs
4130800039	Tappo Cilindrico G 1/4 M/Cylindrical cap G 1/4 M	Ottone/Brass	8	0.49	25
4130800040	Guarnizione G 1/4 M/Gasket G 1/4 M	Rame/Copper	2	0.07	25
4130800041	Tappo Cilindrico G 3/8 M/Cylindrical cap G 3/8 M	Ottone/Brass	14	0.49	25
4130800042	Guarnizione G 3/8 M/Gasket G 3/8	Rame/Copper	3	0.11	25



RIID

RED

-



22 RIDUTTORI

22 REDUCTION GEAR BOX



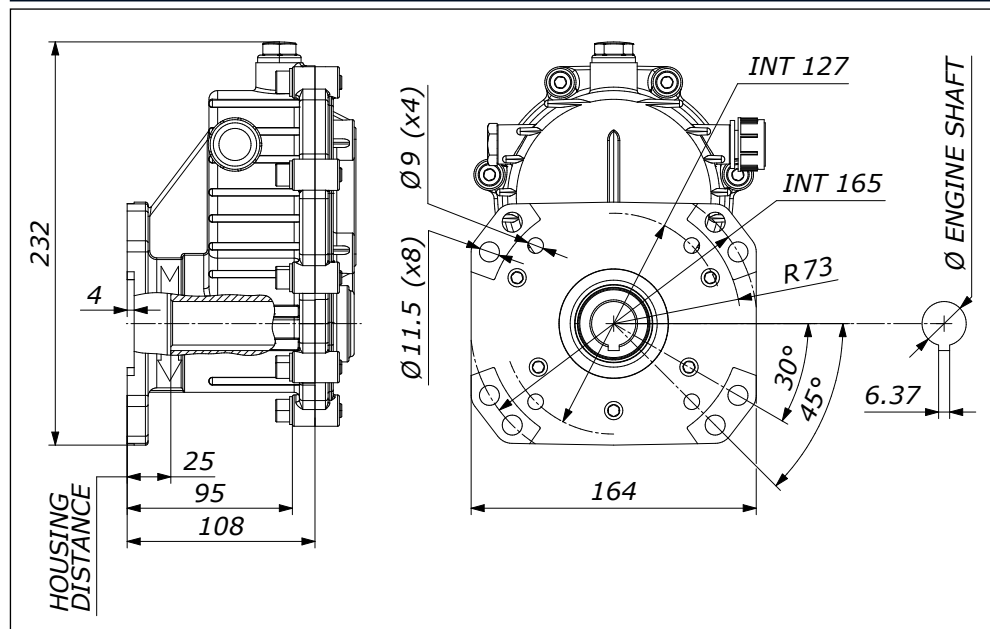


POTENZA MASSIMA MOTORE/MAX ENGINE POWER	18 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO	1:2,19
FLANGIA MOTORE/ENGINE FLANGE	SAE J609 A
CAPACITÀ OLIO/OIL CAPACITY	0,24 kg 8.47 oz
TIPO OLIO/OIL TYPE	SAE 80W-90

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		PZ / PCS
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500020	25,4	1	24	0.94	75	2.95	4,7	165.8	1
R00500008	25,4	1	24	0.94	87	3.43	4,7	165.8	1

KIT RICAMBI/REPAIR KIT	IDEALE PER/SUITABLE FOR	CODICE/CODE	PZ/PCS
KIT RICAMBI GUARNIZIONI LATO MOTORE/ENGINE GASKET REPAIR KIT	All	K00112010	1
KIT RICAMBIO TAPPO DI TENUTA/SEALING CAP REPLACEMENT KIT	All	K00112064	1
KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	All	K00112079	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 75 mm	K00112077	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 87 mm	K00112009	1
KIT RICAMBIO RUOTA DENTATA/ GEAR WHEEL REPLACEMENT KIT	Pump shaft ø: 24 mm	K00112060	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	Engine power: 18 HP	K00112011	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1"	K00112089	1

► FLANGIA LATO MOTORE / MOTOR FLANGE



► **PER FLANGIA LATO POMPA vedere pag 280**
FOR PUMP FLANGE see page 280

INDICE: **Riduttori**
INDEX: Reduction Gear Boxes

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

RGB 18 B
NEW

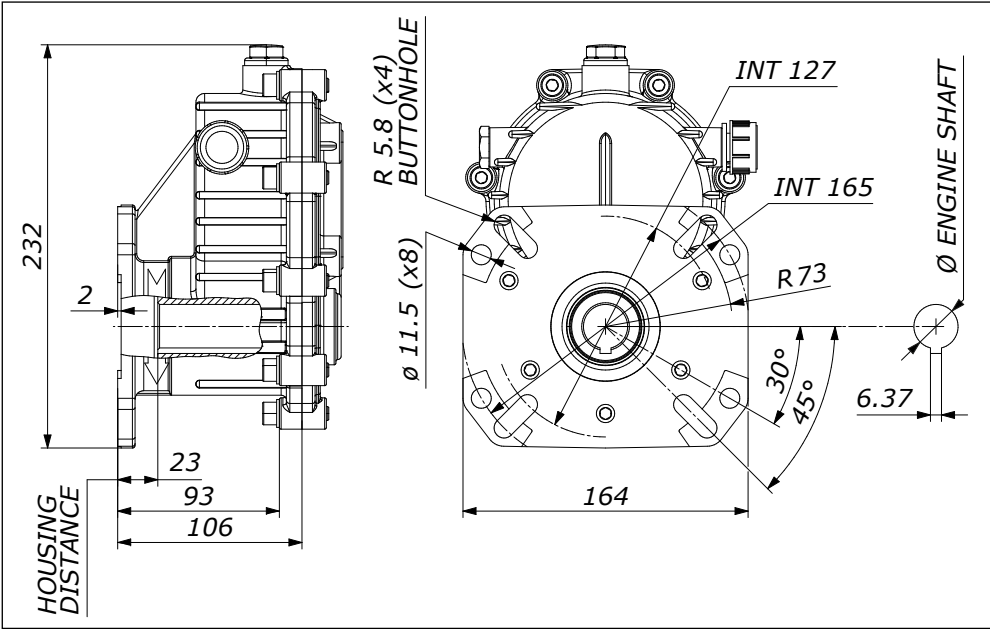
POTENZA MASSIMA MOTORE/MAX ENGINE POWER **18 HP**
RAPPORTO DI RIDUZIONE/GEAR RATIO **1:2,19**
FLANGIA MOTORE/ENGINE FLANGE **SAE J609 B**
CAPACITÀ OLIO/OIL CAPACITY **0,24 kg 8.47 oz**
TIPO OLIO/OIL TYPE **SAE 80W-90**

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500021	25,4	1	24	0.94	87	3.43	4,7	165.8	1



KIT RICAMBI/REPAIR KIT	IDEALE PER/SUITABLE FOR	CODICE/CODE	PZ/PCS
KIT RICAMBI GUARNIZIONI LATO MOTORE/ENGINE GASKET REPAIR KIT	All	K00112010	1
KIT RICAMBIO TAPPO DI TENUTA/ SEALING CAP REPLACEMENT KIT	All	K00112064	1
KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	All	K00112079	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 87 mm	K00112009	1
KIT RICAMBIO RUOTA DENTATA/ GEAR WHEEL REPLACEMENT KIT	Pump shaft ø: 24 mm	K00112060	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	Engine power: 18 HP	K00112011	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1"	K00112089	1

► **FLANGIA LATO MOTORE / MOTOR FLANGE**



► **PER FLANGIA LATO POMPA vedere pag 280**
FOR PUMP FLANGE see page 280

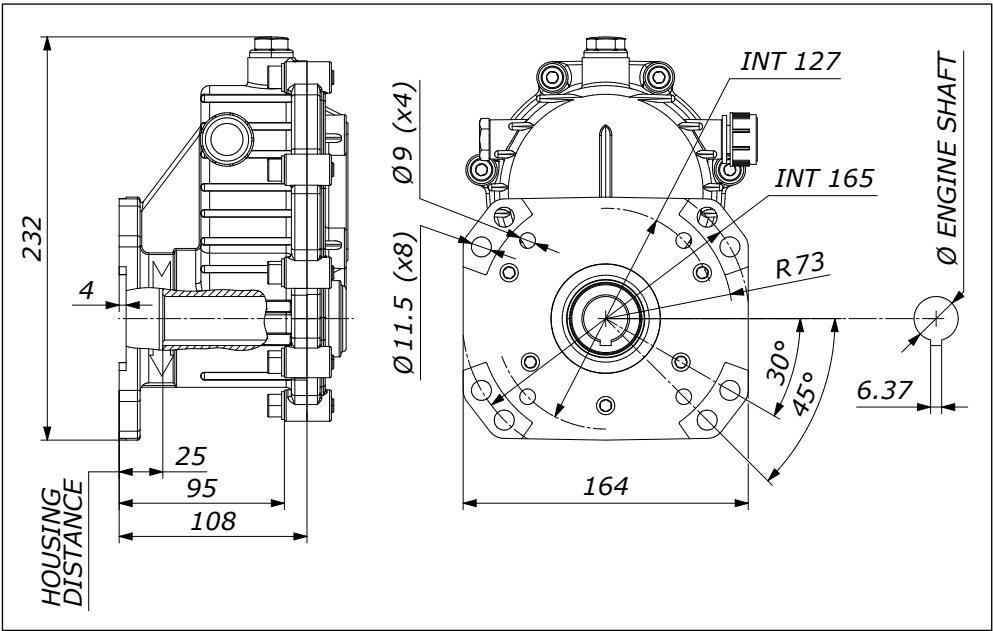


POTENZA MASSIMA MOTORE/MAX ENGINE POWER	24 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO	1:2,19
FLANGIA MOTORE/ENGINE FLANGE	SAE J609 A
CAPACITÀ OLIO/OIL CAPACITY	0,24 kg 8.47 oz
TIPO OLIO/OIL TYPE	SAE 80W-90

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		PZ / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500009	25,4	1	24	0.94	87	3.43	4,7	165.8	1
R00500012	25,4	1	24	0.94	89	3.50	4,7	165.8	1
R00500018	25,4	1	30	1.18	87	3.43	4,7	165.8	1
R00500010	28,6	1" 1/8	24	0.94	87	3.43	4,7	165.8	1
R00500013	28,6	1" 1/8	24	0.94	89	3.50	4,7	165.8	1

KIT RICAMBI/REPAIR KIT	IDEALE PER/SUITABLE FOR	CODICE/CODE	PZ/PCS
KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	All	K00112010	1
KIT RICAMBIO TAPPO DI TENUTA/ SEALING CAP REPLACEMENT KIT	All	K00112064	1
KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	All	K00112079	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 87 mm	K00112009	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 89 mm	K00112067	1
KIT COPERCHIO FLANGIA POMPA/ PUMP FLANGE COVER KIT	Hole spacing: 89 mm	K00112059	1
KIT RICAMBIO RUOTA DENTATA/ GEAR WHEEL REPLACEMENT KIT	Pump shaft ø: 24 mm	K00112060	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	Engine power: 24 HP	K00112012	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1"	K00112089	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1" 1/8	K00112063	1

FLANGIA LATO MOTORE / MOTOR FLANGE



PER FLANGIA LATO POMPA vedere pag 280
FOR PUMP FLANGE see page 280

INDICE: **Riduttori**
INDEX: Reduction Gear Boxes

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

RGB 24 B

NEW

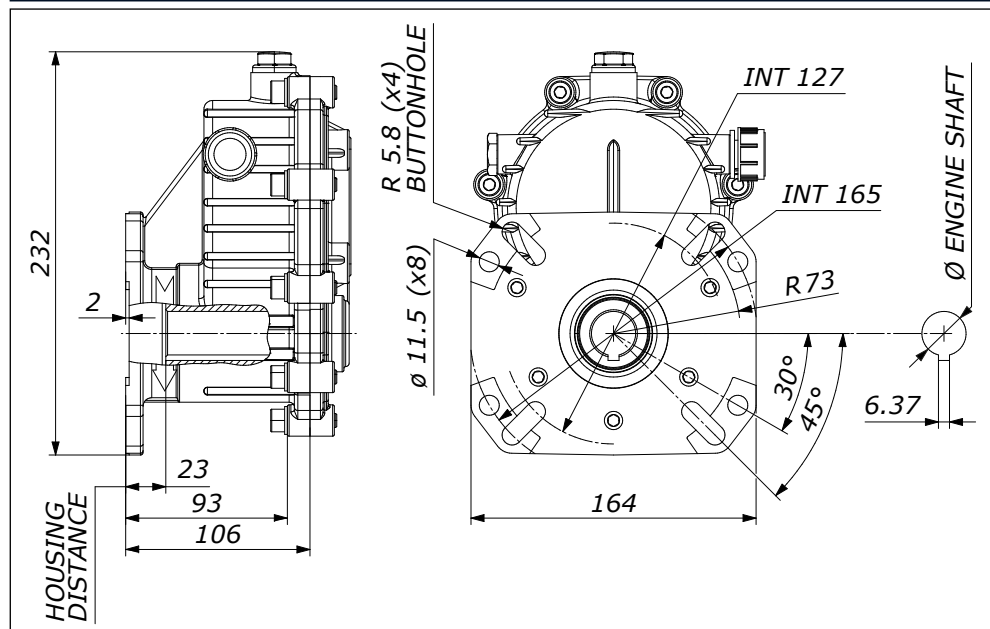
POTENZA MASSIMA MOTORE/MAX ENGINE POWER 24 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO 1:2,19
FLANGIA MOTORE/ENGINE FLANGE SAE J609 B
CAPACITÀ OLIO/OIL CAPACITY 0,24 kg 8.47 oz
TIPO OLIO/OIL TYPE SAE 80W-90

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500022	25,4	1	24	0.94	87	3.43	4,7	165.8	1
R00500017	25,4	1	24	0.94	89	3.50	4,7	165.8	1



KIT RICAMBI/REPAIR KIT	IDEALE PER/SUITABLE FOR	CODICE/CODE	PZ/PCS
KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	All	K00112010	1
KIT RICAMBIO TAPPO DI TENUTA/ SEALING CAP REPLACEMENT KIT	All	K00112064	1
KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	All	K00112079	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 87 mm	K00112009	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 89 mm	K00112067	1
KIT COPERCHIO FLANGIA POMPA/ PUMP FLANGE COVER KIT	Hole spacing: 89 mm	K00112059	1
KIT RICAMBIO RUOTA DENTATA/ GEAR WHEEL REPLACEMENT KIT	Pump shaft ø: 24 mm	K00112060	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	Engine power: 24 HP	K00112012	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1"	K00112089	1

FLANGIA LATO MOTORE / MOTOR FLANGE



► **PER FLANGIA LATO POMPA vedere pag 281**
FOR PUMP FLANGE see page 281

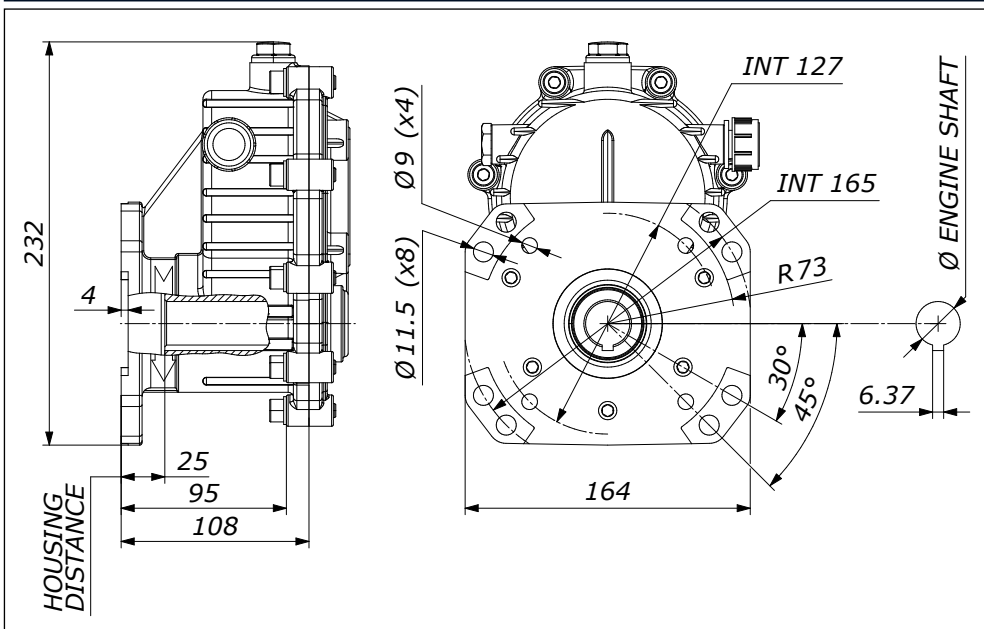


POTENZA MASSIMA MOTORE/MAX ENGINE POWER 31 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO 1:2,19
FLANGIA MOTORE/ENGINE FLANGE SAE J609 A
CAPACITÀ OLIO/OIL CAPACITY 0,24 kg 8.47 oz
TIPO OLIO/OIL TYPE SAE 80W-90

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		PZ / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500011	28,6	1" 1/8	24	0.94	87	3.43	4,7	165.8	1
R00500015	28,6	1" 1/8	24	0.94	89	3.50	4,7	165.8	1
R00500014	28,6	1" 1/8	30	1.18	87	3.43	4,7	165.8	1

KIT RICAMBI/REPAIR KIT	IDEALE PER/SUITABLE FOR	CODICE/CODE	PZ/PCS
KIT RICAMBI GUARNIZIONI LATO MOTORE/ ENGINE GASKET REPAIR KIT	All	K00112010	1
KIT RICAMBIO TAPPO DI TENUTA/ SEALING CAP REPLACEMENT KIT	All	K00112064	1
KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	All	K00112079	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 87 mm	K00112009	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 89 mm	K00112067	1
KIT COPERCHIO FLANGIA POMPA/ PUMP FLANGE COVER KIT	Hole spacing: 89 mm	K00112059	1
KIT RICAMBIO RUOTA DENTATA/ GEAR WHEEL REPLACEMENT KIT	Pump shaft ø: 24 mm	K00112060	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	Engine power: 31 HP	K00112013	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1" 1/8	K00112063	1

► FLANGIA LATO MOTORE / MOTOR FLANGE



► **PER FLANGIA LATO POMPA vedere pag 280**
FOR PUMP FLANGE see page 280

INDICE: **Riduttori**
INDEX: Reduction Gear Boxes

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

RGB 35 B

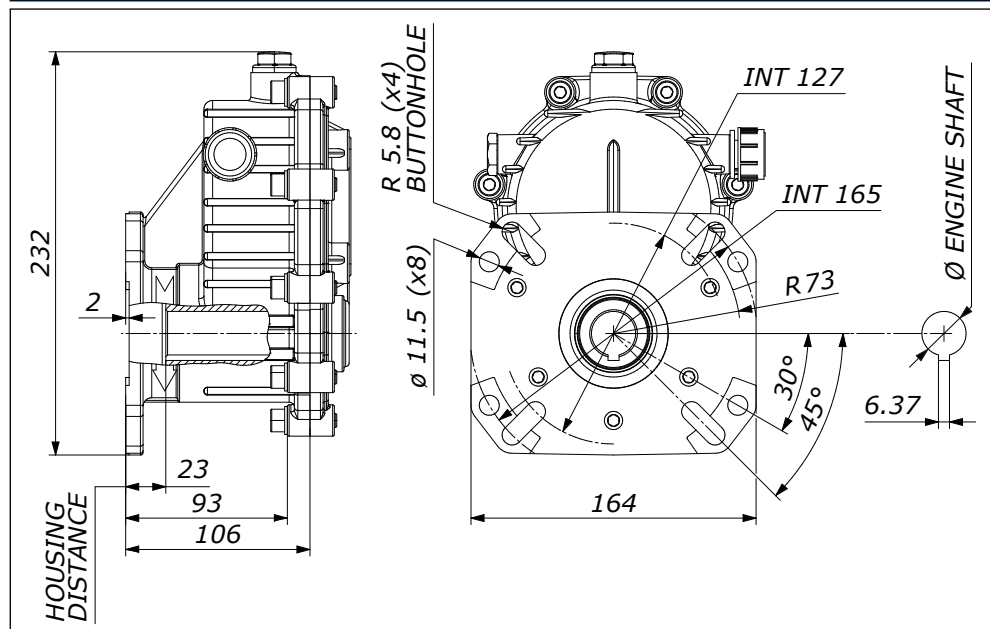
POTENZA MASSIMA MOTORE/MAX ENGINE POWER 31 HP
RAPPORTO DI RIDUZIONE/GEAR RATIO 1:2,19
FLANGIA MOTORE/ENGINE FLANGE SAE J609 B
CAPACITÀ OLIO/OIL CAPACITY 0,24 kg 8,47 oz
TIPO OLIO/OIL TYPE SAE 80W-90

CODICE CODE	DIAMETRO ALBERO MOTORE ENGINE SHAFT DIAMETER		DIAMETRO ALBERO POMPA PUMP SHAFT DIAMETER		INTERASSE FORI FISSAGGIO FIXING HOLES' PORT DISTANCE		PESO WEIGHT		pz / pcs
	mm	inch	mm	inch	mm	inch	kg	oz	
R00500019	28,6	1" 1/8	24	0.94	87	3.43	4,7	165.8	1
R00500016	28,6	1" 1/8	24	0.94	89	3.50	4,7	165.8	1



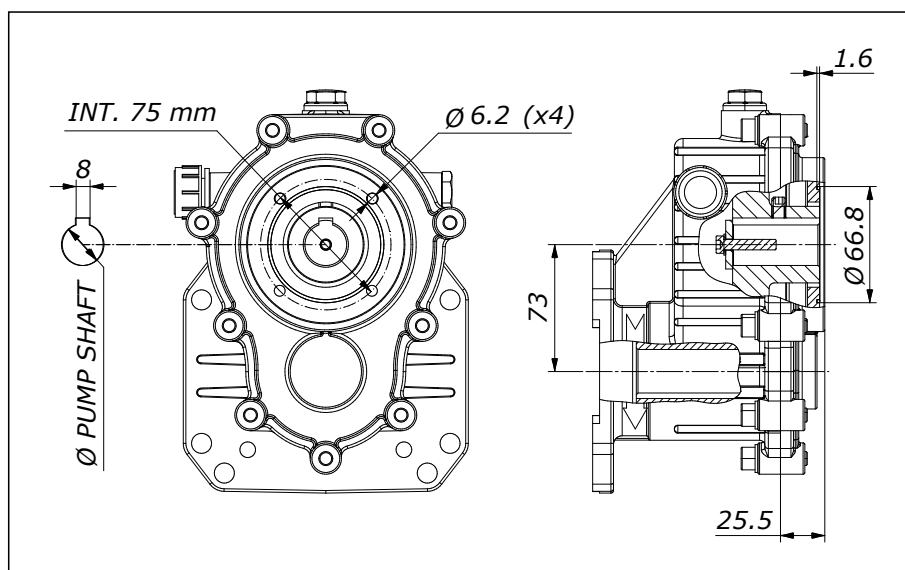
KIT RICAMBI/REPAIR KIT	IDEALE PER/SUITABLE FOR	CODICE/CODE	PZ/PCS
KIT RICAMBI GUARNIZIONI LATO MOTORE/ENGINE GASKET REPAIR KIT	All	K00112010	1
KIT RICAMBIO TAPPO DI TENUTA/ SEALING CAP REPLACEMENT KIT	All	K00112064	1
KIT RICAMBI TAPPO CARICO OLIO/ OIL FILLER CAP REPAIR KIT	All	K00112079	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 87 mm	K00112009	1
KIT RICAMBI GUARNIZIONI LATO POMPA/ PUMP GASKET REPAIR KIT	Hole spacing: 89 mm	K00112067	1
KIT COPERCHIO FLANGIA POMPA/ PUMP FLANGE COVER KIT	Hole spacing: 89 mm	K00112059	1
KIT RICAMBIO RUOTA DENTATA/ GEAR WHEEL REPLACEMENT KIT	Pump shaft ø: 24 mm	K00112060	1
KIT RICAMBI CUSCINETTI/ BEARINGS REPAIR KIT	Engine power: 31 HP	K00112013	1
KIT RICAMBIO PIGNONE/ PINION REPLACEMENT KIT	Engine shaft d.: 1" 1/8	K00112063	1

► FLANGIA LATO MOTORE / MOTOR FLANGE

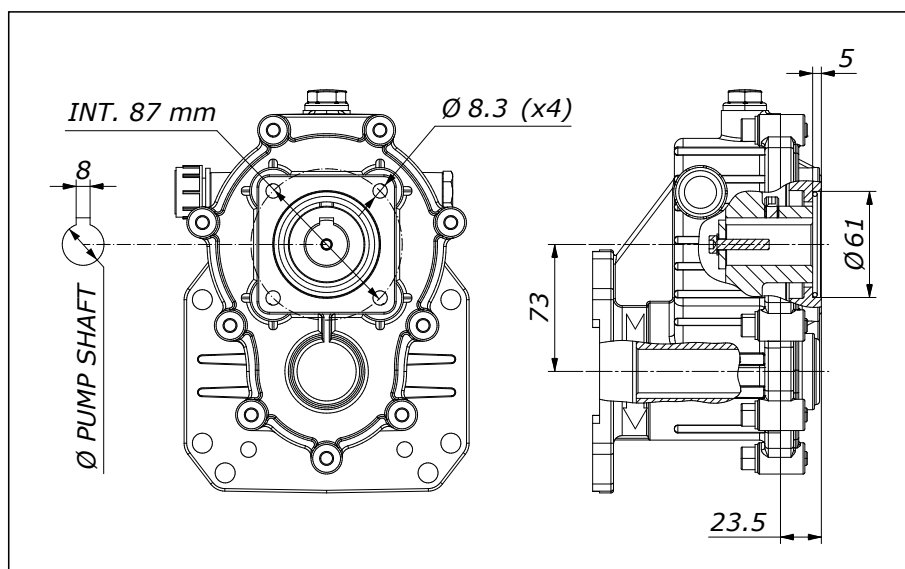


► **PER FLANGIA LATO POMPA vedere pag 280**
FOR PUMP FLANGE see page 280

► **INTERASSE CON FORI DI FISSAGGIO: 75 mm**
FIXING HOLES' Hole spacing: 2.95 inch



► **INTERASSE CON FORI DI FISSAGGIO: 87 mm**
FIXING HOLES' Hole spacing: 3.43 inch

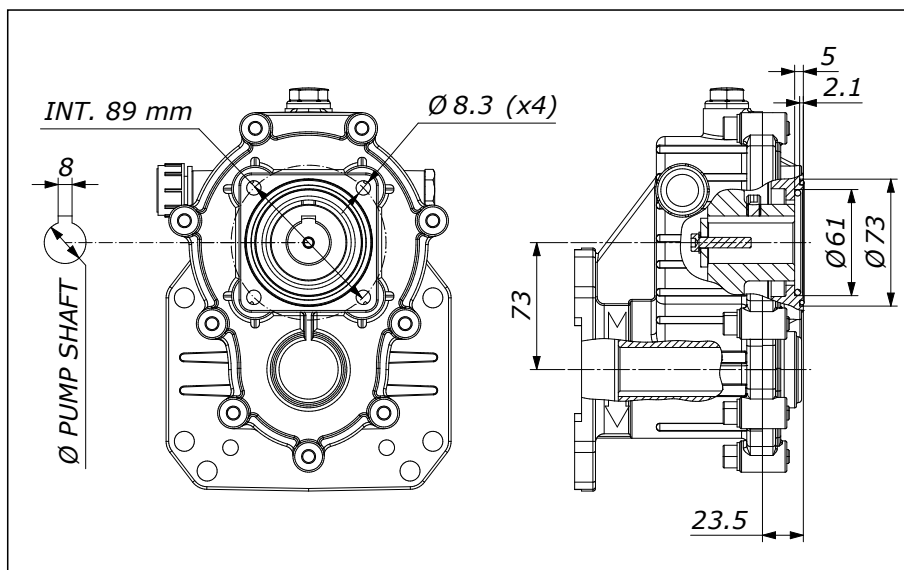


UTILIZZARE CON POMPE ANNOVI
REVERBERI, BERTOLINI, COMET,
INTERPUMP, HAWK E UDOR
TO BE USED WITH ANNOVI REVERBERI,
BERTOLINI, COMET, INTERPUMP, HAWK
AND UDOR PUMPS

RUOTE DENTATE ELICOIDALI
HELICAL GEARS

CARTER REVERSIBILE
REVERSIBLE CRANKCASE

■ **INTERASSE CON FORI DI FISSAGGIO: 89 mm**
FIXING HOLES' Hole spacing: **3.50 inch**



UTILIZZARE ESCLUSIVAMENTE CON POMPE
HAWK INT. 89mm - 3.5"
TO BE USED ESCLUSIVELY WITH HAWK PUMPS INT.
89MM - 3.5"

RUOTE DENTATE ELICOIDALI
HELICAL GEARS

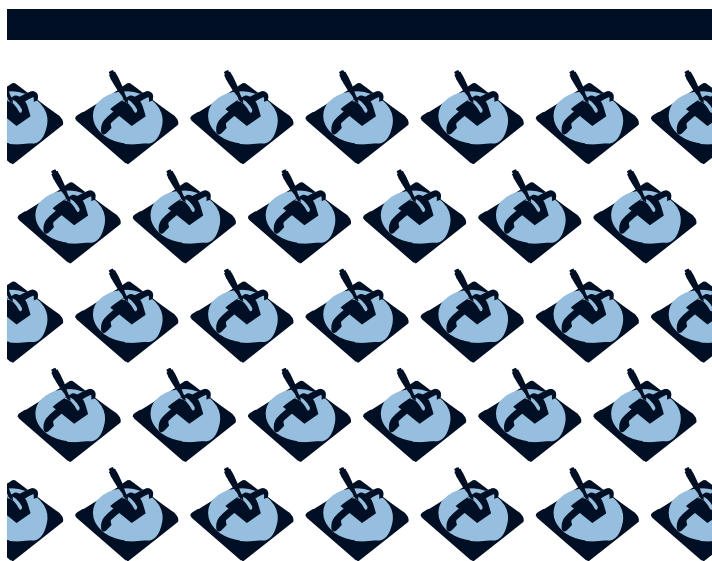
CARTER REVERSIBILE
REVERSIBLE CRANKCASE

LAW

CLERK

—

A



S

A

23 LAVASUPERFICI

23 SURFACE CLEANERS

V



INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SPC15
LAVA PANNELLI SOLARI
SOLAR PANELS CLEANER



FILTRO INCLUSO
FILTER INCLUDED

AR1 Q.C.: PAG. 202

PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		11,4 l/min	3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
FATTORE PORTATA/NOZZLE SIZE		035	

CODICE CODE	ENTRATA INLET	DIAMETRO DIAMETER cm inch	PESO WEIGHT kg oz	PZ / PCS	KIT RICAMBIO ROTORE ROTOR REPAIR KIT	PZ / PCS
4110100024	AR1 Q.C.	38 15	1,6 57	4	4119900005	1
4110100030	AR1 Q.C.	38 15	1,6 57	1	4119900005	1

ACCESSORI PER SPC15 / ACCESSORIES FOR SPC15

DA ABBINARE CON LANCIA TELESCOPICA E CINTURA DI SOSTEGNO, PER OTTENERE IL KIT PANNELLI SOLARI
TO BE MATCHED WITH TELESCOPIC LANCE AND BELT SUPPORT TO OBTAIN THE SOLAR PANELS CLEANING KIT

4045000000 LANCIA TELESCOPICA / TELESCOPIC LANCE

optional PAG. 295

090550 CINTURA DI SOSTEGNO / BELT SUPPORT

optional PAG. 296



PRESSIONE DI UTILIZZO: CONSULTARE IL LIBRETTO ISTRUZIONI
FORNITE DAL COSTRUTTORE DEI PANNELLI SOLARI.
RECOMMENDED PRESSURE: REFER TO THE INSTRUCTIONS PROVIDED BY THE
MANUFACTURER OF SOLAR PANELS.



INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

SC15
LAVASUPERFICI
SURFACE CLEANER



FILTRO INCLUSO
FILTER INCLUDED

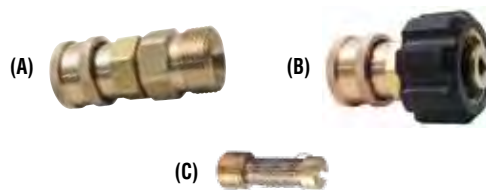
PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		11,4 l/min	3 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
FATTORE PORTATA/NOZZLE SIZE		035	

CODICE CODE	ENTRATA INLET	DIAMETRO DIAMETER cm inch	PESO WEIGHT kg oz	PZ / PCS	KIT RICAMBIO ROTORE ROTOR REPAIR KIT	PZ / PCS
4110100020	AR1 Q.C.	38 15	1,6 57	4	4119900005	1
4110100029	AR1 Q.C.	38 15	1,6 57	1	4119900005	1



► ACCESSORI PER SPC15 E PER SC15/ ACCESSORIES FOR SPC15 AND SC15

CODICE CODE	DESCRIZIONE DESCRIPTION	 pz / pcs
4119900003	(A) AR1 - M22x1,5 M Quick Connect - Male	1
4119900004	(B) AR1 - M22x1,5 F MV Quick Connect - Female	1
4119900054	(C) Kit filtri (10 pz) Filters kit (10 pcs)	1



INDICE: **Lavasuperfici**

INDEX: Surface cleaner

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

LAVAPAVIMENTI 21 MPa

SURFACE CLEANER 21 MPa

PRESSIONE NOMINALE/RATED PRESSURE	200 bar	20 MPa	2900 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	210 bar	21 MPa	3000 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F

MATERIALE/MATERIAL **PP+Fibra Vetro/PP+Fibreglass**

CODICE Senza ruote CODE Without wheels	CODICE Con ruote CODE With wheels	ENTRATA INLET	MOD. PROLUNGA EXTENSION TYPE	MISURA UG. NOZZLE SIZE	PESO WEIGHT	 pz / pcs
0207000011	0207002011	M22x1,5 M	(1) MV 162 TZ	035	3,50 122.5	1
0207000021	0207002021	M22x1,5 M	(1) MV 162 TZ	045	3,50 122.5	1
0207000031	0207002031	M22x1,5 M	(1) MV 162 TZ	055	3,50 122.5	1
0207000012	0207002012	M22x1,5 M	(2) ACCIAIO INOX STAINLESS STEEL	035	3,60 127	1
0207000022	0207002022	M22x1,5 M	(2) ACCIAIO INOX STAINLESS STEEL	045	3,60 127	1
0207000032	0207002032	M22x1,5 M	(2) ACCIAIO INOX STAINLESS STEEL	055	3,60 127	1
0207000013	0207002013	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	035	3,62 127.8	1
0207000023	0207002023	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	045	3,62 127.8	1
0207000033	0207002033	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	055	3,62 127.8	1
/	0207002043	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	065	3,62 127.8	1
/	0207002053	M22x1,5 M	(3) RIVESTITA TZ TZ RUBBER COVERED	SENZA UG. WITHOUT NOZZ.	3,62 127.8	1

KIT RIPARAZIONE / REPAIR KIT

4119900001 1



LA "SURFACE CLEANER", CON REGOLATORE DI PRESSIONE PER OGNI TIPO DI SUPERFICIE, VIENE FORNITA IN SCATOLA SINGOLA CONTENENTE PROLUNGA E LIBRETTO DI ISTRUZIONI.

THE "SURFACE CLEANER", WITH PRESSURE REGULATOR SUITABLE FOR ALL SURFACE CONDITIONS, IS SUPPLIED IN A CARTON BOX CONTAINING THE EXTENSION AND INSTRUCTION MANUAL.

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**LAVAPAVIMENTI
PRO SC 25 INOX**
SURFACE CLEANER
PRO SC 25 STAINLESS STEEL

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3600 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 150 °C 302 °F
MATERIALE/MATERIAL Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	DIAMETRO DIAMETER mm in	PESO WEIGHT kg oz	
4110200001	G 1/4 F	2x 1/4 NPT F	350 13.77	5,30 186.9	1

KIT RICARICA SPAZZOLA / REFILL BRUSH KIT

4119900075 1

- GIUNTO GIREVOLE PROFESSIONALE
- DOPPIO CUSCINETTO
- SPAZZOLA ANTISPRUZZO
- HEAVY DUTY SWIVEL
- DOUBLE ROW BALL BEARING
- SPLASH CONTAINMENT RING BRUSH

**FORNITA SENZA UGELLI.
UGELLI DA ORDINARE SEPARATAMENTE
(vedi tabelle ugelli - SEZ.28)**

NOZZLES NOT INCLUDED.
NOZZLES TO BE ORDERED SEPARATELY
(see nozzles charts - SECT.28)

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**LAVAPAVIMENTI
PROFESSIONALE 460**
PROFESSIONAL
SURFACE CLEANER 460

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3625 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4000 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 82 °C 180 °F
MATERIALE/MATERIAL Polipropilene ad elevata resistenza
Heavy duty polypropylene

CODICE CODE	ENTRATA INLET	UGELLI NOZZLES	DIAMETRO DIAMETER mm in	PESO WEIGHT kg oz	
090602	AR2 PLUG	2x025 1/4 NPT M	457 18	14,5 512	1

KIT RICAMBI PISTOLA/ GUN REPAIR KIT

4049900005 1

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

**LAVAPAVIMENTI
PROFESSIONALE 510**
PROFESSIONAL SURFACE
CLEANER 510

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 276 bar 27,6 MPa 3900 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 82 °C 180 °F
MATERIALE/MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	UGELLI NOZZLES	DIAMETRO DIAMETER mm in		PESO WEIGHT kg oz		 pz / pcs
4110300000	AR2 PLUG	2x02 1/4 NPT M	560	22	17,0	600	1

KIT RICAMBI PISTOLA/ GUN REPAIR KIT

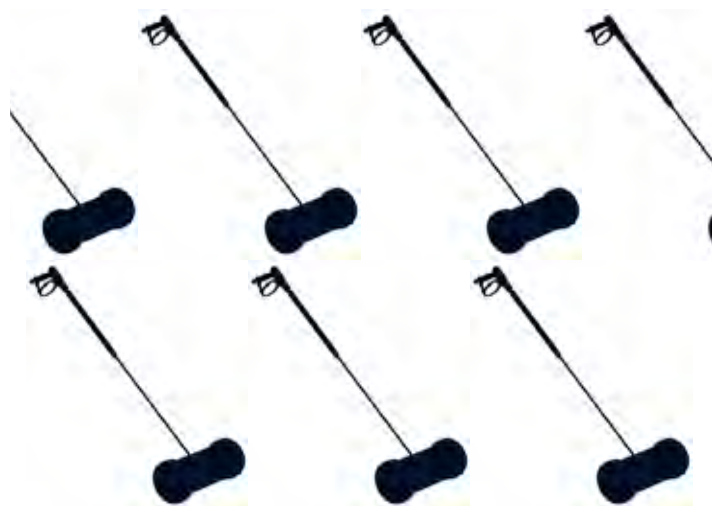
4049900005 1



DIS

ECO

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24 DISERBO ECOLOGICO

24 ECOLOGICAL STEAM
WEED CONTROL



DISERBO ECOLOGICO

ECOLOGICAL STEAM WEED CONTROL



ECOLOGICO

Nessun danno all'ambiente e persone

ECOLOGICAL

No harm to people or damage to the environment



ECONOMICO

Nessun costo per l'acquisto di diserbanti

CHEAP

No weed killers to be purchased



NESSUN LIMITE ATMOSFERICO

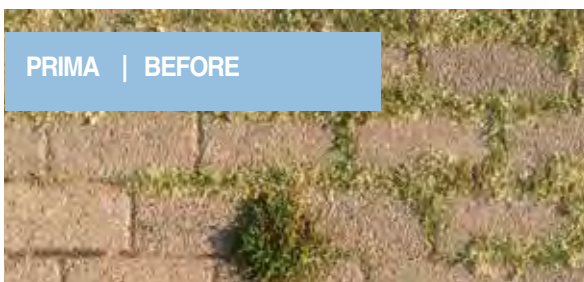
Utilizzabile in tutte le condizioni atmosferiche

NO WEATHER LIMITS

Can be used in all weather conditions



PRIMA | BEFORE



DOPO | AFTER



L'operatore deve necessariamente indossare indumenti protettivi (guanti, scarpe o stivali, occhiali).

The operator must necessarily wear personal protective equipment (gloves, shoes or boots and eyewear).

INDICE: **Lavasuperfici**
INDEX: Surface cleaner

CATEGORIA: **Diserbo**
CATEGORY: Weed control

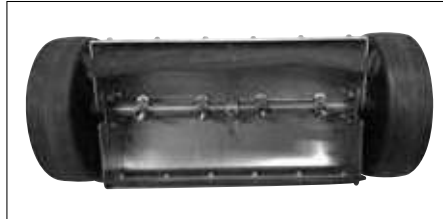
ARTICOLO:
PRODUCT NAME:

DISERBATRICE A VAPORE
STEAM WEED CONTROL

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 30 bar 3 MPa 435 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
N° 4 PORTAUGELLI G1/4F/N°4 NOZZLE HOLDERS G1/3F

CODICE CODE	ENTRATA INLET	PESO WEIGHT g oz			
4139500038	G 1/4 F	630 22.2			1

N° 4 Portaogelli G1/4F
N° 4 Nozzle holders G1/4F



UTILIZZARE UGELLI ANGOLO 25°
Vedi tabella ugelli A - SEZ.28
USE 25° NOZZLE SIZE
See nozzles chart A - SECT.28

INDICE: **Idropistole+prolunga**
INDEX: Spray guns+extension

CATEGORIA: **Max 31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

ML330
+EXTEN. L35+ARF LONG

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET		PESO WEIGHT g oz	
4013302042	SW STD G 3/8 M	ARF M22x1,5 F	lungo/long	819 29.0	1
4013302043	SW STD M22x1,5 M	ARF M22x1,5 F	lungo/long	824 29.1	1



ENTRATA ANTERIORE
FRONT ENTRY

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lancia con protezione ventilata**
CATEGORY: Vented Lances

ARTICOLO:
PRODUCT NAME:

L35
PROLUNGA PER DISERBATRICE A VAPORE
EXTENSION FOR STEAM WEED CONTROL

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE TUBO PIPE MATERIAL	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	
4030100019	M22x1,5 M	G 1/4 M	Acciaio Inox Stainless Steel	700 27.6	582 20.5	1

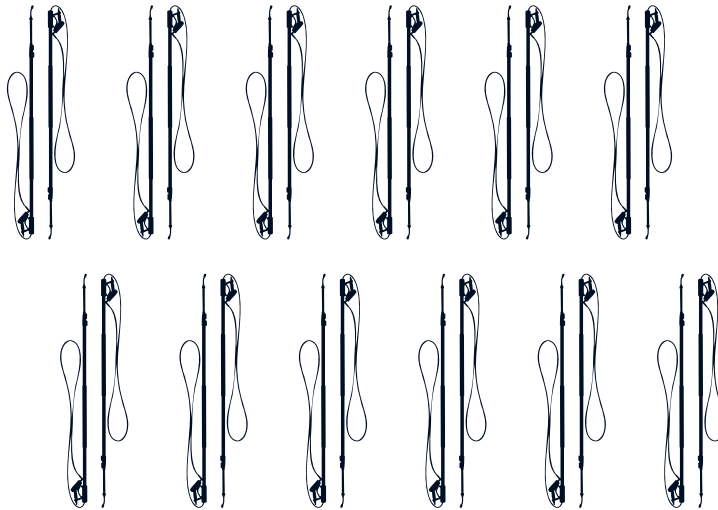


TUBO ACCIAIO INOX
STAINLESS STEEL PIPE

TELE

TELE

—



25 LANCE TELESCOPICHE

25 TELESCOPIC WANDS



INDICE: **Lance telescopiche**
INDEX: Telescopic wands

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

LC
LANCIA COMPONENTE
MODULAR WAND

PRESSIONE NOMINALE/RATED PRESSURE	206 bar	20,6 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
MATERIALE/MATERIAL	INOX + guaina in gomma Stainless Steel + rubber protection		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH cm	in	PESO WEIGHT kg	oz	 pz / pcs
4048000078	G 1/4 M	AR1 BALL Q.C.	300	118.11	1,5	55.73	1



INDICE: **Lance telescopiche**
INDEX: Telescopic wands

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

LC
LANCIA COMPONENTE CON PISTOLA IN LINEA
MODULAR WAND WITH STRAIGHT SPRAY GUN

PRESSIONE NOMINALE/RATED PRESSURE	206 bar	20,6 MPa	3000 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	220 bar	22 MPa	3200 psi
PORTATA NOMINALE/RATED FLOW		15 l/min	4 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		60 °C	140 °F
MATERIALE/MATERIAL	INOX + guaina in gomma Stainless Steel + rubber protection		

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH cm	in	PESO WEIGHT kg	oz	 pz / pcs
4029500001	G 3/8 F	AR1 BALL Q.C.	300	118.11	1,9	67.02	1
4029500002	M22x1,5 M	AR1 BALL Q.C.	300	118.11	1,9	67.02	1



INDICE: Lance telescopiche

INDEX: Telescopic wands

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

LT

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	275 bar	27,5 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		93 °C	200 °F

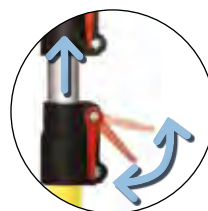
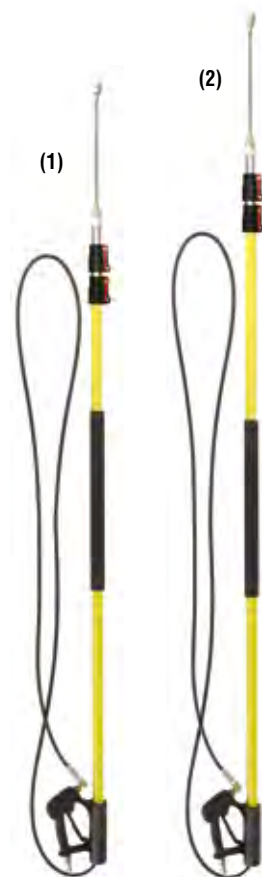
MATERIAL/MATERIAL

Fibra di vetro ad elevata durata
 Heavy duty fiberglass

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH cm in	PESO WEIGHT kg oz	
4045000000	(1) AR2 PLUG	AR1 BALL Q.C.	198-549 6 ft 6 in - 18 ft	3,9 138	1
4045001000	(2) AR2 PLUG	AR1 BALL Q.C.	274-732 9 ft 6 in - 24 ft	4,8 170	1

KIT RICAMBI PISTOLA/ GUN REPAIR KIT

4049900005 1


TUBO ALTA PRESSIONE TERMOPLASTICO
 THERMOPLASTIC HIGH PRESSURE HOSE

INDICE: Lance telescopiche

INDEX: Telescopic wands

CATEGORIA:

CATEGORY:

ARTICOLO:

PRODUCT NAME:

KIT LAVAGGIO GRONDAIE

GUTTER CLEANER KIT

PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	276 bar	27,6 MPa	4000 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		93 °C	200 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT kg oz	
001700	M22x1,5 M	RACCORDO RAPIDO 1/4" 1/4" QUICK CONNECT COUPLER	0,3 10,6	1


ACCESSORI PER KIT LAVAGGIO GRONDAIE / ACCESSORIES FOR GUTTER CLEANER KIT

CODICE CODE	bar	70	140	220	270	350	ANGOLO ANGLE	
0124004310	035	6,62	9,35	11,47	13,25	14,80	15°	10
0124004410	04	7,57	10,71	13,10	15,14	16,92	15°	10
0124004510	045	8,52	12,04	14,76	17,03	19,04	15°	10
0124004610	05	9,46	13,40	16,39	18,93	21,16	15°	10
0124004710	055	10,41	14,73	18,02	20,82	23,28	15°	10


UGELLO ATTACCO RAPIDO
 QUICK CONNECT SPRAY NOZZLE

INDICE: **Lance telescopiche**
INDEX: Telescopic wands

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

KIT CINTURA
BELT KIT



CODICE
CODE

DESCRIZIONE
DESCRIPTION



090550

**CINTURA DI SOSTEGNO LANCIA PER RIDURRE L'AFFATICAMENTO
ALL'OPERATORE, NELL'USO PROLUNGATO.**
WAND BELT KIT SUPPORT, TO REDUCE OPERATOR'S FATIGUE

1



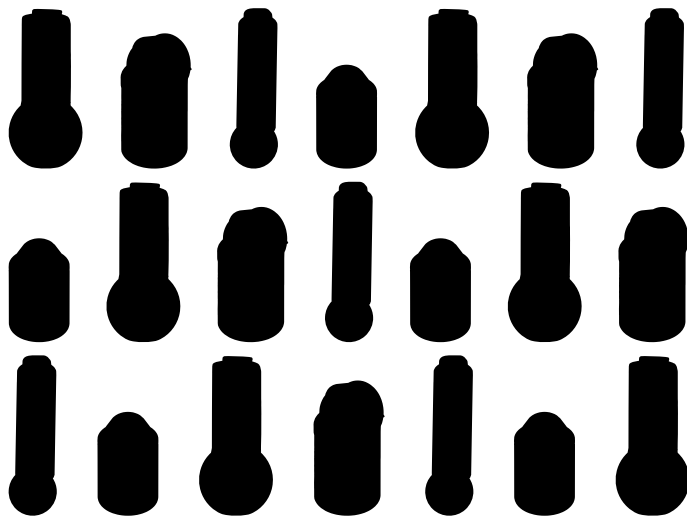
Cleaning



TES

SPIN

—



26 TESTINE LAVAGGIO AUTOROTANTI

26 SELF SPINNING HEADS

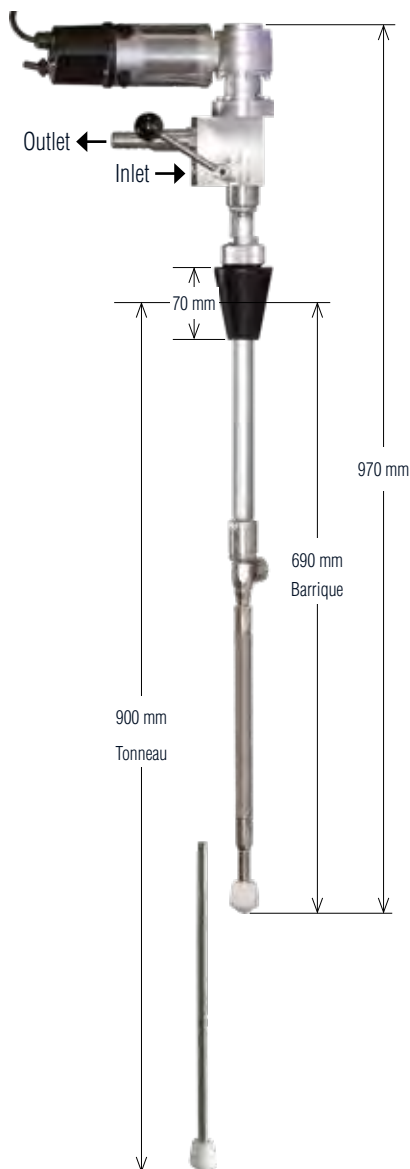


INDICE: **Testine lavaggio contenitori**
INDEX: Tank cleaning rotating heads

CATEGORIA: **Lavaggio Barriques**
CATEGORY: Barriques cleaner

ARTICOLO:
PRODUCT NAME:

ROTOSH



PRESSIONE NOMINALE/RATED PRESSURE	120 bar	12 MPa	1740 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	140 bar	14 MPa	2030 psi
PORTATA NOMINALE/RATED FLOW		25 l/min	6.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		80 °C	176 °F
MOTORIDUTTORE ELETTRICO/ELECTRIC MOTOR		12 V DC	
TENSIONE DI ALIMENTAZIONE/POWER SUPPLY		230V (50Hz) - 115V (60Hz)	
ALIMENTATORE/POWER SUPPLY		IP 55	
LUNGHEZZA CAVO CON CONNESSIONI A TENUTA STAGNA:/ LENGTH OF CABLE WITH WATERPROOF CONNECTIONS:		10 m	
ROTAZIONE ASTA PORTA-UGELLI/ NOZZLES ROD ROTATING SPEED		52 rpm	
DIAMETRO MINIMO FORO DI PASSAGGIO:/ FITS THROUGH A MINIMUM TANK DIAMETER OF:		40 mm	

UGELLI/NOZZLES	montati, n°2+1 pz. per pompa da 10 a 15 l/min - (2.7 ÷ 4 USGpm) n° 2+1 pcs. mounted for pump up to 15 l/min - (2.7 ÷ 4 GpM)
	smontati, n°2+1 pz. per pompa da 15 a 20 l/min - (4 ÷ 5.3 USGpm) n° 2+1 spare pcs. for pump over 15 to 20 l/min - (4 ÷ 5.3 GpM)
	smontati, n°2+1 pz. per pompa da 20 a 25 l/min - (5.3 ÷ 6.7 USGpm) n° 2+1 spare pcs. for pump over 20 to 25 l/min - (5.3 ÷ 6.7 GpM)

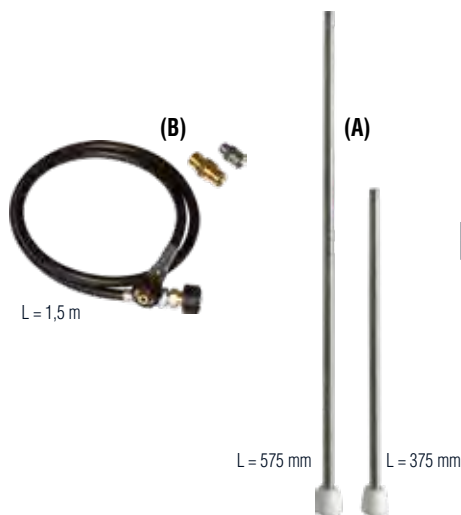
CODICE CODE	ENTRATA INLET	SCARICO OUTLET	UGELLO LAVAGGIO WASHING NOZZLE	UGELLO ASPIRAZIONE SUCTION NOZZLE	PESO WEIGHT kg oz	pz / pcs
394109	G 3/8 F	Ø 17 mm	2 x M4	1 x M4	4,8 170	1

SPARE PARTS

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
4149900001	Kit ricambi spazzole per motoriduttore Gear motor brushes repair kit	1
4149900002	Kit ricambi anelli di tenuta O-ring repair kit	1
4149900004	Kit ricambi ruota dentata motoriduttore Gear motor cogwheel repair kit	1
0219100020	Kit ricambi ruota dentata porta ugelli Nozzle holder cogwheel repair kit	1
320000	Kit ricambi coperchio interruttore cablato Wired switch cover repair kit	1
4149900008	Kit ricambi sonda flessibile Flexible suction pipe repair kit	1
4149900016	Kit ricambi ugelli Nozzles repair kit	1

ACCESSORI PER ROTOSH / ACCESSORIES FOR ROTOSH

CODICE CODE	DESCRIZIONE DESCRIPTION	pz / pcs
0202103800	(A) Kit sonde rigide per Barrique e Tonneau Rigid suction pipe Kit for Barrique and Tonneau	1
0213100000	(B) Kit di Connessione (tubo+raccordi) Connection Kit (H.P. Hose + couplings)	1



INDICE: **Testine autorotanti**
INDEX: Self spinning heads

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TK1 A

NEW

PRESSIONE MINIMA D'IMPIEGO/MINIMUM OPERATING PRESSURE	10 bar	1 MPa	145 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3630 psi
PORTATA/FLOW	20 l/min MIN	5,3 USGpm MIN	
	60 l/min MAX	15,85 USGpm MAX	
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE	90 °C	194 °F	
CICLO COMPLETO/COMPLETE CYCLE	30 rotazioni	30 rotations	
NUMERO UGELLI/NOZZLES NUMBER	2x - 4x		
TIPO UGELLI/NOZZLES TYPE	1/4 NPT		
LAVAGGIO/CLEANING	360° volumetrico/360° volumetric		
MATERIALE/MATERIAL	Inox e Plastica/Inox AISI 316-Plastica PEEK		
MATERIALE O-RING/O-RING MATERIAL	EDPM		
INGRESSO ACQUA/WATER INLET	G 1 F (NPT a richiesta/on demand)		
PESO/WEIGHT	8,1 kg	285,7 oz	

CODICE CODE	PORTATA NOMINALE WEIGHT		RANGE DI UTILIZZO WEIGHT		pz / pcs
	l/min	USGpm	l/min	USGpm	
4145020000	20	5.3	16-25	4.2-6.6	1
4145020001	30	7.9	26-35	6.9-9.2	1
4145020002	40	10.6	36-45	9.5-11.9	1
4145020003	50	13.2	46-55	12.2-14.5	1
4145020004	60	15.9	56-65	14.8-17.2	1

Testine senza ugelli. Per ordinare completare il modulo specifico.
Heads without nozzles. To place an order, please complete the specific form.



Trasporti
Transportation



Fornita completa di filtro in ingresso 32 mesh (600 micron)

Supplied complete with inlet filter 32 mesh (600 micron)



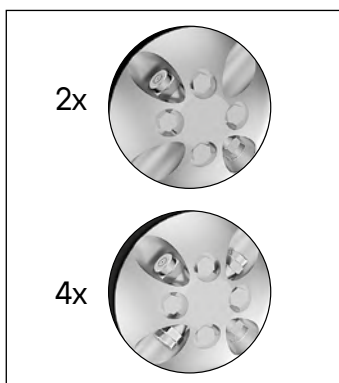
Compila il modulo per definire le specifiche tecniche del prodotto

Fill out the form to define the technical specifications of the product

A RICHIESTA O-RING IN VITON® o NBR

ON REQUEST, O-RING IN VITON® or NBR

NUMERO UGELLI NOZZLES NUMBER



Certificazioni/Certifications

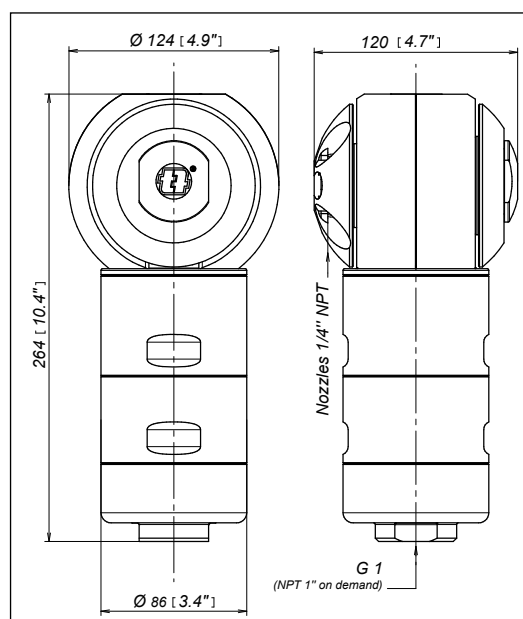


ATEX
Ambienti esplosivi.
Explosive environments.

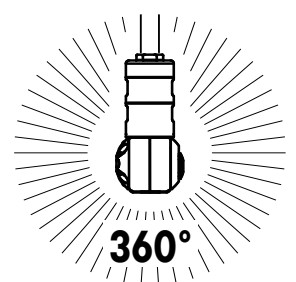


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MISURE D'INGOMBRO OVERALL DIMENSIONS



LAVAGGIO CLEANING



INDICE: **Testine autorotanti**
INDEX: Self spinning heads

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TK1 B

NEW



Trasporti
Transportation



Silos
Silos



**Fornita completa di filtro in
ingresso 32 mesh (600 micron)**
Supplied complete with inlet filter
32 mesh (600 micron)



**Compila il modulo per definire le
specifiche tecniche del prodotto**

Fill out the form to define the technical
specifications of the product

A RICHIESTA O-RING IN VITON® o NBR
ON REQUEST, O-RING IN VITON® or NBR

PRESSIONE MINIMA D'IMPIEGO/MINIMUM OPERATING PRESSURE
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
PORTATA/FLOW

TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE

VELOCITÀ ROTAZIONE/SPINNING SPEED

NUMERO UGELLI/NOZZLES NUMBER

TIPO UGELLI/NOZZLES TYPE

LAVAGGIO/CLEANING

MATERIALE/MATERIAL

MATERIALE O-RING/O-RING MATERIAL

INGRESSO ACQUA/WATER INLET

PESO/WEIGHT

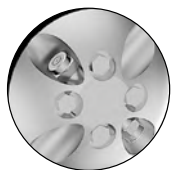
10 bar **1 MPa** **145 psi**
250 bar **25 MPa** **3630 psi**
50 l/min MIN **13,2 USGpm MIN**
200 l/min MAX **52,8 USGpm MAX**
90 °C **194 °F**
20 giri/min MIN **20 rpm**
2x - 4x
1/4 NPT
360° volumetrico/360° volumetric
Inox e Plastica/Inox AISI 316-Plastica PEEK
EDPM
G 1 F (NPT a richiesta/on demand)
8,1 kg **285,7 oz**

CODICE CODE	PORTATA NOMINALE WEIGHT		RANGE DI UTILIZZO WEIGHT		pz / pcs
	l/min	USGpm	l/min	USGpm	
4145021000	50	13,21	46-55	12,15-14,53	1
4145021001	60	15,85	56-65	14,79-17,17	1
4145021002	70	18,49	66-75	17,44-19,81	1
4145021003	80	21,13	76-85	20,08-22,45	1
4145021004	90	23,78	86-95	22,72-25,1	1
4145021005	100	26,42	96-105	25,36-27,74	1
4145021006	110	29,06	106-115	28-30,38	1
4145021007	120	31,7	116-125	30,64-33,02	1
4145021008	130	34,34	126-135	33,29-35,66	1
4145021009	140	36,98	136-145	35,93-38,3	1
4145021010	150	39,63	146-155	38,57-40,95	1
4145021011	160	42,27	156-165	41,21-43,59	1
4145021012	170	44,91	166-175	43,85-46,23	1
4145021013	180	47,55	176-185	46,49-48,87	1
4145021014	190	50,19	186-195	49,14-51,51	1
4145021015	200	52,83	196-205	51,78-54,16	1

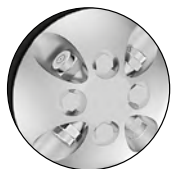
Testine senza ugelli. Per ordinare completare il modulo specifico.
Heads without nozzles. To place an order, please complete the specific form.

NUMERO UGELLI
NOZZLES NUMBER

2x



4x



Certificazioni/Certifications

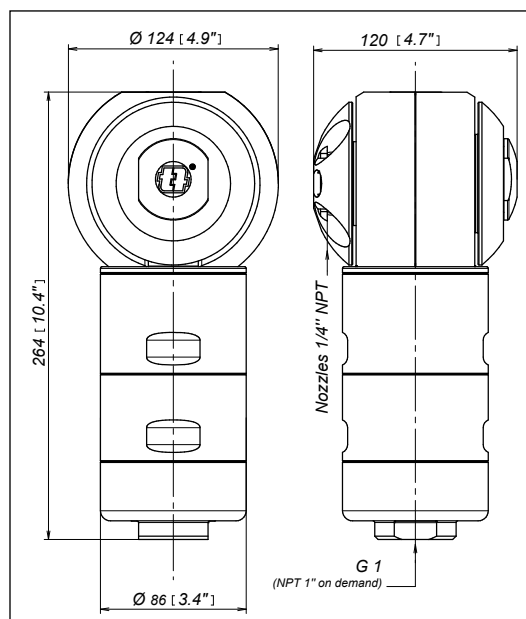


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Explosive environments.

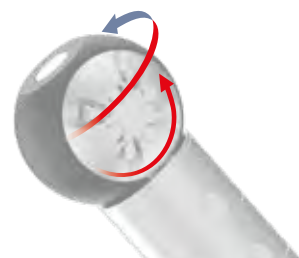
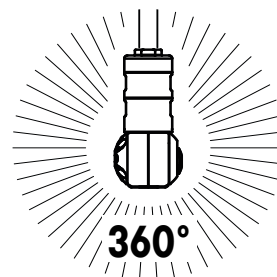


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MISURE D'INGOMBRO
OVERALL DIMENSIONS



LAVAGGIO
CLEANING



INDICE: **Testine autorotanti**
INDEX: Self spinning heads

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TK2

NEW

PRESSIONE MINIMA D'IMPIEGO/MINIMUM OPERATING PRESSURE	10 bar	1 MPa	145 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3630 psi
PORTATA/FLOW	20 l/min MIN	5,3 USGpm MIN	
	60 l/min MAX	15,85 USGpm MAX	
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE	90 °C	194 °F	
VELOCITÀ ROTAZIONE/SPINNING SPEED	30 giri/min MIN	30 rpm	
NUMERO UGELLI/NOZZLES NUMBER	2x - 3x - 4x		
TIPO UGELLI/NOZZLES TYPE	1/8 NPT		
LAVAGGIO A SETTORE/SECTORIAL CLEANING	240° volumetrico/240° volumetric		
MATERIALE/MATERIAL	Inox e Plastica/Inox AISI 316-Plastica PEEK		
MATERIALE O-RING/O-RING MATERIAL	EDPM		
INGRESSO ACQUA/WATER INLET	G 1/2 F (NPT a richiesta/on demand)		
PESO/WEIGHT	6,2 kg	219,0 oz	



Lava cassonetti
Bin washer



Fornita completa di filtro in
ingresso 32 mesh (600 micron)

Supplied complete with inlet filter
32 mesh (600 micron)



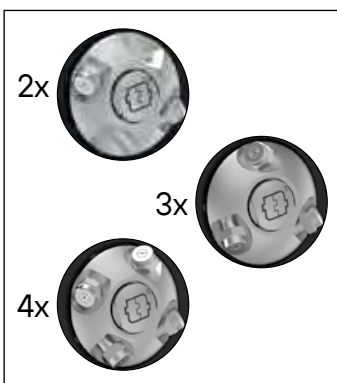
Compila il modulo per definire le
specifiche tecniche del prodotto

Fill out the form to define the technical
specifications of the product

A RICHIESTA O-RING IN VITON® o NBR

ON REQUEST, O-RING IN VITON® or NBR

NUMERO UGELLI NOZZLES NUMBER



Certificazioni/Certifications

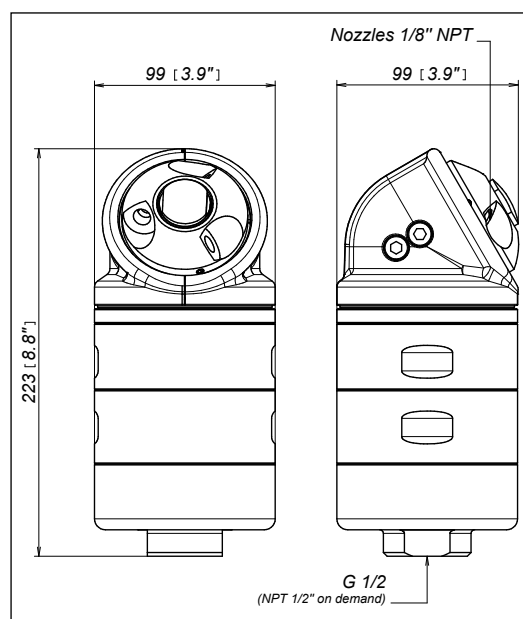


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Explosive environments.

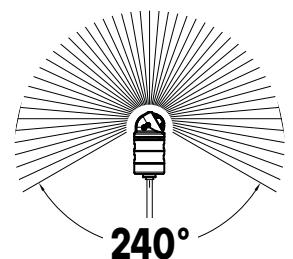


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MISURE D'INGOMBRO OVERALL DIMENSIONS



LAVAGGIO CLEANING



INDICE: **Testine autorotanti**
INDEX: Self spinning heads

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TK3

NEW



IBC & Piccoli contenitori
IBC & Small containers



Fornita completa di filtro in ingresso 32 mesh (600 micron)

Supplied complete with inlet filter 32 mesh (600 micron)



Compila il modulo per definire le specifiche tecniche del prodotto

Fill out the form to define the technical specifications of the product

A RICHIESTA O-RING IN VITON® o NBR
ON REQUEST, O-RING IN VITON® or NBR

PRESSIONE MINIMA D'IMPIEGO/MINIMUM OPERATING PRESSURE
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE
PORTATA/FLOW

10 bar **1 MPa** **145 psi**
250 bar **25 MPa** **3630 psi**

TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE
VELOCITÀ ROTAZIONE/SPINNING SPEED

10 l/min MIN **2.64 USGpm MIN**
30 l/min MAX **7.92 USGpm MAX**

NUMERO UGELLI/NOZZLES NUMBER

90 °C **194 °F**
40 giri/min MIN **40 rpm**

TIPO UGELLI/NOZZLES TYPE

2x - 4x

LAVAGGIO/CLEANING

M4

MATERIALE/MATERIAL

360° volumetrico/360° volumetric

MATERIALE O-RING/O-RING MATERIAL

Inox e Plastica/Inox AISI 316-Plastica PEEK

INGRESSO ACQUA/WATER INLET

EDPM

PESO/WEIGHT

G 1/2 F (NPT a richiesta/on demand)

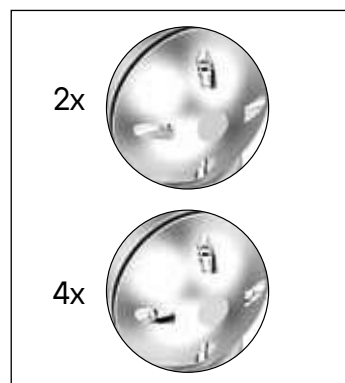
2,4 kg **82,9 oz**

CODICE CODE	PORTATA NOMINALE WEIGHT		RANGE DI UTILIZZO WEIGHT		pz / pcs
	l/min	USGpm	l/min	USGpm	
4145023000	10	2,64	6-15	1,59-3,96	1
4145023001	20	5,3	16-25	4,2-6,6	1
4145023002	30	7,9	26-35	6,9-9,2	1

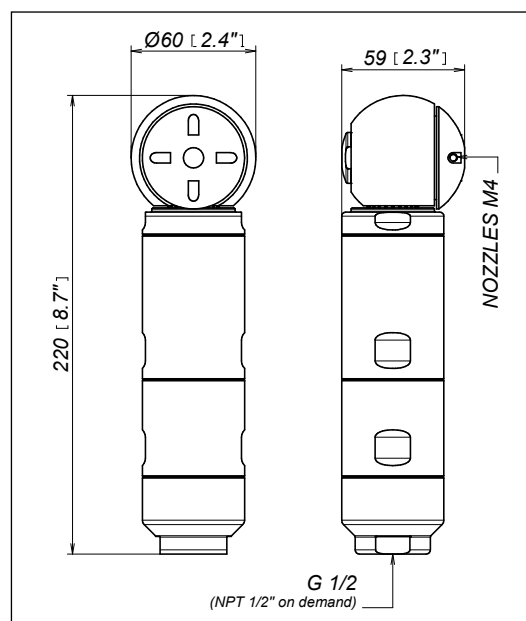
Testine senza ugelli. Per ordinare completare il modulo specifico.
Heads without nozzles. To place an order, please complete the specific form.



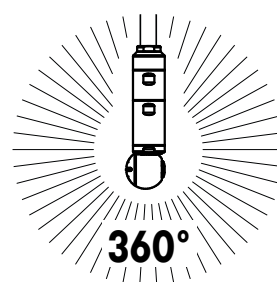
NUMERO UGELLI
NOZZLES NUMBER



MISURE D'INGOMBRO
OVERALL DIMENSIONS



LAVAGGIO
CLEANING



Certificazioni/Certifications



ATEX
Ambienti esplosivi.
Explosive environments.



MOCA
Ambiente alimentare e farmaceutico.
Food and pharmaceutical environments.



INDICE: **Testine autorotanti**
INDEX: Self spinning heads

CATEGORIA: **Max 25 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

TK4

NEW

PRESSIONE MINIMA D'IMPIEGO/MINIMUM OPERATING PRESSURE	10 bar	1 MPa	145 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3630 psi
PORTATA/FLOW	20 l/min MIN	5,3 USGpm MIN	
	60 l/min MAX	15,85 USGpm MAX	
TEMPERATURA MASSIMA/PERMISSIBLE TEMPERATURE	90 °C	194 °F	
NUMERO UGELLI/NOZZLES NUMBER	min 2 - max 4		
TIPO UGELLI/NOZZLES TYPE	1/8 NPT		
LAVAGGIO/FRONTAL	20°÷120° frontale/20°÷120° frontal		
MATERIALE/MATERIAL	Inox e Plastica/Inox AISI 316-Plastica PEEK		
MATERIALE O-RING/O-RING MATERIAL	EDPM		
INGRESSO ACQUA/WATER INLET	G 1/2 F (NPT a richiesta/on demand)		
PESO/WEIGHT	5,7 kg	201,1 oz	



Fornita completa di filtro in ingresso 32 mesh (600 micron)

Supplied complete with inlet filter 32 mesh (600 micron)



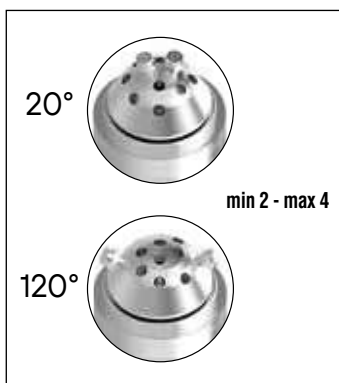
Compila il modulo per definire le specifiche tecniche del prodotto

Fill out the form to define the technical specifications of the product

A RICHIESTA O-RING IN VITON® o NBR

ON REQUEST, O-RING IN VITON® or NBR

NUMERO UGELLI NOZZLES NUMBER



Certificazioni/Certifications

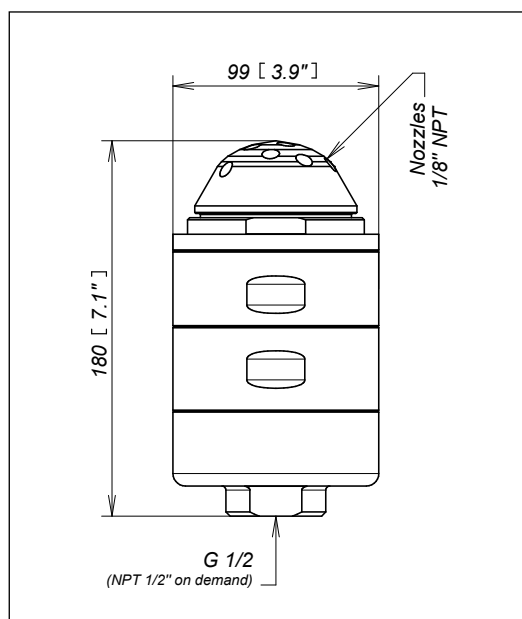


ATEX
Ambienti esplosivi.
Explosive environments.

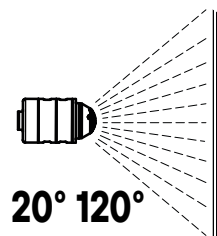


MOCA
Ambiente alimentare e farmaceutico.
Food and pharmaceutical environments.

MISURE D'INGOMBRO OVERALL DIMENSIONS



LAVAGGIO CLEANING



GA

AR

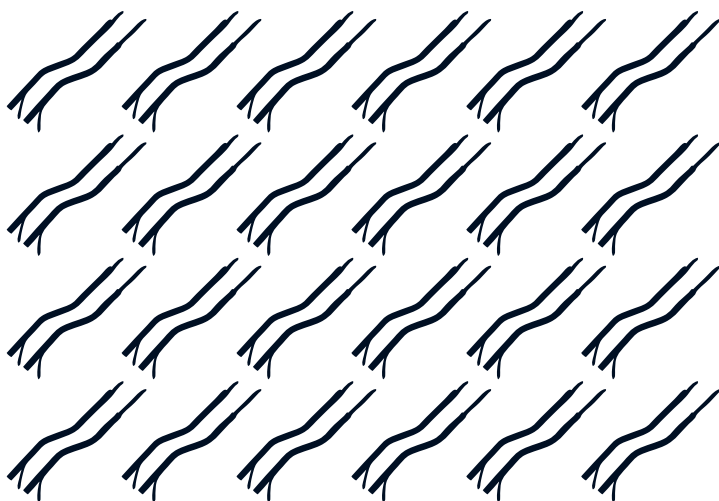
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27 ACCESSORI CAR-WASH

27 CAR-WASH ACCESSORIES



INDEX: Accessories "car wash"

CATEGORY: Boom bracket

PRODUCT NAME:

BRACKETS



RAMO BASSA PRESSIONE
LOW PRESSURE WAY

RAMO ALTA PRESSIONE
HIGH PRESSURE WAY

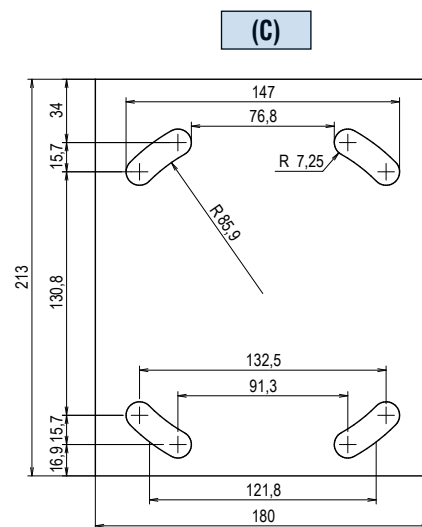
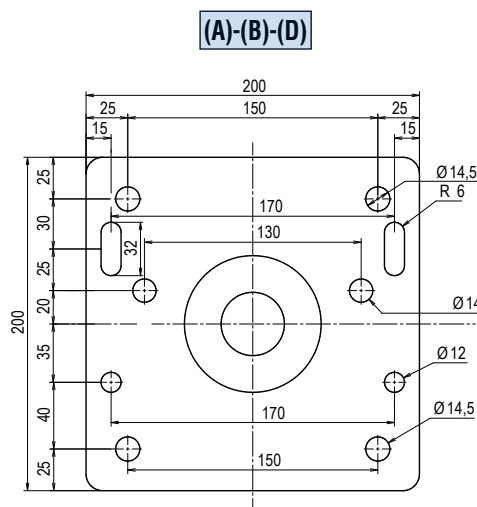
 $13,30^\circ$

PRESSIONE NOMINALE/RATED PRESSURE	220 bar	22 MPa	3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	250 bar	25 MPa	3625 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		90 °C	194 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	

Inox/Stainless Steel

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	MATERIALE OR OR MATERIAL	ROTAZIONE ROTATION	PESO WEIGHT kg oz		 pz / pcs
0102000630	(A) STAFFA A SOFFITTO CEILING MOUNT BRACKET	G 1/4 F	G 1/4 F	EPDM	360°	6,3	221.5	1
4151000003	(A) STAFFA A SOFFITTO CEILING MOUNT BRACKET	G 1/4 F	G 3/8 M	EPDM	360°	6,3	221.5	1
4151200000	(B) STAFFA DOPPIA A SOFFITTO CEILING MOUNT DOUBLE BRACKET	G 1/4 F	G 1/4 F	Viton®	360°	12,0	423	1
0102000640	(C) STAFFA A PARETE WALL MOUNT BRACKET	G 1/4 F	G 1/4 F	EPDM	180°	8,3	290.8	1
4151000000	(D) STAFFA A SOFFITTO INCLINATA CEILING MOUNT BRACKET-INCLINED	G 1/4 F	G 1/4 F	EPDM	360°	6,3	221.5	1

DIMA DI FORATURA / DRILLING JIG



INDICE: **Accessori "car wash"**

INDEX: Accessories "car wash"

CATEGORIA: **Braccio girevole inox**

CATEGORY: Swivel stainless steel ceiling boom

ARTICOLO:

BRACCIO SAGOMATO a "Z"

PRODUCT NAME:

"Z" SHAPED BOOM

PRESSIONE NOMINALE/RATED PRESSURE

220 bar

22 MPa

3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

25 MPa

3625 psi

PORTATA NOMINALE/RATED FLOW

45 l/min

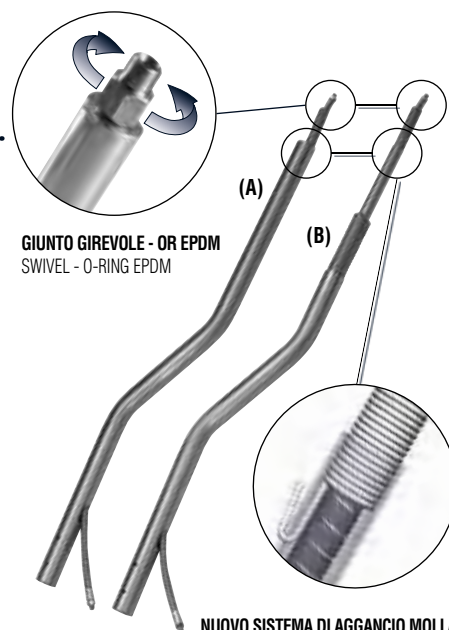
12 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

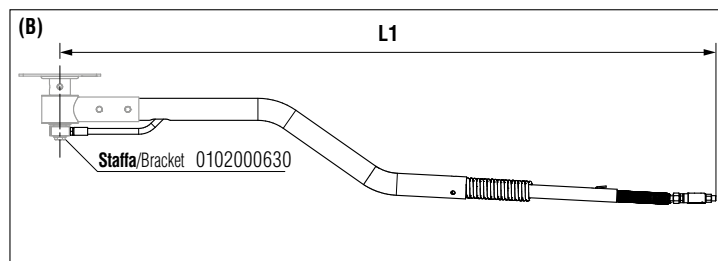
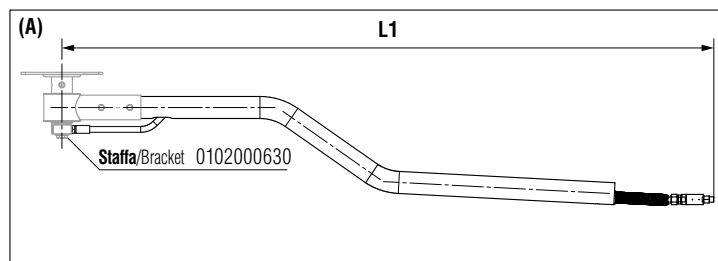
CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	L1 mm in	PESO WEIGHT kg oz	KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
4150000000	(A) BRACCIO SAGOMATO FISSO "Z" FIXED BOOM	G 1/4 M	SWIVEL G 1/4 M	1550 61	1600 63.0	5,5 193.9	4159900009	1
4150000007	(A) BRACCIO SAGOMATO FISSO "Z" FIXED BOOM	G 3/8 M	SWIVEL G 1/4 M	1550 61	1600 63.0	5,5 193.9	4159900009	1
4150000001	(B) BRACCIO SAGOMATO FLESSIBILE "Z" FLEXIBLE BOOM	G 1/4 M	SWIVEL G 1/4 M	1550 61	1610 63.4	6,1 217.4	4159900010	1
4150000003	(B) BRACCIO SAGOMATO FLESSIBILE "Z" FLEXIBLE BOOM	G 1/4 M	SWIVEL G 3/8 M	1550 61	1610 63.4	6,1 217.4	4159900010	1



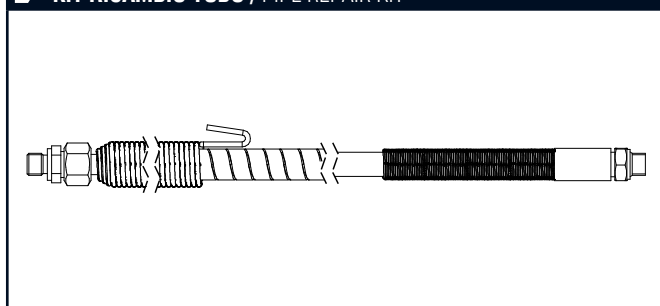
ARTICOLO DA ABBINARE ALLA STAFFA "A"
ITEM TO BE FITTED WITH BRACKETS "A"

TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

INGOMBRI CON STAFFA DI FISSAGGIO OVERALL DIMENSIONS WITH BRACKET MOUNTING



KIT RICAMBIO TUBO / PIPE REPAIR KIT



INDICE: Accessori "car wash"
INDEX: Accessories "car wash"

CATEGORIA: Braccio girevole inox
CATEGORY: Swivel stainless steel ceiling boom

ARTICOLO: BRACCIO RIGIDO
PRODUCT NAME: RIGID BOOM

PRESSIONE NOMINALE/RATED PRESSURE 220 bar 22 MPa 3200 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 250 bar 25 MPa 3625 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 90 °C 194 °F



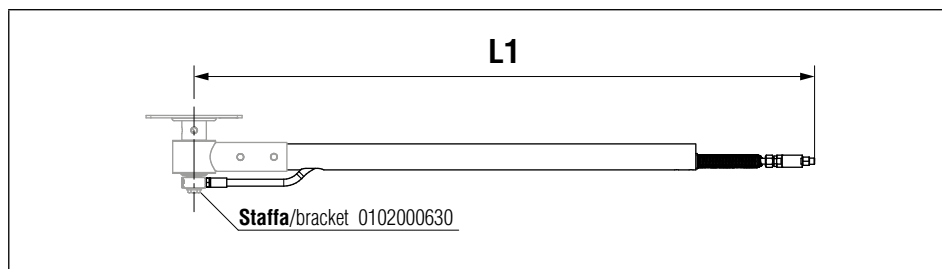
CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		L1		PESO WEIGHT		KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
			mm	in	mm	in	kg	oz		
4150200007	G 1/4 M	SWIVEL G 1/4 M *	1200	47	1290	50.8	4,3	150.8	4159900003	1
4150200008	G 1/4 M	SWIVEL G 1/4 M *	1600	63	1690	66.5	5,4	190.0	4159900004	1
4150200009	G 1/4 M	SWIVEL G 1/4 M *	1750	69	1840	72.4	5,8	205.6	4159900005	1
4150200017	G 1/4 M	SWIVEL G 1/4 M *	1850	73	1940	76.4	6,1	215.0	4159900038	1
4150200010	G 1/4 M	SWIVEL G 1/4 M *	2000	79	2090	82.3	6,6	233.0	4159900006	1
4150200011	G 1/4 M	SWIVEL G 1/4 M *	2500	99	2590	102.0	8,1	286.7	4159900007	1
4150200012	G 1/4 M	SWIVEL G 1/4 M *	3000	118	3090	121.6	9,6	338.6	4159900008	1
4150200013	G 1/4 M	SWIVEL G 3/8 F **	1600	63	1690	66.5	5,4	190.8	4159900004	1
4150200014	G 1/4 M	SWIVEL G 3/8 F **	2000	79	2090	82.3	6,6	233.0	4159900006	1
4150200015	G 1/4 M	SWIVEL G 3/8 F **	2500	99	2590	102.0	8,1	286.7	4159900007	1
4150200016	G 1/4 M	SWIVEL G 3/8 F **	3000	118	3090	121.6	9,6	338.6	4159900008	1

* O-Ring in EPDM / EPDM O-Ring
** O-Ring in Viton® / Viton® O-Ring

ARTICOLO DA ABBINARE ALLE
STAFFE "A" - "B" - "C" - "D"
ITEM TO BE FITTED WITH
BRACKETS "A" - "B" - "C" - "D"

TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

INGOMBRI CON STAFFA DI FISSAGGIO / OVERALL DIMENSIONS WITH BRACKET MOUNTING



INDICE: Accessori "car wash"

INDEX: Accessories "car wash"

CATEGORIA: Braccio girevole inox

CATEGORY: Swivel stainless steel ceiling boom

ARTICOLO:

PRODUCT NAME:

BRACCIO FLESSIBILE

FLEXIBLE BOOM

PRESSIONE NOMINALE/RATED PRESSURE

220 bar

22 MPa

3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

25 MPa

3625 psi

PORTATA NOMINALE/RATED FLOW

45 l/min

12 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		L1		PESO WEIGHT		KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
			mm	in	mm	in	kg	oz		
4150400010	G 1/4 M	SWIVEL G 3/8 M	1750	69	1860	73.2	6,1	216.2	4159900005	1
4150400006	G 1/4 M	SWIVEL G 3/8 M	2000	79	2110	83.1	6,9	243.6	4159900006	1
4150400008	G 1/4 M	SWIVEL G 3/8 M	2500	99	2610	102.8	8,4	297.4	4159900007	1
4150400009	G 1/4 M	SWIVEL G 3/8 M	3000	118	3110	122.4	9,9	349.1	4159900008	1
4150400001	G 1/4 M	SWIVEL G 1/4 M	1600	63	1710	67.3	5,7	200.6	4159900004	1
4150400002	G 1/4 M	SWIVEL G 1/4 M	1750	69	1860	73.2	6,1	216.2	4159900005	1
4150400003	G 1/4 M	SWIVEL G 1/4 M	2000	79	2110	83.1	6,9	243.6	4159900006	1
4150400004	G 1/4 M	SWIVEL G 1/4 M	2500	99	2610	102.8	8,4	297.4	4159900007	1
4150400005	G 1/4 M	SWIVEL G 1/4 M	3000	118	3110	122.4	9,9	349.1	4159900008	1

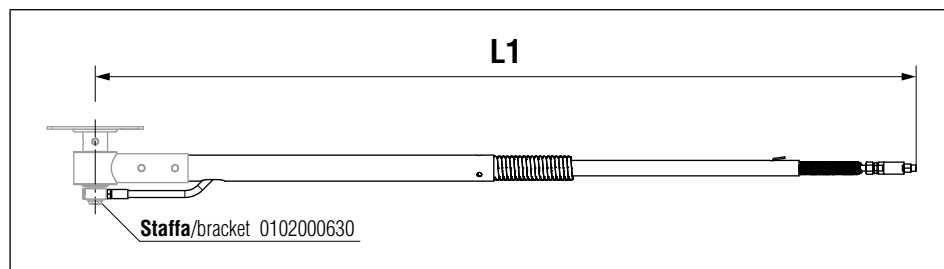


ARTICOLO DA ABBINARE ALLE
STAFFE "A" - "B" - "C" - "D"

ITEM TO BE FITTED WITH
BRACKETS "A" - "B" - "C" - "D"

TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

INGOMBRI CON STAFFA DI FISSAGGIO / OVERALL DIMENSIONS WITH BRACKET MOUNTING



INDICE: Accessori "car wash"
INDEX: Accessories "car wash"

CATEGORIA: Braccio girevole acciaio
CATEGORY: Swivel steel ceiling boom

ARTICOLO: BRACCIO RIGIDO COMPACT
PRODUCT NAME: COMPACT RIGID BOOM

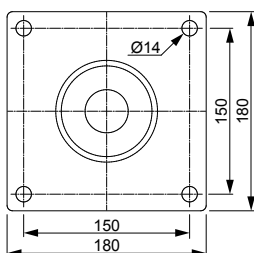
PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
STRUTTURA/STRUCTURE Acciaio Zincato/Zinc Plated
GIUNTI GIREVOLI/SWIVELS Acciaio Inox/Stainless Steel

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	L LUNGHEZZA L LENGTH mm in	PESO WEIGHT kg oz	pz / pcs	KIT RICAMBIO TUBO PIPE REPAIR KIT	pz / pcs
4150200005	BRACCIO GIREVOLE PER CARWASH CARWASH ROTATING BOOM	G 1/4 F	SWIVEL G 3/8 M	1610 63.4	9,4 332	1	4159900029	1
4150200006	BRACCIO GIREVOLE PER CARWASH CARWASH ROTATING BOOM	G 1/4 F	SWIVEL G 3/8 M	1810 71.3	10,0 353	1	4159900031	1

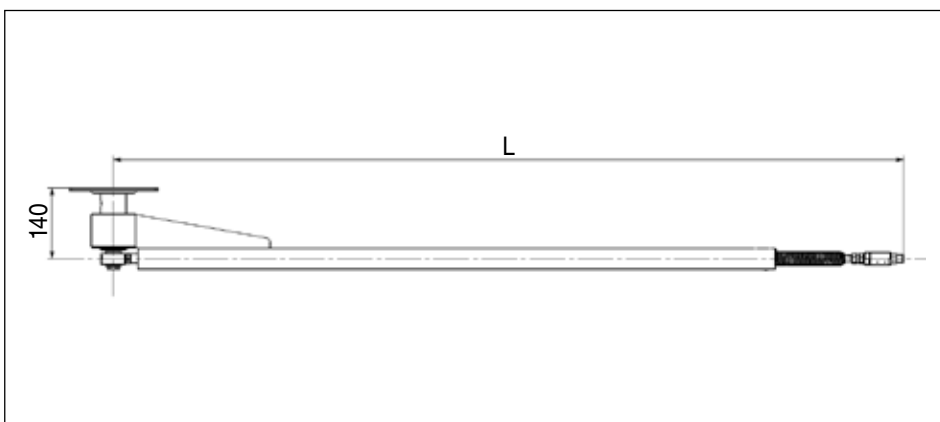


TUBI FLESSIBILI AD ALTA RESISTENZA CHIMICA
HIGH CHEMICAL RESISTANCE FLEXIBLE HOSES

► DIMA DI FORATURA DRILLING JIG



► INGOMBRI / OVERALL DIMENSIONS



INDICE: Accessori “car wash”
INDEX: Accessories “car wash”

CATEGORIA: Braccio verticale inox
CATEGORY: Overhead stainless steel ceiling boom

ARTICOLO: BRACCIO GIREVOLE E STAFFATO
PRODUCT NAME: SWIVEL BOOM WITH BRACKET

PRESSIONE NOMINALE/RATED PRESSURE

220 bar

22 MPa

3200 psi

PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE

250 bar

25 MPa

3625 psi

PORTATA NOMINALE/RATED FLOW

45 l/min

12 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

90 °C

194 °F

CODICE CODE	DESCRIZIONE DESCRIPTION	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
		mm	in	kg	oz	
0156000370	BRACCIO VERTICALE STAFFATO OVERHEAD BOOM	3100	122	10,2	358.2	1



IL TUBO FLESSIBILE ALTA
PRESSIONE NON È FORNITO.
HIGH PRESSURE FLEXIBLE HOSE
NOT INCLUDED.



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

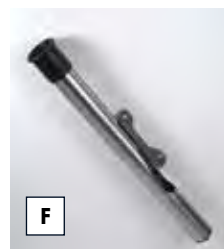
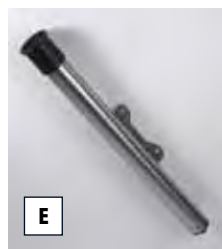
ARTICOLO:
 PRODUCT NAME:

**PORTALANCIA INOX
 PER "CAR WASH"**

"CAR WASH"
 STAINLESS STEEL LANCE HOLDER



CODICE CODE	DESCRIZIONE DESCRIPTION	LUNGHEZZA LENGTH mm in		PESO WEIGHT g oz		pz / pcs
0216000000	(A) PORTALANCIA FISSO - RIGIDO - ATTACCO A PAVIMENTO LANCE HOLDER - FIXED - FLOOR MOUNTING	700	28	2480	87.5	1
0216000010	(B) PORTALANCIA FISSO CON ARRESTO- RIGIDO - ATTACCO A PAVIMENTO LANCE HOLDER WITH SAFETY STOP- FIXED - FLOOR MOUNTING	700	28	2365	83.4	1
0216000040	(C) PORTALANCIA CON MOLLA - FLESSIBILE - ATTACCO A PAVIMENTO LANCE HOLDER WITH SPRING - FLEXIBLE - FLOOR MOUNTING	700	28	3457	121.9	1
0216000050	(D) PORTALANCIA CON MOLLA E ARRESTO - FLESSIBILE - ATTACCO A PAVIMENTO LANCE HOLDER WITH SPRING AND SAFETY STOP - FLEXIBLE - FLOOR MOUNTING	700	28	3341	117.8	1
0216000060	(E) PORTALANCIA A PARETE - RIGIDO - ATTACCO A PARETE LANCE HOLDER - FIXED - WALL MOUNTING	700	28	2148	75.8	1
0216000070	(F) PORTALANCIA A PARETE CON ARRESTO - RIGIDO - ATTACCO A PARETE LANCE HOLDER WITH SAFETY STOP - FIXED - WALL MOUNTING	700	28	2033	71.7	1



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO:
 PRODUCT NAME:

**SPAZZOLA IN CRINE
 BRISTLE BRUSH**

PORTATA NOMINALE/RATED FLOW

40 l/min

10.5 USGpm

TEMPERATURA NOMINALE/RATED TEMPERATURE

60 °C

140 °F



CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	LUNGHEZZA SETOLE BRISTLES LENGTH mm in		PESO WEIGHT g oz		pz / pcs
S02600014	(A) SPAZZOLA CON SETOLE NATURALI 60%+SINTETICHE 40% 60% NATURAL + 40% SYNTHETIC BRISTLE BRUSH	G 1/4 F	60	2.36	578	20.3	1
S02600015	(B) SPAZZOLA CON SETOLE NATURALI 60%+SINTETICHE 40% 60% NATURAL + 40% SYNTHETIC BRISTLE BRUSH	G 1/4 F	90	3.54	675	23.8	1
S02600018	(C) SPAZZOLA CON SETOLE SINTETICHE H60 H60 SYNTHETIC BRISTLE BRUSH	G 1/4 F	60	2.36	578	20.3	1
S02600019	(D) SPAZZOLA CON SETOLE SINTETICHE H90 H90 SYNTHETIC BRISTLE BRUSH	G 1/4 F	90	3.54	675	23.8	1
0201002000	(E) SPAZZOLA CON SETOLE SINTETICHE SYNTHETIC BRISTLE BRUSH	G 1/4 F	60	2.36	400	14.11	1

INDICE: Accessori “car wash”
INDEX: Accessories “car wash”

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

PORTA SPAZZOLA INOX
STAINLESS STEEL
BRUSH HOLDER

CODICE CODE	DESCRIZIONE DESCRIPTION	MISURE SIZE		PESO WEIGHT		 pz / pcs
		mm	in	g	oz	
0217000000	(A) Portaspazzola 250 Attacco a pavimento e/o parete Brush Holder 250 Floor or Wall mounting	376x162x256	15x6x10	3106	109.6	1
0217000010	(B) Portaspazzola 550 Attacco a pavimento e/o parete Brush Holder 550 Floor or Wall mounting	377x165x556	15x6,5x22	4859	171.4	1
0217000020	(C) Portaspazzola 600 Attacco a pavimento e/o parete Brush Holder 600 Floor or Wall mounting	352x150x600	14x6x24	5432	191.6	1

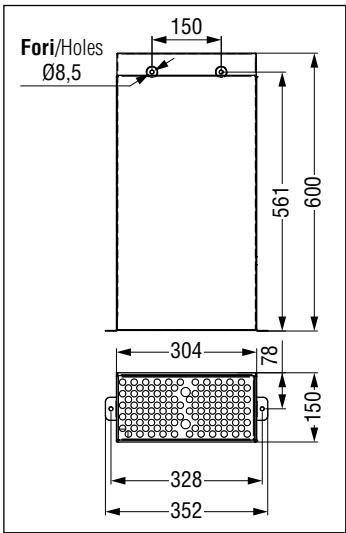
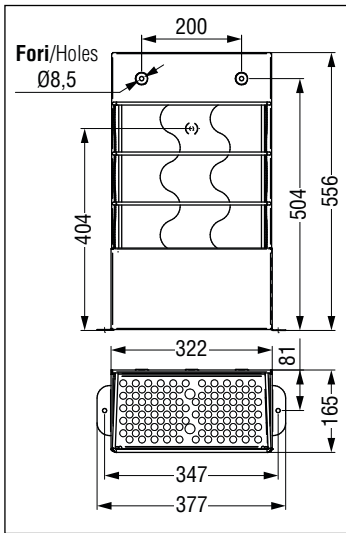
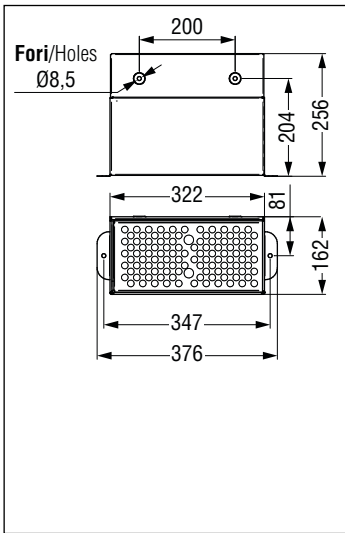
(A)



(B)



(C)



INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **LANCIA CON SPAZZOLA**
 PRODUCT NAME: LANCE WITH BRUSH

LANCIA SPAZZOLA CON EIETTORE SCHIUMA E RACCORDO IN ENTRATA IN ACCIAIO INOX.
 BRUSH LANCE WITH STAINLESS STEEL DETERGENT INJECTOR AND INLET COUPLING.

CURVA
BENT

PRESSIONE NOMINALE/RATED PRESSURE 5 bar 0,5 MPa 72.5 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/RATED PIPE MATERIAL Acciaio Zincato/Zinc Plated Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	NOTE NOTE	 pz / pcs
4152200005	G 1/4 M	spazzola brush	900 35.4	1245 43.9	cod. spazzola S02600014 cod. brush S02600014	1
4152200006	G 1/4 M	spazzola brush	1200 47.2	1484 52.3	cod. spazzola S02600014 cod. brush S02600014	1
0202003490	G 1/4 M	G 1/4 M	900 35.4	732 25.8	senza spazzola without brush	1
4045500000	G 1/4 M	G 1/4 M	1200 47.2	998 35.2	senza spazzola without brush	1

ACCESSORI / ACCESSORIES

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	 pz / pcs
0115720340	EIETTORE SCHIUMA FOAM EJECTOR	G 1/4 F	G 1/4 M	2,5	50 1.8	10

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4152000003	PROLUNGA DIRITTA STRAIGHT EXTENSION	SWIVEL TOP G 1/4 M	G 1/4 M	935 36.8	320 11.3	1
4152000004	PROLUNGA DIRITTA STRAIGHT EXTENSION	SWIVEL TOP G 1/4 M	G 1/4 M	1165 41.1	1400 49.4	1

INDICE: **Accessori "car wash"**
 INDEX: Accessories "car wash"

CATEGORIA:
 CATEGORY:

ARTICOLO: **LANCIA CON SPAZZOLA**
 PRODUCT NAME: LANCE WITH BRUSH

LANCIA SPAZZOLA CON EIETTORE SCHIUMA IN ACCIAIO INOX.
 BRUSH LANCE WITH STAINLESS STEEL DETERGENT INJECTOR.

CURVA
BENT

PRESSIONE NOMINALE/RATED PRESSURE 5 bar 0,5 MPa 72.5 psi
TEMPERATURA NOMINALE/RATED TEMPERATURE 40 °C 104 °F
MATERIALE TUBO/RATED PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	NOTE NOTE	 pz / pcs
4152200008	G 1/4 M	spazzola brush	900 35.4	1265 44.6	cod. spazzola S02600014 cod. brush S02600014	1

ACCESSORI / ACCESSORIES

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	Ø UGELLO Ø NOZZLE mm	PESO WEIGHT g oz	 pz / pcs
0115720340	EIETTORE SCHIUMA FOAM EJECTOR	G 1/4 F	G 1/4 M	2,5	50 1.8	10

CODICE CODE	DESCRIZIONE DESCRIPTION	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH mm in	PESO WEIGHT g oz	 pz / pcs
4030300063	PROLUNGA CURVA BENT EXTENSION	G 1/4 M	G 1/4 M	900 35.4	720 25.4	20
4030300075	PROLUNGA CURVA BENT EXTENSION	G 1/4 M	G 1/4 M	700 27.6	500 17.6	20

CURVA
BENT

INDICE: **Lance**
INDEX: Lances

CATEGORIA: **Lance fuse**
CATEGORY: Molded Lances

ARTICOLO:
PRODUCT NAME:

SF40
CURVA/BENT

PRESSIONE NOMINALE/RATED PRESSURE 310 bar 31 MPa 4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 350 bar 35 MPa 5075 psi
PORTATA NOMINALE/RATED FLOW 40 l/min 10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		LUNG. PROTEZ. PROTECT. LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	mm	in	g	oz	
4030500010	G 1/4 M	1/4 NPT F	700	27.6	500	19.7	575	20.3	20
4030500023	G 1/4 M	1/4 NPT F	900	35.4	500	19.7	760	26.8	20



COLORE PROTEZIONE TUBO: Nero
PIPE COLOUR PROTECTION: Black

INDICE: **Accessori "car wash"**
INDEX: Accessories "car wash"

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME:

LANCIA "CAR WASH"
"CAR WASH" LANCE

PRESSIONE NOMINALE/RATED PRESSURE 250 bar 25 MPa 3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 280 bar 28 MPa 4060 psi
PORTATA NOMINALE/RATED FLOW 45 l/min 12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO/PIPE MATERIAL Acciaio Inox/Stainless Steel

CODICE CODE	ENTRATA INLET	USCITA OUTLET	LUNGHEZZA LENGTH		PESO WEIGHT		 pz / pcs
			mm	in	g	oz	
4152000002	G 1/4 M	1/4 NPT F	755	29.7	631	22.3	15
4152000013	G 1/4 M	1/8 NPT F	755	29.7	631	22.3	15



INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO: **MV925**
PRODUCT NAME: **WEEPING + INOX SWIVEL TOP**
+ SF40 + MV114



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO LANCIA/LANCE PIPE MATERIAL	Acciaio Inox/Stainless Steel		
PERDITA/WEeping*	1,1-1,3 l/min	0.29-0.34	USGpm

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH mm in	TIPO TYPE	USCITA LANCIA LANCE OUTLET	PESO WEIGHT g oz	 pz / pcs
4152000010	SWIVEL TOP G 3/8 F	700 27.6	DIRITTA STRAIGHT	G 1/4 F	1085 38.3	10
4152000011	SWIVEL TOP G 3/8 F	900 35.4	CURVA BENT	G 1/4 F	1235 43.6	10
4152000012	SWIVEL TOP G 3/8 F	1200 47.2	CURVA BENT	G 1/4 F	1360 48.0	10

COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND INLET PLUG

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO: **MV925**
PRODUCT NAME: **SENZA LEVA/WITHOUT TRIGGER**
INOX SWIVEL TOP+SF40+MV114



PRESSIONE NOMINALE/RATED PRESSURE	280 bar	28 MPa	4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	310 bar	31 MPa	4500 psi
PORTATA NOMINALE/RATED FLOW		30 l/min	8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE TUBO LANCIA/LANCE PIPE MATERIAL	Acciaio Inox/Stainless Steel		

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH mm in	TIPO TYPE	USCITA LANCIA LANCE OUTLET	PESO WEIGHT g oz	 pz / pcs
4018000158	SWIVEL TOP G 3/8 F	500 19.7	DIRITTA STRAIGHT	G 1/4 F	865 30.5	10
4018000164	SWIVEL TOP G 3/8 F	900 35.4	CURVA BENT	G 1/4 F	1100 38.8	10
4018000165	SWIVEL TOP G 3/8 F	1200 47.2	CURVA BENT	G 1/4 F	1230 43.4	10

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ.28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT.28

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND PLUGS

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO: **MV925**
PRODUCT NAME: **WEeping + SWIVEL TOP + SF40 + PU**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO LANCIA/ LANCE PIPE MATERIAL Acciaio Inox/Stainless Steel
PERDITA/WEeping* 1,1-1,3 l/min 0.29-0.34 USGpm

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH mm in	USCITA LANCIA LANCE OUTLET	PESO WEIGHT kg oz	
4152000005	SWIVEL TOP G 3/8 F	700 27.6	1/4 NPT F	1,05 37	10



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ. 28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT. 28

*Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO: **MV925**
PRODUCT NAME: **WEeping LOW PRESSURE + SWIVEL TOP + SF40 + PU**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO LANCIA/ LANCE PIPE MATERIAL Acciaio Inox/Stainless Steel
PERDITA/WEeping* 1,7-2,0 l/min 0.45-0.53 USGpm

CODICE CODE	ENTRATA INLET	LUNGH. LANCIA LANCE LENGTH mm in	USCITA LANCIA LANCE OUTLET	PESO WEIGHT kg oz	
4152000006	SWIVEL TOP G 3/8 F	700 27.6	1/4 NPT F	1,05 37	10



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ. 28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT. 28

*Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 10-15 bar (145-217.5 psi) la pistola cessa di perdere.
*Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 10-15 bar (145-217.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO: **MV925**
PRODUCT NAME: **WEeping LOW PRESSURE + SWIVEL TOP + SF40**

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
MATERIALE TUBO LANCIA/ LANCE PIPE MATERIAL Acciaio Inox/Stainless Steel
PERDITA/WEeping* 1,7-2,0 l/min 0.45-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA PISTOLA GUN OUTLET	LUNGH. LANCIA LANCE LENGTH mm in	USCITA LANCIA LANCE OUTLET	PESO WEIGHT kg oz	
4152000007	SWIVEL TOP G 3/8 F	SWIVEL TOP	700 27.6	G 1/4 M	1,2 42.3	10



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

PER SPECIFICHE UGELLO
VEDI TABELLA UGELLI A - SEZ. 28
FOR NOZZLE SPECIFICATIONS SEE
NOZZLES CHART A - SECT. 28

*Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 10-15 bar (145-217.5 psi) la pistola cessa di perdere.
*Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 10-15 bar (145-217.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEeping
WEeping + SWIVel TOP



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
PERDITA/WEeping* 0,9-1,1 l/min 0.24-0.29 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012405000	G 3/8 F	G 1/4 F	NBR - VITON®	456 16.1	20	4019900032	20
4012405002	3/8 NPT F	G 1/4 F	NBR - VITON®	456 16.1	20	4019900032	20
4012405003	G 3/8 M	G 1/4 F	NBR - VITON®	497 17.5	20	4019900032	20
4012405005	3/8 NPT F	1/4 NPT F	NBR - VITON®	456 16.1	20	4019900032	20
* 4012405010	SW TOP G 3/8 F	G 1/4 F	NBR - VITON®	526 18.6	20	4019900032	20
* 4012405013	SW TOP G 3/8 M	G 1/4 F	NBR - VITON®	536 18.9	20	4019900032	20
** 4018000125	SW TOP G 3/8 F	G 1/4 F	NBR - EPDM	526 16.1	20	4019900085	20
* KIT RICAMBI GUARNIZIONI SWIVel TOP / SWIVel TOP GASKET REPAIR KIT						4019900014	20
** KIT RICAMBI GUARNIZIONI SWIVel TOP / SWIVel TOP GASKET REPAIR KIT						4019900086	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV925
WEeping + INOX SWIVel TOP



COLORE SICURA BLU
BLUE COLOUR SAFETY LOCK

TUBO E RACCORDO IN ENTRATA INOX
STAINLESS STEEL PIPE AND INLET PLUG

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
PERDITA/WEeping* 0,9-1,1 l/min 0.24-0.29 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz	pz / pcs	KIT RICAMBIO REPAIR KIT	pz / pcs
4012305033	SW TOP G 3/8 F	G 1/4 F	EPDM	526 18.6	20	4019900085	20
KIT RICAMBI GUARNIZIONI SWIVel TOP / SWIVel TOP GASKET REPAIR KIT						4019900086	20

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
* Weeping at pressure of 2,8 bar (40.6 psi).

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV925
WEeping LOW PRESSURE
WEeping LOW PRESSURE + SWIVel TOP



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 20±5 bar (290±72.5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 20±5 bar (290±72.5 psi) the gun stops weeping.

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F
PERDITA/WEeping* 1,5-2,0 l/min 0.4-0.53 USGpm

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4012405006	G 3/8 F	G 1/4 F	456 16.1	20	4019900033	20
4012405008	3/8 NPT F	G 1/4 F	456 16.1	20	4019900033	20
* 4012405011	SW TOP G 3/8 F	G 1/4 F	526 18.6	20	4019900033	20
* KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT						4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti sempre**
CATEGORY: Weeping

ARTICOLO:
PRODUCT NAME:

MV951
WEEPING
WEEPING + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEEPING*	1,5-2,0 l/min	0.4-0.53 USGpm	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406001	SW STD G 3/8 F	G 1/4 F	575 20.3	20	4019900001	20
4012406003	G 3/8 F	G 1/4 F	562 19.8	20	4019900001	20
* 4012406006	SW STD M22x1,5 M	G 1/4 F	575 20.3	20	4019900001	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT					4019900020	20



COLORE SICURA BLU
BLU COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 20±5 bar (290±72.5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 20±5 bar (290±72.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Perdenti bassa pressione**
CATEGORY: Weeping low pressure

ARTICOLO:
PRODUCT NAME:

MV951
WEEPING LOW PRESSURE
WEEPING LOW PRESSURE + SWIVEL STD

PRESSIONE NOMINALE/RATED PRESSURE	310 bar	31 MPa	4500 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	350 bar	35 MPa	5075 psi
PORTATA NOMINALE/RATED FLOW		40 l/min	10.6 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		150 °C	302 °F
PERDITA/WEEPING*	1,5-2,0 l/min	0.4-0.53 USGpm	

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
* 4012406002	SW STD G 3/8 F	G 1/4 F	575 20.3	20	4019900000	20
4012406004	G 3/8 F	G 1/4 F	562 19.8	20	4019900000	20
* KIT RICAMBI GUARNIZIONI SWIVEL / SWIVEL GASKET REPAIR KIT					4019900020	20



COLORE SICURA VERDE
GREEN COLOUR SAFETY LOCK

* Perdite rilevate alla pressione di 2,8 bar (40.6 psi).
Alla pressione di 20±5 bar (290±72.5 psi) la pistola cessa di perdere.
* Weeping at pressure of 2,8 bar (40.6 psi).
At the pressure of 20±5 bar (290±72.5 psi) the gun stops weeping.

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

MV925



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
4012905000	G 3/8 F	G 1/4 F	344	12.3	20
4012905001	3/8 NPT F	G 1/4 F	344	12.3	20
4012905010	G 3/8 M	G 1/4 F	344	12.3	20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
SWIVEL TOP**



TUBO INOX
STAINLESS STEEL PIPE

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	PESO WEIGHT g oz		 pz / pcs
4012905002	SW TOP G 3/8 F	G 1/4 F	410	14.5	20
4012905003	SW TOP M22x1,5 M	G 1/4 F	410	14.5	20
4012905004	SW TOP 3/8 NPT F	G 1/4 F	410	14.5	20
4012905005	SW TOP G 3/8 M	G 1/4 F	450	15.9	20

KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT 4019900014 20

INDICE: **Idropistole**
INDEX: Spray guns

CATEGORIA: **Senza leva**
CATEGORY: Without trigger

ARTICOLO:
PRODUCT NAME:

**MV925
INOX
INOX - SWIVEL TOP**



SWIVEL



TUBO, RACCORDI E SWIVEL INOX
STAINLESS STEEL PIPE, PLUGS AND SWIVEL

GUARNIZIONE IN EPDM
EPDM GASKET

PRESSIONE NOMINALE/RATED PRESSURE 280 bar 28 MPa 4060 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE 310 bar 31 MPa 4500 psi
PORTATA NOMINALE/RATED FLOW 30 l/min 8 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE 160 °C 320 °F

CODICE CODE	ENTRATA INLET	USCITA OUTLET	MATERIALE O-RING O-RING MATERIAL	PESO WEIGHT g oz		 pz / pcs
4012905007	G 3/8 F	G 1/4 F	/	344	12.3	20
✱ 4018000155	SW TOP G 3/8 F	G 1/4 F	EPDM	410	14.5	20

✱ **KIT RICAMBI GUARNIZIONI SWIVEL TOP / SWIVEL TOP GASKET REPAIR KIT** 4019900086 20

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW **40 l/min 10.5 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

COLORE MOLLA/SPRING COLOUR **▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK**
PRESSIONE NOMINALE/RATED PRESSURE **140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000107	G 3/8 F	G 3/8 F	2x G 3/8 F	■	810 28.5	15	4079900101	5
4072000108	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	790 27.9	15	4079900101	5
4072000177	G 3/8 F	G 3/8 F	2x G 3/8 F	●	854 30.1	15	4079900129	5

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)



INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3

PORTATA NOMINALE/RATED FLOW **40 l/min 10.5 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

COLORE MOLLA/SPRING COLOUR **▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK**
PRESSIONE NOMINALE/RATED PRESSURE **140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	ATT.MANOMETRO GAUGE CONNECT.	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000126	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	▲	870 30.7	15	4079900101	5
4072000127	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	■	890 31.4	15	4079900101	5
4072000178	G 3/8 F	G 3/8 F	2x G 3/8 F	G 1/4 F	●	880 31.0	15	4079900129	5

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)



ATTACCO
MANOMETRO
GAUGE
CONNECTION

INDICE: **Valvole di regolazione con by-pass**
INDEX: Unloader valves

CATEGORIA: **Max 16/25/31 MPa**
CATEGORY:

ARTICOLO:
PRODUCT NAME:

VRT3-P

PORTATA NOMINALE/RATED FLOW **40 l/min 10.5 USGpm**
TEMPERATURA NOMINALE/RATED TEMPERATURE **90 °C 194 °F**

MICROINTERRUTTORE/MICROSWITCH **250 V 16 (6) A**
LUNGHEZZA CAVO/CABLE LENGTH **1200 mm 47.24 in**

COLORE MOLLA/SPRING COLOUR **▲ = GIALLO/YELLOW ■ = BLU/BLUE ● = NERO/BLACK**
PRESSIONE NOMINALE/RATED PRESSURE **140 bar 14 MPa 2030 psi 220 bar 22 MPa 3200 psi 280 bar 28 MPa 4060 psi**
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE **160 bar 16 MPa 2320 psi 250 bar 25 MPa 3630 psi 310 bar 31 MPa 4500 psi**

CODICE CODE	ENTRATA INLET	USCITA OUTLET	BY-PASS	COLORE COLOUR	PESO WEIGHT g oz	 pz / pcs	KIT RICAMBIO REPAIR KIT	 pz / pcs
4072000113	G 3/8 F	G 3/8 F	2x G 3/8 F	▲	944 33.3	15	4079900102	10
4072000111	G 3/8 F	G 3/8 F	2x G 3/8 F	■	944 33.3	15	4079900102	10
4072000180	G 3/8 F	G 3/8 F	2x G 3/8 F	●	979 34.5	15	4079900130	10

NICHELATA CHIMICAMENTE
CHEMICALLY NICKEL PLATED

COMPONENTI INTERNI
IN AISI 303
INTERNAL PARTS IN
STAINLESS STEEL AISI 303

SFERA IN CERAMICA
CERAMIC BALL

O-RING HT
HT O-RING

UTILIZZO CONTINUATIVO FINO A 90°C (194°F)
CONTINUOUS USE UP TO 90°C (194°F)

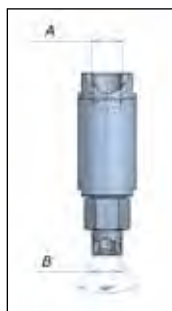


CE IP 55

INDICE: Accessori "car wash"
INDEX: Accessories "car wash"

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME: **IN-LINE SWIVEL**



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

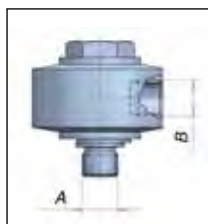
CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	 pz / pcs
0212006200	G 1/4 F	G 1/4 M	360°	EPDM	192 6.8	5
0212006210	G 3/8 F	G 3/8 M	360°	EPDM	192 6.8	5
4100800004	G 1/4 F	G 3/8 M	360°	EPDM	200 7.05	5
4100800002	G 1/4 F	G 1/4 M	360°	Viton®	192 6.8	5
4100800030	G 1/4 F	G 3/8 F	360°	Viton®	230 8.2	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106200	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900020	10

INDICE: Accessori "car wash"
INDEX: Accessories "car wash"

CATEGORIA:
CATEGORY:

ARTICOLO:
PRODUCT NAME: **90° SWIVEL**



PRESSIONE NOMINALE/RATED PRESSURE	250 bar	25 MPa	3600 psi
PRESSIONE AMMISSIBILE/PERMISSIBLE PRESSURE	280 bar	28 MPa	4060 psi
PORTATA NOMINALE/RATED FLOW		45 l/min	12 USGpm
TEMPERATURA NOMINALE/RATED TEMPERATURE		160 °C	320 °F
MATERIALE/MATERIAL		Inox/Stainless Steel	
NUMERO DI GIRI MASSIMO/MAX RPM		30 giri/min	30 rpm

CODICE CODE	A	B	GRADI GRADES	MATERIALE OR OR MATERIAL	PESO WEIGHT g oz	 pz / pcs
0212006250	G 1/4 M	G 1/4 F	360°	EPDM	395 14	5
0212006260	G 3/8 M	G 3/8 F	360°	EPDM	395 14	5
0212006270	G 1/4 M	G 3/8 F	360°	EPDM	395 14	5
4101000003	G 1/4 M	G 1/4 F	360°	Viton®	395 14	5
4101000002	G 3/8 M	G 1/4 F	360°	Viton®	395 14	5
4101000001	G 3/8 M	G 1/4 F	360°	EPDM	395 14	5

KIT GUARNIZIONI EPDM / EPDM GASKET KIT	0212106270	10
KIT GUARNIZIONI VITON® / VITON® GASKET KIT	4159900021	10

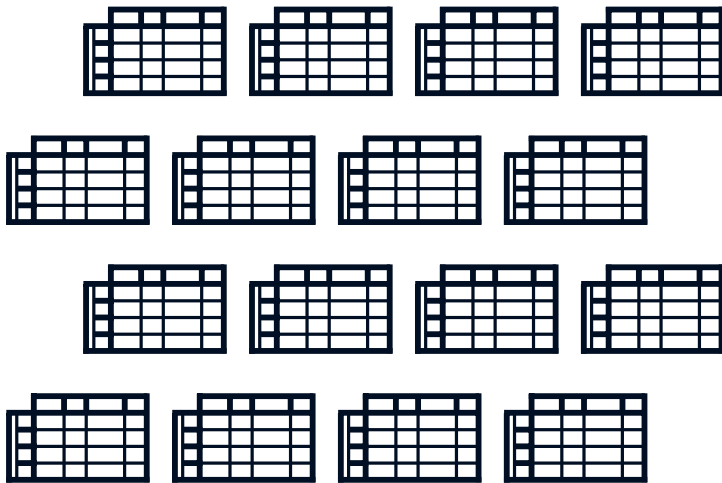
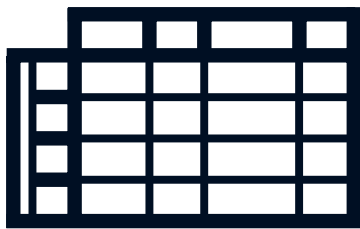
Cleaning



TAB

CH

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28 TABELLE

28 CHARTS



TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	10 1 145	20 2 290	30 3 435	40 4 580	50 5 725	60 6 870	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	160 16 2321	170 17 2466	bar MPa psi
01	0,7 0,19	1,0 0,27	1,2 0,33	1,4 0,38	1,6 0,43	1,8 0,47	1,9 0,50	2,0 0,54	2,2 0,57	2,3 0,60	2,4 0,63	2,5 0,66	2,6 0,69	2,7 0,71	2,8 0,74	2,9 0,76	3,0 0,79	
015	1,1 0,29	1,5 0,40	1,9 0,49	2,2 0,57	2,4 0,64	2,6 0,70	2,9 0,76	3,1 0,81	3,2 0,86	3,4 0,90	3,6 0,95	3,7 0,99	3,9 1,03	4,0 1,07	4,2 1,11	4,3 1,14	4,5 1,18	
02	1,4 0,38	2,0 0,54	2,5 0,66	2,9 0,76	3,2 0,85	3,5 0,93	3,8 1,01	4,1 1,08	4,3 1,14	4,6 1,20	4,8 1,26	5,0 1,32	5,2 1,37	5,4 1,42	5,6 1,47	5,8 1,52	5,9 1,57	
022	1,6 0,42	2,2 0,59	2,7 0,73	3,2 0,84	3,5 0,94	3,9 1,03	4,2 1,11	4,5 1,18	4,8 1,26	5,0 1,32	5,3 1,39	5,5 1,45	5,7 1,51	5,9 1,57	6,1 1,62	6,3 1,68	6,5 1,73	
025	1,8 0,48	2,5 0,67	3,1 0,82	3,6 0,95	4,0 1,06	4,4 1,17	4,8 1,26	5,1 1,35	5,4 1,43	5,7 1,51	6,0 1,58	6,2 1,65	6,5 1,72	6,7 1,78	7,0 1,84	7,2 1,90	7,4 1,96	
028	2,0 0,53	2,9 0,75	3,5 0,92	4,0 1,07	4,5 1,19	4,9 1,31	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,3 2,20	
03	2,2 0,57	3,1 0,81	3,7 0,99	4,3 1,14	4,8 1,28	5,3 1,40	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	8,9 2,36	
033	2,4 0,63	3,4 0,89	4,1 1,09	4,8 1,26	5,3 1,41	5,8 1,54	6,3 1,66	6,7 1,78	7,1 1,89	7,5 1,99	7,9 2,08	8,2 2,18	8,6 2,27	8,9 2,35	9,2 2,43	9,5 2,51	9,8 2,59	
035	2,5 0,67	3,6 0,94	4,4 1,15	5,0 1,33	5,6 1,49	6,2 1,63	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,4 2,75	
037	2,7 0,70	3,8 1,00	4,6 1,22	5,3 1,41	6,0 1,58	6,5 1,73	7,1 1,86	7,5 1,99	8,0 2,11	8,4 2,23	8,8 2,34	9,2 2,44	9,6 2,54	10,0 2,64	10,3 2,73	10,7 2,82	11,0 2,90	
04	2,9 0,76	4,1 1,08	5,0 1,32	5,8 1,52	6,4 1,70	7,1 1,87	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	11,9 3,14	
042	3,0 0,80	4,3 1,13	5,2 1,39	6,1 1,60	6,8 1,79	7,4 1,96	8,0 2,12	8,6 2,26	9,1 2,40	9,6 2,53	10,0 2,65	10,5 2,77	10,9 2,88	11,3 2,99	11,7 3,10	12,1 3,20	12,5 3,30	
045	3,2 0,86	4,6 1,21	5,6 1,48	6,5 1,71	7,3 1,92	7,9 2,10	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,4 3,53	
05	3,6 0,95	5,1 1,35	6,2 1,65	7,2 1,90	8,1 2,13	8,8 2,33	9,5 2,52	10,2 2,69	10,8 2,86	11,4 3,01	12,0 3,16	12,5 3,30	13,0 3,43	13,5 3,56	14,0 3,69	14,4 3,81	14,9 3,93	
053	3,8 1,01	5,4 1,43	6,6 1,75	7,6 2,02	8,5 2,26	9,4 2,47	10,1 2,67	10,8 2,85	11,5 3,03	12,1 3,19	12,7 3,35	13,2 3,50	13,8 3,64	14,3 3,78	14,8 3,91	15,3 4,04	15,8 4,16	
055	4,0 1,05	5,6 1,48	6,9 1,81	7,9 2,09	8,9 2,34	9,7 2,57	10,5 2,77	11,2 2,96	11,9 3,14	12,5 3,31	13,1 3,47	13,7 3,63	14,3 3,78	14,8 3,92	15,4 4,06	15,9 4,19	16,3 4,32	
058	4,2 1,10	5,9 1,56	7,2 1,91	8,4 2,21	9,3 2,47	10,2 2,71	11,1 2,92	11,8 3,12	12,5 3,31	13,2 3,49	13,9 3,66	14,5 3,83	15,1 3,98	15,6 4,13	16,2 4,28	16,7 4,42	17,2 4,55	
06	4,3 1,14	6,1 1,62	7,5 1,98	8,6 2,29	9,7 2,55	10,6 2,80	11,4 3,02	12,2 3,23	13,0 3,43	13,7 3,61	14,3 3,79	15,0 3,96	15,6 4,12	16,2 4,27	16,8 4,42	17,3 4,57	17,8 4,71	
065	4,7 1,24	6,6 1,75	8,1 2,14	9,4 2,48	10,5 2,77	11,5 3,03	12,4 3,27	13,3 3,50	14,1 3,71	14,8 3,91	15,5 4,11	16,2 4,29	16,9 4,46	17,5 4,63	18,1 4,79	18,7 4,95	19,3 5,10	
07	5,0 1,33	7,1 1,89	8,7 2,31	10,1 2,67	11,3 2,98	12,4 3,27	13,3 3,53	14,3 3,77	15,1 4,00	16,0 4,22	16,7 4,42	17,5 4,62	18,2 4,81	18,9 4,99	19,5 5,16	20,2 5,33	20,8 5,50	
075	5,4 1,43	7,6 2,02	9,4 2,47	10,8 2,86	12,1 3,19	13,2 3,50	14,3 3,78	15,3 4,04	16,2 4,28	17,1 4,52	17,9 4,74	18,7 4,95	19,5 5,15	20,2 5,34	20,9 5,53	21,6 5,71	22,3 5,89	
08	5,8 1,52	8,2 2,15	10,0 2,64	11,5 3,05	12,9 3,41	14,1 3,73	15,3 4,03	16,3 4,31	17,3 4,57	18,2 4,82	19,1 5,05	20,0 5,28	20,8 5,49	21,6 5,70	22,3 5,90	23,1 6,09	23,8 6,28	
085	6,1 1,62	8,7 2,29	10,6 2,80	12,3 3,24	13,7 3,62	15,0 3,96	16,2 4,28	17,3 4,58	18,4 4,86	19,4 5,12	20,3 5,37	21,2 5,61	22,1 5,84	22,9 6,06	23,7 6,27	24,5 6,47	25,3 6,67	
09	6,5 1,71	9,2 2,42	11,2 2,97	13,0 3,43	14,5 3,83	15,9 4,20	17,2 4,53	18,3 4,85	19,5 5,14	20,5 5,42	21,5 5,68	22,5 5,94	23,4 6,18	24,3 6,41	25,1 6,64	25,9 6,86	26,7 7,07	
10	7,2 1,90	10,2 2,69	12,5 3,30	14,4 3,81	16,1 4,26	17,7 4,66	19,1 5,04	20,4 5,39	21,6 5,71	22,8 6,02	23,9 6,32	25,0 6,60	26,0 6,87	27,0 7,12	27,9 7,37	28,8 7,62	29,7 7,85	
11	7,9 2,09	11,2 2,96	13,7 3,63	15,9 4,19	17,7 4,68	19,4 5,13	21,0 5,54	22,4 5,92	23,8 6,28	25,1 6,62	26,3 6,95	27,5 7,26	28,6 7,55	29,7 7,84	30,7 8,11	31,7 8,38	32,7 8,64	
12	8,6 2,29	12,2 3,23	15,0 3,96	17,3 4,57	19,3 5,11	21,2 5,60	22,9 6,05	24,5 6,46	25,9 6,86	27,4 7,23	28,7 7,58	30,0 7,92	31,2 8,24	32,4 8,55	33,5 8,85	34,6 9,14	35,7 9,42	
15	10,8 2,86	15,3 4,04	18,7 4,95	21,6 5,71	24,2 6,39	26,5 7,00	28,6 7,56	30,6 8,08	32,4 8,57	34,2 9,03	35,9 9,47	37,5 9,89	39,0 10,30	40,5 10,69	41,9 11,06	43,2 11,43	44,6 11,78	
20	14,4 3,81	20,4 5,39	25,0 6,60	28,8 7,62	32,2 8,52	35,3 9,33	38,1 10,08	40,8 10,77	43,2 11,43	45,6 12,04	47,8 12,63	49,9 13,19	52,0 13,73	53,9 14,25	55,8 14,75	57,7 15,23	59,4 15,70	
25	18,0 4,76	25,5 6,73	31,2 8,25	36,0 9,52	40,3 10,64	44,1 11,66	47,7 12,60	51,0 13,46	54,1 14,28	57,0 15,05	59,8 15,79	62,4 16,49	65,0 17,16	67,4 17,81	69,8 18,44	72,1 19,04	74,3 19,63	
30	21,6 5,71	30,6 8,08	37,5 9,89	43,2 11,43	48,4 12,77	53,0 13,99	57,2 15,11	61,2 16,16	64,9 17,14	68,4 18,06	71,7 18,95	74,9 19,79	78,0 20,60	80,9 21,37	83,8 22,12	86,5 22,85	89,2 23,55	
35	25,2 6,66	35,7 9,43	43,7 11,54	50,5 13,33	56,4 14,90	61,8 16,33	66,7 17,63	71,4 18,85	75,7 19,99	79,8 21,08	83,7 22,10	87,4 23,09	91,0 24,03	94,4 24,94	97,7 25,81	100,9 26,66	104,0 27,48	
40	28,8 7,62	40,8 10,77	49,9 13,19	57,7 15,23	64,5 17,03	70,6 18,66	76,3 20,15	81,6 21,54	86,5 22,85	91,2 24,09	95,6 25,26	99,9 26,39	104,0 27,46	107,9 28,50	111,7 29,50	115,3 30,47	118,9 31,40	
50	36,0 9,52	51,0 13,46	62,4 16,49	72,1 19,04	80,6 21,29	88,3 23,32	95,4 25,19	101,9 26,93	108,1 28,56	114,0 30,11	119,5 31,58	124,8 32,98	129,9 34,33	134,9 35,62	139,6 36,87	144,2 38,08	148,6 39,26	
60	43,2 11,43	61,2 16,16	74,9 19,79	86,5 22,85	96,7 25,55	105,9 27,99	114,4 30,23	122,3 32,32	129,7 34,28	136,8 36,13	143,4 37,89	149,8 39,58	155,9 41,19	161,8 42,75	167,5 44,25	173,0 45,70	178,3 47,11	
70	50,5 13,33	71,4 18,85	87,4 23,09	100,9 26,66	112,8 29,81	123,6 32,65	133,5 35,27	142,7 37,70	151,4 39,99	159,6 42,15	167,3 44,21	174,8 46,17	181,9 48,06	188,8 49,87	195,4 51,62	201,8 53,32	208,0 54,96	
80	57,7 15,23	81,6 21,54	99,9 26,39	115,3 30,47	128,9 34,06	141,3 37,31	152,6 40,30	163,1 43,09	173,0 45,70	182,4 48,17	191,3 50,52	199,8 52,77	207,9 54,93	215,8 57,00	223,3 59,00	230,7 60,93	237,8 62,81	
90	64,9 17,14	91,7 24,24	112,4 29,68	129,7 34,28	145,1 38,32	158,9 41,98	171,6 45,34	183,5 48,47	194,6 51,41	205,1 54,19	215,2 56,84	224,7 59,37	233,9 61,79	242,7 64,12	251,3 66,37	259,5 68,55	267,5 70,66	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	180 18 2611	190 19 2756	200 20 2901	210 21 3046	220 22 3191	230 23 3336	240 24 3481	250 25 3626	260 26 3771	270 27 3916	276 27,6 4000	280 28 4061	290 29 4206	300 30 4351	310 31 4496	320 32 4641	330 33 4786	bar MPa psi
01	3,1 0,81	3,1 0,83	3,2 0,85	3,3 0,87	3,4 0,89	3,5 0,91	3,5 0,93	3,6 0,95	3,7 0,97	3,7 0,99	3,8 1,00	3,8 1,01	3,9 1,03	3,9 1,04	4,0 1,06	4,1 1,08	4,1 1,09	
015	4,6 1,21	4,7 1,25	4,8 1,28	5,0 1,31	5,1 1,34	5,2 1,37	5,3 1,40	5,4 1,43	5,5 1,46	5,6 1,48	5,7 1,50	5,7 1,51	5,8 1,54	5,9 1,56	6,0 1,59	6,1 1,62	6,2 1,64	
02	6,1 1,62	6,3 1,66	6,4 1,70	6,6 1,75	6,8 1,79	6,9 1,83	7,1 1,87	7,2 1,90	7,4 1,94	7,5 1,98	7,6 2,00	7,6 2,02	7,8 2,05	7,9 2,09	8,0 2,12	8,2 2,15	8,3 2,19	
022	6,7 1,78	6,9 1,83	7,1 1,87	7,3 1,92	7,4 1,96	7,6 2,01	7,8 2,05	7,9 2,09	8,1 2,14	8,2 2,18	8,3 2,20	8,4 2,22	8,5 2,26	8,7 2,29	8,8 2,33	9,0 2,37	9,1 2,41	
025	7,6 2,02	7,9 2,08	8,1 2,13	8,3 2,18	8,5 2,23	8,6 2,28	8,8 2,33	9,0 2,38	9,2 2,43	9,4 2,47	9,5 2,50	9,5 2,52	9,7 2,56	9,9 2,61	10,0 2,65	10,2 2,69	10,4 2,73	
028	8,6 2,26	8,8 2,32	9,0 2,38	9,2 2,44	9,5 2,50	9,7 2,56	9,9 2,61	10,1 2,67	10,3 2,72	10,5 2,77	10,6 2,80	10,7 2,82	10,9 2,87	11,1 2,92	11,2 2,97	11,4 3,02	11,6 3,06	
03	9,2 2,42	9,4 2,49	9,7 2,55	9,9 2,62	10,1 2,68	10,4 2,74	10,6 2,80	10,8 2,86	11,0 2,91	11,2 2,97	11,4 3,00	11,4 3,02	11,6 3,08	11,8 3,13	12,0 3,18	12,2 3,23	12,4 3,28	
033	10,1 2,67	10,4 2,74	10,6 2,81	10,9 2,88	11,2 2,95	11,4 3,01	11,7 3,08	11,9 3,14	12,1 3,20	12,4 3,27	12,5 3,30	12,6 3,33	12,8 3,38	13,0 3,44	13,2 3,50	13,5 3,55	13,7 3,61	
035	10,7 2,83	11,0 2,91	11,3 2,98	11,6 3,05	11,8 3,13	12,1 3,20	12,4 3,27	12,6 3,33	12,9 3,40	13,1 3,46	13,2 3,50	13,3 3,53	13,6 3,59	13,8 3,65	14,0 3,71	14,3 3,77	14,5 3,83	
037	11,3 2,99	11,6 3,07	11,9 3,15	12,2 3,23	12,5 3,30	12,8 3,38	13,1 3,45	13,3 3,52	13,6 3,59	13,9 3,66	14,0 3,70	14,1 3,73	14,4 3,79	14,6 3,86	14,8 3,92	15,1 3,99	15,3 4,05	
04	12,2 3,23	12,6 3,32	12,9 3,41	13,2 3,49	13,5 3,57	13,8 3,65	14,1 3,73	14,4 3,81	14,7 3,88	15,0 3,96	15,1 4,00	15,3 4,03	15,5 4,10	15,8 4,17	16,1 4,24	16,3 4,31	16,6 4,38	
042	12,8 3,39	13,2 3,49	13,5 3,58	13,9 3,66	14,2 3,75	14,5 3,84	14,8 3,92	15,1 4,00	15,4 4,08	15,7 4,16	15,9 4,20	16,0 4,23	16,3 4,31	16,6 4,38	16,9 4,45	17,1 4,52	17,4 4,59	
045	13,8 3,64	14,1 3,74	14,5 3,83	14,9 3,93	15,2 4,02	15,6 4,11	15,9 4,20	16,2 4,28	16,5 4,37	16,9 4,45	17,0 4,50	17,2 4,53	17,5 4,61	17,8 4,69	18,1 4,77	18,3 4,85	18,6 4,92	
05	15,3 4,04	15,7 4,15	16,1 4,26	16,5 4,36	16,9 4,47	17,3 4,57	17,7 4,66	18,0 4,76	18,4 4,85	18,7 4,95	18,9 5,00	19,1 5,04	19,4 5,13	19,7 5,21	20,1 5,30	20,4 5,39	20,7 5,47	
053	16,2 4,28	16,7 4,40	17,1 4,51	17,5 4,62	17,9 4,73	18,3 4,84	18,7 4,94	19,1 5,05	19,5 5,15	19,9 5,24	20,1 5,30	20,2 5,34	20,6 5,43	20,9 5,53	21,3 5,62	21,6 5,71	21,9 5,80	
055	16,8 4,44	17,3 4,57	17,7 4,68	18,2 4,80	18,6 4,91	19,0 5,02	19,4 5,13	19,8 5,24	20,2 5,34	20,6 5,44	20,8 5,50	21,0 5,54	21,3 5,64	21,7 5,74	22,1 5,83	22,4 5,92	22,8 6,02	
058	17,7 4,69	18,2 4,81	18,7 4,94	19,2 5,06	19,6 5,18	20,1 5,30	20,5 5,41	20,9 5,52	21,3 5,63	21,7 5,74	22,0 5,80	22,1 5,84	22,5 5,95	22,9 6,05	23,3 6,15	23,6 6,25	24,0 6,34	
06	18,3 4,85	18,9 4,98	19,3 5,11	19,8 5,24	20,3 5,36	20,7 5,48	21,2 5,60	21,6 5,71	22,1 5,83	22,5 5,94	22,7 6,00	22,9 6,05	23,3 6,15	23,7 6,26	24,1 6,36	24,5 6,46	24,8 6,56	
065	19,9 5,25	20,4 5,40	21,0 5,54	21,5 5,67	22,0 5,81	22,5 5,94	23,0 6,06	23,4 6,19	23,9 6,31	24,3 6,43	24,6 6,50	24,8 6,55	25,2 6,67	25,7 6,78	26,1 6,89	26,5 7,00	26,9 7,11	
07	21,4 5,66	22,0 5,81	22,6 5,96	23,1 6,11	23,7 6,25	24,2 6,39	24,7 6,53	25,2 6,66	25,7 6,80	26,2 6,93	26,5 7,00	26,7 7,05	27,2 7,18	27,6 7,30	28,1 7,42	28,5 7,54	29,0 7,66	
075	22,9 6,06	23,6 6,23	24,2 6,39	24,8 6,54	25,4 6,70	25,9 6,85	26,5 7,00	27,0 7,14	27,6 7,28	28,1 7,42	28,4 7,50	28,6 7,56	29,1 7,69	29,6 7,82	30,1 7,95	30,6 8,08	31,1 8,20	
08	24,5 6,46	25,1 6,64	25,8 6,81	26,4 6,98	27,0 7,15	27,7 7,31	28,3 7,46	28,8 7,62	29,4 7,77	30,0 7,92	30,3 8,00	30,5 8,06	31,1 8,20	31,6 8,34	32,1 8,48	32,6 8,62	33,1 8,75	
085	26,0 6,87	26,7 7,06	27,4 7,24	28,1 7,42	28,7 7,59	29,4 7,76	30,0 7,93	30,6 8,09	31,2 8,25	31,8 8,41	32,2 8,50	32,4 8,56	33,0 8,72	33,6 8,87	34,1 9,01	34,7 9,16	35,2 9,30	
09	27,5 7,27	28,3 7,47	29,0 7,66	29,7 7,85	30,4 8,04	31,1 8,22	31,8 8,40	32,4 8,57	33,1 8,74	33,7 8,91	34,1 9,00	34,3 9,07	34,9 9,23	35,5 9,39	36,1 9,54	36,7 9,69	37,3 9,84	
10	30,6 8,08	31,4 8,30	32,2 8,52	33,0 8,73	33,8 8,93	34,6 9,13	35,3 9,33	36,0 9,52	36,8 9,71	37,5 9,89	37,9 10,00	38,1 10,08	38,8 10,25	39,5 10,43	40,1 10,60	40,8 10,77	41,4 10,94	
11	33,6 8,89	34,6 9,13	35,5 9,37	36,3 9,60	37,2 9,82	38,0 10,05	38,8 10,26	39,6 10,47	40,4 10,68	41,2 10,88	41,6 11,00	42,0 11,08	42,7 11,28	43,4 11,47	44,1 11,66	44,9 11,85	45,5 12,03	
12	36,7 9,69	37,7 9,96	38,7 10,22	39,6 10,47	40,6 10,72	41,5 10,96	42,4 11,19	43,2 11,43	44,1 11,65	44,9 11,87	45,4 12,00	45,8 12,09	46,6 12,31	47,4 12,52	48,2 12,72	48,9 12,93	49,7 13,13	
15	45,9 12,12	47,1 12,45	48,4 12,77	49,5 13,09	50,7 13,40	51,9 13,70	53,0 13,99	54,1 14,28	55,1 14,56	56,2 14,84	56,8 15,00	57,2 15,11	58,2 15,38	59,2 15,64	60,2 15,90	61,2 16,16	62,1 16,41	
20	61,2 16,16	62,8 16,60	64,5 17,03	66,1 17,45	67,6 17,86	69,1 18,26	70,6 18,66	72,1 19,04	73,5 19,42	74,9 19,79	75,7 20,00	76,3 20,15	77,6 20,51	79,0 20,86	80,3 21,20	81,6 21,54	82,8 21,88	
25	76,5 20,20	78,5 20,75	80,6 21,29	82,6 21,82	84,5 22,33	86,4 22,83	88,3 23,32	90,1 23,80	91,9 24,27	93,6 24,74	94,6 25,00	95,4 25,19	97,0 25,64	98,7 26,07	100,3 26,51	101,9 26,93	103,5 27,35	
30	91,7 24,24	94,3 24,90	96,7 25,55	99,1 26,18	101,4 26,79	103,7 27,40	105,9 27,99	108,1 28,56	110,3 29,13	112,4 29,68	113,6 30,00	114,4 30,23	116,5 30,76	118,4 31,29	120,4 31,81	122,3 32,32	124,2 32,82	
35	107,0 28,28	110,0 29,05	112,8 29,81	115,6 30,54	118,3 31,26	121,0 31,96	123,6 32,65	126,1 33,32	128,6 33,98	131,1 34,63	132,5 35,00	133,5 35,27	135,9 35,89	138,2 36,50	140,5 37,11	142,7 37,70	144,9 38,29	
40	122,3 32,32	125,7 33,20	128,9 34,06	132,1 34,90	135,2 35,73	138,3 36,53	141,3 37,31	144,2 38,08	147,0 38,84	149,8 39,58	151,4 40,00	152,6 40,30	155,3 41,02	157,9 41,72	160,5 42,41	163,1 43,09	165,6 43,76	
50	152,9 40,39	157,1 41,50	161,2 42,58	165,2 43,63	169,0 44,66	172,8 45,66	176,6 46,64	180,2 47,60	183,8 48,55	187,3 49,47	189,3 50,00	190,7 50,38	194,1 51,27	197,4 52,15	200,7 53,01	203,9 53,86	207,0 54,69	
60	183,5 48,47	188,5 49,80	193,4 51,09	198,2 52,36	202,9 53,59	207,4 54,79	211,9 55,97	216,2 57,13	220,5 58,26	224,7 59,37	227,1 60,00	228,9 60,46	232,9 61,53	236,9 62,58	240,8 63,61	244,7 64,63	248,4 65,63	
70	214,1 56,55	219,9 58,10	225,7 59,61	231,2 61,08	236,7 62,52	242,0 63,93	247,2 65,30	252,3 66,65	257,3 67,97	262,2 69,26	265,0 70,00	267,0 70,53	271,7 71,78	276,4 73,01	280,9 74,21	285,4 75,40	289,9 76,57	
80	244,7 64,63	251,4 66,40	257,9 68,13	264,3 69,81	270,5 71,45	276,6 73,06	282,5 74,63	288,3 76,17	294,0 77,68	299,6 79,16	302,8 80,00	305,1 80,61	310,5 82,04	315,8 83,44	321,1 84,82	326,2 86,17	331,3 87,51	
90	275,2 72,71	282,8 74,70	290,1 76,64	297,3 78,53	304,3 80,38	311,1 82,19	317,8 83,96	324,4 85,69	330,8 87,39	337,1 89,05	340,7 90,00	343,3 90,68	349,4 92,29	355,3 93,87	361,2 95,42	367,0 96,95	372,7 98,45	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	340 34 4931	350 35 5076	360 36 5221	370 37 5366	380 38 5511	390 39 5656	400 40 5802	410 41 5947	420 42 6092	430 43 6237	440 44 6382	450 45 6527	460 46 6672	470 47 6817	480 48 6962	490 49 7107	bar MPa psi
01	4,2 1,11	4,3 1,13	4,3 1,14	4,4 1,16	4,4 1,17	4,5 1,19	4,6 1,20	4,6 1,22	4,7 1,23	4,7 1,25	4,8 1,26	4,8 1,28	4,9 1,29	4,9 1,31	5,0 1,32	5,0 1,33	
015	6,3 1,67	6,4 1,69	6,5 1,71	6,6 1,74	6,7 1,76	6,8 1,78	6,8 1,81	6,9 1,83	7,0 1,85	7,1 1,87	7,2 1,89	7,3 1,92	7,3 1,94	7,4 1,96	7,5 1,98	7,6 2,00	
02	8,4 2,22	8,5 2,25	8,6 2,29	8,8 2,32	8,9 2,35	9,0 2,38	9,1 2,41	9,2 2,44	9,3 2,47	9,5 2,50	9,6 2,53	9,7 2,55	9,8 2,58	9,9 2,61	10,0 2,64	10,1 2,67	
022	9,2 2,44	9,4 2,48	9,5 2,51	9,6 2,55	9,8 2,58	9,9 2,62	10,0 2,65	10,2 2,68	10,3 2,71	10,4 2,75	10,5 2,78	10,6 2,81	10,8 2,84	10,9 2,87	11,0 2,90	11,1 2,93	
025	10,5 2,78	10,7 2,82	10,8 2,86	11,0 2,90	11,1 2,93	11,3 2,97	11,4 3,01	11,5 3,05	11,7 3,09	11,8 3,12	12,0 3,16	12,1 3,19	12,2 3,23	12,4 3,26	12,5 3,30	12,6 3,33	
028	11,8 3,11	11,9 3,15	12,1 3,20	12,3 3,24	12,4 3,29	12,6 3,33	12,8 3,37	12,9 3,41	13,1 3,46	13,2 3,50	13,4 3,54	13,5 3,58	13,7 3,62	13,8 3,66	14,0 3,69	14,1 3,73	
03	12,6 3,33	12,8 3,38	13,0 3,43	13,2 3,47	13,3 3,52	13,5 3,57	13,7 3,61	13,8 3,66	14,0 3,70	14,2 3,75	14,3 3,79	14,5 3,83	14,7 3,87	14,8 3,92	15,0 3,96	15,1 4,00	
033	13,9 3,66	14,1 3,72	14,3 3,77	14,5 3,82	14,7 3,87	14,9 3,92	15,0 3,97	15,2 4,02	15,4 4,07	15,6 4,12	15,8 4,17	16,0 4,22	16,1 4,26	16,3 4,31	16,5 4,35	16,7 4,40	
035	14,7 3,89	14,9 3,94	15,1 4,00	15,3 4,05	15,6 4,11	15,8 4,16	16,0 4,22	16,2 4,27	16,3 4,32	16,5 4,37	16,7 4,42	16,9 4,47	17,1 4,52	17,3 4,57	17,5 4,62	17,7 4,67	
037	15,6 4,11	15,8 4,17	16,0 4,23	16,2 4,29	16,4 4,34	16,7 4,40	16,9 4,46	17,1 4,51	17,3 4,57	17,5 4,62	17,7 4,67	17,9 4,73	18,1 4,78	18,3 4,83	18,5 4,88	18,7 4,93	
04	16,8 4,44	17,1 4,51	17,3 4,57	17,5 4,63	17,8 4,70	18,0 4,76	18,2 4,82	18,5 4,88	18,7 4,94	18,9 4,99	19,1 5,05	19,3 5,11	19,6 5,17	19,8 5,22	20,0 5,28	20,2 5,33	
042	17,7 4,66	17,9 4,73	18,2 4,80	18,4 4,86	18,7 4,93	18,9 4,99	19,1 5,06	19,4 5,12	19,6 5,18	19,9 5,24	20,1 5,31	20,3 5,36	20,5 5,42	20,8 5,48	21,0 5,54	21,2 5,60	
045	18,9 5,00	19,2 5,07	19,5 5,14	19,7 5,21	20,0 5,28	20,3 5,35	20,5 5,42	20,8 5,49	21,0 5,55	21,3 5,62	21,5 5,68	21,8 5,75	22,0 5,81	22,2 5,87	22,5 5,94	22,7 6,00	
05	21,0 5,55	21,3 5,63	21,6 5,71	21,9 5,79	22,2 5,87	22,5 5,95	22,8 6,02	23,1 6,10	23,4 6,17	23,6 6,24	23,9 6,32	24,2 6,39	24,4 6,46	24,7 6,53	25,0 6,60	25,2 6,66	
053	22,3 5,88	22,6 5,97	22,9 6,06	23,2 6,14	23,6 6,22	23,9 6,30	24,2 6,38	24,5 6,46	24,8 6,54	25,1 6,62	25,3 6,69	25,6 6,77	25,9 6,84	26,2 6,92	26,5 6,99	26,7 7,06	
055	23,1 6,11	23,5 6,20	23,8 6,28	24,1 6,37	24,4 6,46	24,8 6,54	25,1 6,62	25,4 6,71	25,7 6,79	26,0 6,87	26,3 6,95	26,6 7,03	26,9 7,10	27,2 7,18	27,5 7,26	27,8 7,33	
058	24,4 6,44	24,7 6,53	25,1 6,63	25,4 6,72	25,8 6,81	26,1 6,90	26,4 6,99	26,8 7,07	27,1 7,16	27,4 7,24	27,7 7,33	28,0 7,41	28,4 7,49	28,7 7,57	29,0 7,65	29,3 7,73	
06	25,2 6,66	25,6 6,76	25,9 6,86	26,3 6,95	26,7 7,04	27,0 7,14	27,4 7,23	27,7 7,32	28,0 7,40	28,4 7,49	28,7 7,58	29,0 7,66	29,3 7,75	29,6 7,83	30,0 7,92	30,3 8,00	
065	27,3 7,22	27,7 7,32	28,1 7,43	28,5 7,53	28,9 7,63	29,3 7,73	29,6 7,83	30,0 7,93	30,4 8,02	30,7 8,12	31,1 8,21	31,4 8,30	31,8 8,39	32,1 8,49	32,5 8,58	32,8 8,66	
07	29,4 7,77	29,9 7,89	30,3 8,00	30,7 8,11	31,1 8,22	31,5 8,32	31,9 8,43	32,3 8,53	32,7 8,64	33,1 8,74	33,5 8,84	33,8 8,94	34,2 9,04	34,6 9,14	35,0 9,23	35,3 9,33	
075	31,5 8,33	32,0 8,45	32,4 8,57	32,9 8,69	33,3 8,80	33,8 8,92	34,2 9,03	34,6 9,14	35,0 9,26	35,5 9,36	35,9 9,47	36,3 9,58	36,7 9,69	37,1 9,79	37,5 9,89	37,8 10,00	
08	33,6 8,88	34,1 9,01	34,6 9,14	35,1 9,27	35,5 9,39	36,0 9,51	36,5 9,63	36,9 9,75	37,4 9,87	37,8 9,99	38,3 10,10	38,7 10,22	39,1 10,33	39,5 10,44	40,0 10,55	40,4 10,66	
085	35,7 9,44	36,2 9,58	36,8 9,71	37,3 9,85	37,8 9,98	38,3 10,11	38,8 10,24	39,2 10,36	39,7 10,49	40,2 10,61	40,6 10,74	41,1 10,86	41,6 10,98	42,0 11,10	42,4 11,21	42,9 11,33	
09	37,8 9,99	38,4 10,14	38,9 10,28	39,5 10,42	40,0 10,56	40,5 10,70	41,0 10,84	41,5 10,97	42,0 11,11	42,5 11,24	43,0 11,37	43,5 11,50	44,0 11,62	44,5 11,75	44,9 11,87	45,4 12,00	
10	42,0 11,10	42,6 11,27	43,2 11,43	43,8 11,58	44,4 11,74	45,0 11,89	45,6 12,04	46,2 12,19	46,7 12,34	47,3 12,49	47,8 12,63	48,4 12,77	48,9 12,91	49,4 13,05	49,9 13,19	50,5 13,33	
11	46,2 12,21	46,9 12,39	47,6 12,57	48,2 12,74	48,9 12,91	49,5 13,08	50,1 13,25	50,8 13,41	51,4 13,57	52,0 13,74	52,6 13,89	53,2 14,05	53,8 14,21	54,4 14,36	54,9 14,51	55,5 14,66	
12	50,4 13,32	51,2 13,52	51,9 13,71	52,6 13,90	53,3 14,09	54,0 14,27	54,7 14,45	55,4 14,63	56,1 14,81	56,7 14,98	57,4 15,16	58,0 15,33	58,7 15,50	59,3 15,67	59,9 15,83	60,5 16,00	
15	63,0 16,65	64,0 16,90	64,9 17,14	65,8 17,37	66,7 17,61	67,5 17,84	68,4 18,06	69,2 18,29	70,1 18,51	70,9 18,73	71,7 18,95	72,5 19,16	73,3 19,37	74,1 19,58	74,9 19,79	75,7 19,99	
20	84,1 22,21	85,3 22,53	86,5 22,85	87,7 23,17	88,9 23,48	90,0 23,78	91,2 24,09	92,3 24,39	93,4 24,68	94,5 24,97	95,6 25,26	96,7 25,55	97,8 25,83	98,8 26,11	99,9 26,39	100,9 26,66	
25	105,1 27,76	106,6 28,16	108,1 28,56	109,6 28,96	111,1 29,35	112,5 29,73	114,0 30,11	115,4 30,48	116,8 30,85	118,2 31,22	119,5 31,58	120,9 31,93	122,2 32,29	123,5 32,64	124,8 32,98	126,1 33,32	
30	126,1 33,31	127,9 33,80	129,7 34,28	131,5 34,75	133,3 35,21	135,0 35,68	136,8 36,13	138,5 36,58	140,1 37,02	141,8 37,46	143,4 37,89	145,1 38,32	146,7 38,74	148,2 39,16	149,8 39,58	151,4 39,99	
35	147,1 38,86	149,3 39,43	151,4 39,99	153,5 40,54	155,5 41,08	157,6 41,62	159,6 42,15	161,5 42,67	163,5 43,19	165,4 43,70	167,3 44,21	169,2 44,71	171,1 45,20	173,0 45,69	174,8 46,17	176,6 46,65	
40	168,1 44,41	170,6 45,06	173,0 45,70	175,4 46,33	177,7 46,95	180,1 47,57	182,4 48,17	184,6 48,77	186,9 49,36	189,1 49,95	191,3 50,52	193,4 51,09	195,6 51,66	197,7 52,22	199,8 52,77	201,8 53,32	
50	210,2 55,52	213,2 56,33	216,2 57,13	219,2 57,91	222,2 58,69	225,1 59,46	227,9 60,22	230,8 60,96	233,6 61,70	236,3 62,43	239,1 63,15	241,8 63,87	244,4 64,57	247,1 65,27	249,7 65,96	252,3 66,65	
60	252,2 66,62	255,9 67,59	259,5 68,55	263,1 69,50	266,6 70,43	270,1 71,35	273,5 72,26	276,9 73,16	280,3 74,04	283,6 74,92	286,9 75,79	290,1 76,64	293,3 77,49	296,5 78,33	299,6 79,16	302,7 79,98	
70	294,2 77,72	298,5 78,86	302,7 79,98	306,9 81,08	311,0 82,17	315,1 83,24	319,1 84,30	323,1 85,35	327,0 86,38	330,9 87,41	334,7 88,42	338,5 89,42	342,2 90,40	345,9 91,38	349,6 92,35	353,2 93,31	
80	336,2 88,83	341,2 90,12	346,0 91,40	350,8 92,66	355,5 93,91	360,1 95,13	364,7 96,35	369,2 97,54	373,7 98,72	378,1 99,89	382,5 101,05	386,8 102,19	391,1 103,32	395,3 104,44	399,5 105,54	403,7 106,63	
90	378,3 99,93	383,8 101,39	389,2 102,83	394,6 104,24	399,9 105,64	405,1 107,03	410,3 108,39	415,4 109,74	420,4 111,07	425,4 112,38	430,3 113,68	435,2 114,96	440,0 116,23	444,7 117,49	449,5 118,73	454,1 119,96	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	500 50 7252	510 51 7397	520 52 7542	530 53 7687	540 54 7832	550 55 7977	560 56 8122	570 57 8267	580 58 8412	590 59 8557	600 60 8702	610 61 8847	620 62 8992	630 63 9137	640 64 9282	bar MPa psi
01	5,1 1,35	5,1 1,36	5,2 1,37	5,2 1,39	5,3 1,40	5,3 1,41	5,4 1,42	5,4 1,44	5,5 1,45	5,5 1,46	5,6 1,47	5,6 1,49	5,7 1,50	5,7 1,51	5,8 1,52	
015	7,6 2,02	7,7 2,04	7,8 2,06	7,9 2,08	7,9 2,10	8,0 2,12	8,1 2,14	8,2 2,16	8,2 2,18	8,3 2,19	8,4 2,21	8,4 2,23	8,5 2,25	8,6 2,27	8,6 2,29	
02	10,2 2,69	10,3 2,72	10,4 2,75	10,5 2,77	10,6 2,80	10,7 2,82	10,8 2,85	10,9 2,88	11,0 2,90	11,1 2,93	11,2 2,95	11,3 2,97	11,4 3,00	11,4 3,02	11,5 3,05	
022	11,2 2,96	11,3 2,99	11,4 3,02	11,5 3,05	11,7 3,08	11,8 3,11	11,9 3,13	12,0 3,16	12,1 3,19	12,2 3,22	12,3 3,24	12,4 3,27	12,5 3,30	12,6 3,33	12,7 3,35	
025	12,7 3,37	12,9 3,40	13,0 3,43	13,1 3,47	13,2 3,50	13,4 3,53	13,5 3,56	13,6 3,59	13,7 3,63	13,8 3,66	14,0 3,69	14,1 3,72	14,2 3,75	14,3 3,78	14,4 3,81	
028	14,3 3,77	14,4 3,81	14,6 3,84	14,7 3,88	14,8 3,92	15,0 3,95	15,1 3,99	15,2 4,03	15,4 4,06	15,5 4,10	15,6 4,13	15,8 4,16	15,9 4,20	16,0 4,23	16,1 4,27	
03	15,3 4,04	15,4 4,08	15,6 4,12	15,7 4,16	15,9 4,20	16,0 4,24	16,2 4,27	16,3 4,31	16,5 4,35	16,6 4,39	16,8 4,42	16,9 4,46	17,0 4,50	17,2 4,53	17,3 4,57	
033	16,8 4,44	17,0 4,49	17,2 4,53	17,3 4,57	17,5 4,62	17,6 4,66	17,8 4,70	18,0 4,74	18,1 4,79	18,3 4,83	18,4 4,87	18,6 4,91	18,7 4,95	18,9 4,99	19,0 5,03	
035	17,8 4,71	18,0 4,76	18,2 4,81	18,4 4,85	18,5 4,90	18,7 4,94	18,9 4,99	19,0 5,03	19,2 5,08	19,4 5,12	19,5 5,16	19,7 5,21	19,9 5,25	20,0 5,29	20,2 5,33	
037	18,9 4,98	19,0 5,03	19,2 5,08	19,4 5,13	19,6 5,18	19,8 5,23	20,0 5,27	20,1 5,32	20,3 5,37	20,5 5,41	20,7 5,46	20,8 5,50	21,0 5,55	21,2 5,59	21,3 5,64	
04	20,4 5,39	20,6 5,44	20,8 5,49	21,0 5,55	21,2 5,60	21,4 5,65	21,6 5,70	21,8 5,75	22,0 5,80	22,1 5,85	22,3 5,90	22,5 5,95	22,7 6,00	22,9 6,05	23,1 6,09	
042	21,4 5,66	21,6 5,71	21,8 5,77	22,0 5,82	22,2 5,88	22,5 5,93	22,7 5,98	22,9 6,04	23,1 6,09	23,3 6,14	23,5 6,19	23,6 6,25	23,8 6,30	24,0 6,35	24,2 6,40	
045	22,9 6,06	23,2 6,12	23,4 6,18	23,6 6,24	23,8 6,30	24,1 6,35	24,3 6,41	24,5 6,47	24,7 6,53	24,9 6,58	25,1 6,64	25,3 6,69	25,5 6,75	25,7 6,80	25,9 6,86	
05	25,5 6,73	25,7 6,80	26,0 6,87	26,2 6,93	26,5 7,00	26,7 7,06	27,0 7,12	27,2 7,19	27,4 7,25	27,7 7,31	27,9 7,37	28,1 7,44	28,4 7,50	28,6 7,56	28,8 7,62	
053	27,0 7,14	27,3 7,21	27,5 7,28	27,8 7,35	28,1 7,42	28,3 7,48	28,6 7,55	28,8 7,62	29,1 7,69	29,3 7,75	29,6 7,82	29,8 7,88	30,1 7,95	30,3 8,01	30,6 8,07	
055	28,0 7,41	28,3 7,48	28,6 7,55	28,9 7,62	29,1 7,70	29,4 7,77	29,7 7,84	29,9 7,91	30,2 7,98	30,5 8,04	30,7 8,11	31,0 8,18	31,2 8,25	31,5 8,31	31,7 8,38	
058	29,6 7,81	29,9 7,89	30,1 7,96	30,4 8,04	30,7 8,12	31,0 8,19	31,3 8,26	31,6 8,34	31,8 8,41	32,1 8,48	32,4 8,55	32,7 8,63	32,9 8,70	33,2 8,77	33,4 8,84	
06	30,6 8,08	30,9 8,16	31,2 8,24	31,5 8,32	31,8 8,40	32,1 8,47	32,4 8,55	32,7 8,63	32,9 8,70	33,2 8,78	33,5 8,85	33,8 8,92	34,1 9,00	34,3 9,07	34,6 9,14	
065	33,1 8,75	33,5 8,84	33,8 8,93	34,1 9,01	34,4 9,10	34,7 9,18	35,1 9,26	35,4 9,34	35,7 9,43	36,0 9,51	36,3 9,59	36,6 9,67	36,9 9,75	37,2 9,82	37,5 9,90	
07	35,7 9,43	36,0 9,52	36,4 9,61	36,7 9,70	37,1 9,80	37,4 9,89	37,8 9,97	38,1 10,06	38,4 10,15	38,8 10,24	39,1 10,32	39,4 10,41	39,7 10,50	40,0 10,58	40,4 10,66	
075	38,2 10,10	38,6 10,20	39,0 10,30	39,4 10,40	39,7 10,49	40,1 10,59	40,5 10,69	40,8 10,78	41,2 10,88	41,5 10,97	41,9 11,06	42,2 11,15	42,6 11,25	42,9 11,34	43,2 11,43	
08	40,8 10,77	41,2 10,88	41,6 10,99	42,0 11,09	42,4 11,19	42,8 11,30	43,2 11,40	43,5 11,50	43,9 11,60	44,3 11,70	44,7 11,80	45,0 11,90	45,4 11,99	45,8 12,09	46,1 12,19	
085	43,3 11,44	43,8 11,56	44,2 11,67	44,6 11,78	45,0 11,89	45,4 12,00	45,8 12,11	46,3 12,22	46,7 12,33	47,1 12,43	47,5 12,54	47,9 12,64	48,2 12,74	48,6 12,85	49,0 12,95	
09	45,9 12,12	46,3 12,24	46,8 12,36	47,2 12,48	47,7 12,59	48,1 12,71	48,5 12,82	49,0 12,94	49,4 13,05	49,8 13,16	50,3 13,27	50,7 13,38	51,1 13,49	51,5 13,60	51,9 13,71	
10	51,0 13,46	51,5 13,60	52,0 13,73	52,5 13,86	53,0 13,99	53,5 14,12	53,9 14,25	54,4 14,38	54,9 14,50	55,4 14,63	55,8 14,75	56,3 14,87	56,8 14,99	57,2 15,11	57,7 15,23	
11	56,1 14,81	56,6 14,96	57,2 15,10	57,7 15,25	58,3 15,39	58,8 15,53	59,3 15,67	59,9 15,81	60,4 15,95	60,9 16,09	61,4 16,22	61,9 16,36	62,4 16,49	62,9 16,63	63,4 16,76	
12	61,2 16,16	61,8 16,32	62,4 16,48	63,0 16,64	63,6 16,79	64,1 16,95	64,7 17,10	65,3 17,25	65,9 17,40	66,4 17,55	67,0 17,70	67,6 17,85	68,1 17,99	68,7 18,14	69,2 18,28	
15	76,5 20,20	77,2 20,40	78,0 20,60	78,7 20,79	79,5 20,99	80,2 21,18	80,9 21,37	81,6 21,56	82,3 21,75	83,1 21,94	83,8 22,12	84,4 22,31	85,1 22,49	85,8 22,67	86,5 22,85	
20	101,9 26,93	103,0 27,20	104,0 27,46	105,0 27,73	105,9 27,99	106,9 28,24	107,9 28,50	108,8 28,75	109,8 29,00	110,7 29,25	111,7 29,50	112,6 29,74	113,5 29,99	114,4 30,23	115,3 30,47	
25	127,4 33,66	128,7 34,00	129,9 34,33	131,2 34,66	132,4 34,98	133,6 35,30	134,9 35,62	136,1 35,94	137,2 36,25	138,4 36,57	139,6 36,87	140,7 37,18	141,9 37,48	143,0 37,79	144,2 38,08	
30	152,9 40,39	154,4 40,80	155,9 41,19	157,4 41,59	158,9 41,98	160,4 42,37	161,8 42,75	163,3 43,13	164,7 43,51	166,1 43,88	167,5 44,25	168,9 44,62	170,3 44,98	171,6 45,34	173,0 45,70	
35	178,4 47,13	180,2 47,60	181,9 48,06	183,7 48,52	185,4 48,98	187,1 49,43	188,8 49,87	190,5 50,32	192,1 50,76	193,8 51,19	195,4 51,62	197,0 52,05	198,6 52,48	200,2 52,90	201,8 53,32	
40	203,9 53,86	205,9 54,39	207,9 54,93	209,9 55,45	211,9 55,97	213,8 56,49	215,8 57,00	217,7 57,51	219,6 58,01	221,5 58,51	223,3 59,00	225,2 59,49	227,0 59,97	228,9 60,46	230,7 60,93	
50	254,8 67,32	257,4 67,99	259,9 68,66	262,4 69,31	264,8 69,96	267,3 70,61	269,7 71,25	272,1 71,88	274,5 72,51	276,8 73,13	279,2 73,75	281,5 74,36	283,8 74,97	286,1 75,57	288,3 76,17	
60	305,8 80,79	308,9 81,59	311,9 82,39	314,9 83,18	317,8 83,96	320,7 84,73	323,6 85,50	326,5 86,26	329,4 87,01	332,2 87,76	335,0 88,50	337,8 89,23	340,5 89,96	343,3 90,68	346,0 91,40	
70	356,8 94,25	360,3 95,19	363,9 96,12	367,3 97,04	370,8 97,95	374,2 98,85	377,6 99,75	380,9 100,63	384,3 101,51	387,6 102,38	390,8 103,25	394,1 104,11	397,3 104,96	400,5 105,80	403,7 106,63	
80	407,8 107,72	411,8 108,79	415,8 109,85	419,8 110,90	423,8 111,94	427,7 112,97	431,5 114,00	435,4 115,01	439,2 116,02	442,9 117,01	446,7 118,00	450,4 118,98	454,1 119,95	457,7 120,91	461,3 121,87	
90	458,7 121,18	463,3 122,39	467,8 123,58	472,3 124,76	476,7 125,94	481,1 127,10	485,5 128,25	489,8 129,39	494,1 130,52	498,3 131,64	502,5 132,75	506,7 133,85	510,8 134,94	514,9 136,03	519,0 137,10	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	650 65 9427	660 66 9573	670 67 9718	680 68 9863	690 69 10008	700 70 10153	710 71 10298	720 72 10443	730 73 10588	740 74 10733	750 75 10878	760 76 11023	770 77 11168	780 78 11313	790 79 11458	800 80 11603	bar MPa psi
01	5,8 1,54	5,9 1,55	5,9 1,56	5,9 1,57	6,0 1,58	6,0 1,59	6,1 1,60	6,1 1,62	6,2 1,63	6,2 1,64	6,2 1,65	6,3 1,66	6,3 1,67	6,4 1,68	6,4 1,69	6,4 1,70	
015	8,7 2,30	8,8 2,32	8,9 2,34	8,9 2,36	9,0 2,37	9,0 2,39	9,1 2,41	9,2 2,42	9,2 2,44	9,3 2,46	9,4 2,47	9,4 2,49	9,5 2,51	9,5 2,52	9,6 2,54	9,7 2,55	
02	11,6 3,07	11,7 3,09	11,8 3,12	11,9 3,14	12,0 3,16	12,1 3,19	12,1 3,21	12,2 3,23	12,3 3,25	12,4 3,28	12,5 3,30	12,6 3,32	12,7 3,34	12,7 3,36	12,8 3,38	12,9 3,41	
022	12,8 3,38	12,9 3,40	13,0 3,43	13,1 3,45	13,2 3,48	13,3 3,50	13,4 3,53	13,5 3,55	13,5 3,58	13,6 3,60	13,7 3,63	13,8 3,65	13,9 3,68	14,0 3,70	14,1 3,72	14,2 3,75	
025	14,5 3,84	14,6 3,87	14,8 3,90	14,9 3,93	15,0 3,95	15,1 3,98	15,2 4,01	15,3 4,04	15,4 4,07	15,5 4,10	15,6 4,12	15,7 4,15	15,8 4,18	15,9 4,20	16,0 4,23	16,1 4,26	
028	16,3 4,30	16,4 4,33	16,5 4,36	16,6 4,40	16,8 4,43	16,9 4,46	17,0 4,49	17,1 4,52	17,2 4,56	17,4 4,59	17,5 4,62	17,6 4,65	17,7 4,68	17,8 4,71	17,9 4,74	18,1 4,77	
03	17,4 4,61	17,6 4,64	17,7 4,68	17,8 4,71	18,0 4,75	18,1 4,78	18,2 4,81	18,3 4,85	18,5 4,88	18,6 4,91	18,7 4,95	18,9 4,98	19,0 5,01	19,1 5,05	19,2 5,08	19,3 5,11	
033	19,2 5,07	19,3 5,11	19,5 5,14	19,6 5,18	19,8 5,22	19,9 5,26	20,0 5,29	20,2 5,33	20,3 5,37	20,5 5,41	20,6 5,44	20,7 5,48	20,9 5,51	21,0 5,55	21,1 5,59	21,3 5,62	
035	20,3 5,37	20,5 5,41	20,7 5,46	20,8 5,50	21,0 5,54	21,1 5,58	21,3 5,62	21,4 5,66	21,6 5,69	21,7 5,73	21,8 5,77	22,0 5,81	22,1 5,85	22,3 5,89	22,4 5,92	22,6 5,96	
037	21,5 5,68	21,7 5,72	21,8 5,77	22,0 5,81	22,2 5,85	22,3 5,89	22,5 5,94	22,6 5,98	22,8 6,02	22,9 6,06	23,1 6,10	23,3 6,14	23,4 6,18	23,6 6,22	23,7 6,26	23,9 6,30	
04	23,2 6,14	23,4 6,19	23,6 6,23	23,8 6,28	24,0 6,33	24,1 6,37	24,3 6,42	24,5 6,46	24,6 6,51	24,8 6,55	25,0 6,60	25,1 6,64	25,3 6,68	25,5 6,73	25,6 6,77	25,8 6,81	
042	24,4 6,45	24,6 6,50	24,8 6,55	25,0 6,59	25,1 6,64	25,3 6,69	25,5 6,74	25,7 6,79	25,9 6,83	26,0 6,88	26,2 6,93	26,4 6,97	26,6 7,02	26,7 7,06	26,9 7,11	27,1 7,15	
045	26,2 6,91	26,4 6,96	26,6 7,01	26,7 7,07	26,9 7,12	27,1 7,17	27,3 7,22	27,5 7,27	27,7 7,32	27,9 7,37	28,1 7,42	28,3 7,47	28,5 7,52	28,6 7,57	28,8 7,62	29,0 7,66	
05	29,1 7,68	29,3 7,73	29,5 7,79	29,7 7,85	29,9 7,91	30,2 7,97	30,4 8,02	30,6 8,08	30,8 8,13	31,0 8,19	31,2 8,25	31,4 8,30	31,6 8,35	31,8 8,41	32,0 8,46	32,2 8,52	
053	30,8 8,14	31,0 8,20	31,3 8,26	31,5 8,32	31,7 8,38	32,0 8,44	32,2 8,50	32,4 8,56	32,6 8,62	32,9 8,68	33,1 8,74	33,3 8,80	33,5 8,86	33,7 8,91	34,0 8,97	34,2 9,03	
055	32,0 8,44	32,2 8,51	32,5 8,57	32,7 8,64	32,9 8,70	33,2 8,76	33,4 8,82	33,6 8,89	33,9 8,95	34,1 9,01	34,3 9,07	34,6 9,13	34,8 9,19	35,0 9,25	35,2 9,31	35,5 9,37	
058	33,7 8,90	34,0 8,97	34,2 9,04	34,5 9,11	34,7 9,17	35,0 9,24	35,2 9,31	35,5 9,37	35,7 9,44	36,0 9,50	36,2 9,56	36,4 9,63	36,7 9,69	36,9 9,75	37,2 9,82	37,4 9,88	
06	34,9 9,21	35,1 9,28	35,4 9,35	35,7 9,42	35,9 9,49	36,2 9,56	36,4 9,63	36,7 9,69	37,0 9,76	37,2 9,83	37,5 9,89	37,7 9,96	38,0 10,03	38,2 10,09	38,4 10,15	38,7 10,22	
065	37,8 9,98	38,1 10,06	38,4 10,13	38,6 10,21	38,9 10,28	39,2 10,36	39,5 10,43	39,8 10,50	40,0 10,58	40,3 10,65	40,6 10,72	40,8 10,79	41,1 10,86	41,4 10,93	41,6 11,00	41,9 11,07	
07	40,7 10,75	41,0 10,83	41,3 10,91	41,6 10,99	41,9 11,07	42,2 11,15	42,5 11,23	42,8 11,31	43,1 11,39	43,4 11,47	43,7 11,54	44,0 11,62	44,3 11,70	44,6 11,77	44,8 11,85	45,1 11,92	
075	43,6 11,51	43,9 11,60	44,3 11,69	44,6 11,78	44,9 11,86	45,2 11,95	45,6 12,03	45,9 12,12	46,2 12,20	46,5 12,29	46,8 12,37	47,1 12,45	47,4 12,53	47,7 12,61	48,1 12,69	48,4 12,77	
08	46,5 12,28	46,8 12,38	47,2 12,47	47,6 12,56	47,9 12,65	48,2 12,75	48,6 12,84	48,9 12,93	49,3 13,02	49,6 13,10	49,9 13,19	50,3 13,28	50,6 13,37	50,9 13,45	51,3 13,54	51,6 13,63	
085	49,4 13,05	49,8 13,15	50,2 13,25	50,5 13,35	50,9 13,44	51,3 13,54	51,6 13,64	52,0 13,73	52,3 13,83	52,7 13,92	53,1 14,02	53,4 14,11	53,8 14,20	54,1 14,29	54,5 14,39	54,8 14,48	
09	52,3 13,82	52,7 13,92	53,1 14,03	53,5 14,13	53,9 14,24	54,3 14,34	54,7 14,44	55,0 14,54	55,4 14,64	55,8 14,74	56,2 14,84	56,6 14,94	56,9 15,04	57,3 15,14	57,7 15,23	58,0 15,33	
10	58,1 15,35	58,6 15,47	59,0 15,59	59,4 15,70	59,9 15,82	60,3 15,93	60,7 16,05	61,2 16,16	61,6 16,27	62,0 16,38	62,4 16,49	62,8 16,60	63,3 16,71	63,7 16,82	64,1 16,92	64,5 17,03	
11	63,9 16,89	64,4 17,02	64,9 17,15	65,4 17,27	65,9 17,40	66,3 17,52	66,8 17,65	67,3 17,77	67,7 17,90	68,2 18,02	68,7 18,14	69,1 18,26	69,6 18,38	70,0 18,50	70,5 18,62	70,9 18,73	
12	69,7 18,42	70,3 18,56	70,8 18,70	71,3 18,84	71,9 18,98	72,4 19,12	72,9 19,25	73,4 19,39	73,9 19,52	74,4 19,66	74,9 19,79	75,4 19,92	75,9 20,05	76,4 20,18	76,9 20,31	77,4 20,44	
15	87,2 23,03	87,8 23,20	88,5 23,38	89,2 23,55	89,8 23,73	90,5 23,90	91,1 24,07	91,7 24,24	92,4 24,40	93,0 24,57	93,6 24,74	94,3 24,90	94,9 25,06	95,5 25,23	96,1 25,39	96,7 25,55	
20	116,2 30,70	117,1 30,94	118,0 31,17	118,9 31,40	119,8 31,63	120,6 31,86	121,5 32,09	122,3 32,32	123,2 32,54	124,0 32,76	124,8 32,98	125,7 33,20	126,5 33,42	127,3 33,63	128,1 33,85	128,9 34,06	
25	145,3 38,38	146,4 38,67	147,5 38,97	148,6 39,26	149,7 39,54	150,8 39,83	151,8 40,11	152,9 40,39	154,0 40,67	155,0 40,95	156,1 41,23	157,1 41,50	158,1 41,77	159,2 42,04	160,2 42,31	161,2 42,58	
30	174,3 46,06	175,7 46,41	177,0 46,76	178,3 47,11	179,6 47,45	180,9 47,79	182,2 48,14	183,5 48,47	184,8 48,81	186,0 49,14	187,3 49,47	188,5 49,80	189,8 50,13	191,0 50,45	192,2 50,77	193,4 51,09	
35	203,4 53,73	205,0 54,14	206,5 54,55	208,0 54,96	209,6 55,36	211,1 55,76	212,6 56,16	214,1 56,55	215,6 56,94	217,0 57,33	218,5 57,72	219,9 58,10	221,4 58,48	222,8 58,86	224,2 59,24	225,7 59,61	
40	232,5 61,41	234,2 61,88	236,0 62,35	237,8 62,81	239,5 63,27	241,2 63,73	242,9 64,18	244,7 64,63	246,3 65,08	248,0 65,52	249,7 65,96	251,4 66,40	253,0 66,84	254,6 67,27	256,3 67,70	257,9 68,13	
50	290,6 76,76	292,8 77,35	295,0 77,93	297,2 78,51	299,4 79,09	301,5 79,66	303,7 80,23	305,8 80,79	307,9 81,35	310,0 81,90	312,1 82,45	314,2 83,00	316,3 83,55	318,3 84,09	320,3 84,62	322,4 85,16	
60	348,7 92,11	351,4 92,82	354,0 93,52	356,6 94,21	359,3 94,90	361,8 95,59	364,4 96,27	367,0 96,95	369,5 97,62	372,0 98,28	374,5 98,94	377,0 99,60	379,5 100,26	382,0 100,90	384,4 101,55	386,8 102,19	
70	406,8 107,46	409,9 108,29	413,0 109,11	416,1 109,92	419,1 110,72	422,2 111,52	425,2 112,32	428,1 113,10	431,1 113,89	434,0 114,66	437,0 115,44	439,9 116,20	442,8 116,96	445,6 117,72	448,5 118,47	451,3 119,22	
80	464,9 122,82	468,5 123,76	472,0 124,69	475,5 125,62	479,0 126,54	482,5 127,45	485,9 128,36	489,3 129,26	492,7 130,16	496,1 131,04	499,4 131,93	502,7 132,80	506,0 133,67	509,3 134,54	512,5 135,40	515,8 136,25	
90	523,0 138,17	527,0 139,23	531,0 140,28	535,0 141,32	538,9 142,36	542,8 143,38	546,6 144,41	550,5 145,42	554,3 146,42	558,1 147,42	561,8 148,42	565,6 149,40	569,3 150,38	572,9 151,36	576,6 152,32	580,2 153,28	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	810 81 11748	820 82 11893	830 83 12038	840 84 12183	850 85 12328	860 86 12473	870 87 12618	880 88 12763	890 89 12908	900 90 13053	910 91 13198	920 92 13343	930 93 13489	940 94 13634	950 95 13779	960 96 13924	bar MPa psi
01	6,5 1,71	6,5 1,72	6,6 1,73	6,6 1,75	6,6 1,76	6,7 1,77	6,7 1,78	6,8 1,79	6,8 1,80	6,8 1,81	6,9 1,82	6,9 1,83	7,0 1,84	7,0 1,85	7,0 1,86	7,1 1,87	
015	9,7 2,57	9,8 2,59	9,9 2,60	9,9 2,62	10,0 2,63	10,0 2,65	10,1 2,66	10,1 2,68	10,2 2,69	10,3 2,71	10,3 2,72	10,4 2,74	10,4 2,75	10,5 2,77	10,5 2,78	10,6 2,80	
02	13,0 3,43	13,1 3,45	13,1 3,47	13,2 3,49	13,3 3,51	13,4 3,53	13,4 3,55	13,5 3,57	13,6 3,59	13,7 3,61	13,8 3,63	13,8 3,65	13,9 3,67	14,0 3,69	14,1 3,71	14,1 3,73	
022	14,3 3,77	14,4 3,79	14,4 3,82	14,5 3,84	14,6 3,86	14,7 3,88	14,8 3,91	14,9 3,93	15,0 3,95	15,0 3,97	15,1 4,00	15,2 4,02	15,3 4,04	15,4 4,06	15,5 4,08	15,5 4,10	
025	16,2 4,28	16,3 4,31	16,4 4,34	16,5 4,36	16,6 4,39	16,7 4,41	16,8 4,44	16,9 4,47	17,0 4,49	17,1 4,52	17,2 4,54	17,3 4,57	17,4 4,59	17,5 4,62	17,6 4,64	17,7 4,66	
028	18,2 4,80	18,3 4,83	18,4 4,86	18,5 4,89	18,6 4,92	18,7 4,94	18,8 4,97	18,9 5,00	19,0 5,03	19,1 5,06	19,3 5,09	19,4 5,11	19,5 5,14	19,6 5,17	19,7 5,20	19,8 5,22	
03	19,5 5,14	19,6 5,17	19,7 5,20	19,8 5,24	19,9 5,27	20,1 5,30	20,2 5,33	20,3 5,36	20,4 5,39	20,5 5,42	20,6 5,45	20,7 5,48	20,9 5,51	21,0 5,54	21,1 5,57	21,2 5,60	
033	21,4 5,66	21,5 5,69	21,7 5,72	21,8 5,76	21,9 5,79	22,1 5,83	22,2 5,86	22,3 5,89	22,4 5,93	22,6 5,96	22,7 5,99	22,8 6,03	22,9 6,06	23,1 6,09	23,2 6,12	23,3 6,16	
035	22,7 6,00	22,8 6,04	23,0 6,07	23,1 6,11	23,3 6,14	23,4 6,18	23,5 6,22	23,7 6,25	23,8 6,29	23,9 6,32	24,1 6,36	24,2 6,39	24,3 6,43	24,5 6,46	24,6 6,50	24,7 6,53	
037	24,0 6,34	24,2 6,38	24,3 6,42	24,4 6,46	24,6 6,50	24,7 6,53	24,9 6,57	25,0 6,61	25,2 6,65	25,3 6,68	25,4 6,72	25,6 6,76	25,7 6,79	25,9 6,83	26,0 6,87	26,1 6,90	
04	25,9 6,86	26,1 6,90	26,3 6,94	26,4 6,98	26,6 7,02	26,7 7,06	26,9 7,10	27,0 7,15	27,2 7,19	27,4 7,23	27,5 7,27	27,7 7,31	27,8 7,35	28,0 7,38	28,1 7,42	28,3 7,46	
042	27,2 7,20	27,4 7,24	27,6 7,29	27,7 7,33	27,9 7,37	28,1 7,42	28,2 7,46	28,4 7,50	28,6 7,54	28,7 7,59	28,9 7,63	29,0 7,67	29,2 7,71	29,4 7,75	29,5 7,80	29,7 7,84	
045	29,2 7,71	29,4 7,76	29,6 7,81	29,7 7,85	29,9 7,90	30,1 7,95	30,3 7,99	30,4 8,04	30,6 8,08	30,8 8,13	30,9 8,17	31,1 8,22	31,3 8,26	31,4 8,31	31,6 8,35	31,8 8,40	
05	32,4 8,57	32,6 8,62	32,8 8,67	33,0 8,73	33,2 8,78	33,4 8,83	33,6 8,88	33,8 8,93	34,0 8,98	34,2 9,03	34,4 9,08	34,6 9,13	34,8 9,18	34,9 9,23	35,1 9,28	35,3 9,33	
053	34,4 9,08	34,6 9,14	34,8 9,19	35,0 9,25	35,2 9,30	35,4 9,36	35,6 9,41	35,8 9,47	36,0 9,52	36,2 9,57	36,4 9,63	36,6 9,68	36,8 9,73	37,0 9,78	37,2 9,84	37,4 9,89	
055	35,7 9,43	35,9 9,48	36,1 9,54	36,3 9,60	36,6 9,66	36,8 9,71	37,0 9,77	37,2 9,82	37,4 9,88	37,6 9,94	37,8 9,99	38,0 10,05	38,2 10,10	38,4 10,15	38,6 10,21	38,8 10,26	
058	37,6 9,94	37,9 10,00	38,1 10,06	38,3 10,12	38,5 10,18	38,8 10,24	39,0 10,30	39,2 10,36	39,4 10,42	39,7 10,48	39,9 10,54	40,1 10,59	40,3 10,65	40,5 10,71	40,7 10,76	41,0 10,82	
06	38,9 10,28	39,2 10,35	39,4 10,41	39,6 10,47	39,9 10,53	40,1 10,60	40,3 10,66	40,6 10,72	40,8 10,78	41,0 10,84	41,3 10,90	41,5 10,96	41,7 11,02	41,9 11,08	42,2 11,14	42,4 11,19	
065	42,2 11,14	42,4 11,21	42,7 11,28	42,9 11,34	43,2 11,41	43,4 11,48	43,7 11,54	44,0 11,61	44,2 11,68	44,4 11,74	44,7 11,81	44,9 11,87	45,2 11,94	45,4 12,00	45,7 12,06	45,9 12,13	
07	45,4 12,00	45,7 12,07	46,0 12,14	46,2 12,22	46,5 12,29	46,8 12,36	47,1 12,43	47,3 12,50	47,6 12,57	47,9 12,65	48,1 12,72	48,4 12,79	48,7 12,85	48,9 12,92	49,2 12,99	49,4 13,06	
075	48,7 12,85	49,0 12,93	49,3 13,01	49,5 13,09	49,8 13,17	50,1 13,24	50,4 13,32	50,7 13,40	51,0 13,47	51,3 13,55	51,6 13,62	51,9 13,70	52,1 13,77	52,4 13,85	52,7 13,92	53,0 13,99	
08	51,9 13,71	52,2 13,79	52,5 13,88	52,9 13,96	53,2 14,04	53,5 14,13	53,8 14,21	54,1 14,29	54,4 14,37	54,7 14,45	55,0 14,53	55,3 14,61	55,6 14,69	55,9 14,77	56,2 14,85	56,5 14,93	
085	55,1 14,57	55,5 14,66	55,8 14,75	56,2 14,83	56,5 14,92	56,8 15,01	57,1 15,10	57,5 15,18	57,8 15,27	58,1 15,36	58,4 15,44	58,8 15,52	59,1 15,61	59,4 15,69	59,7 15,78	60,0 15,86	
09	58,4 15,42	58,7 15,52	59,1 15,61	59,5 15,71	59,8 15,80	60,2 15,89	60,5 15,99	60,9 16,08	61,2 16,17	61,5 16,26	61,9 16,35	62,2 16,44	62,6 16,53	62,9 16,62	63,2 16,70	63,6 16,79	
10	64,9 17,14	65,3 17,24	65,7 17,35	66,1 17,45	66,5 17,56	66,8 17,66	67,2 17,76	67,6 17,86	68,0 17,96	68,4 18,06	68,8 18,16	69,1 18,26	69,5 18,36	69,9 18,46	70,3 18,56	70,6 18,66	
11	71,4 18,85	71,8 18,97	72,2 19,08	72,7 19,20	73,1 19,31	73,5 19,42	74,0 19,54	74,4 19,65	74,8 19,76	75,2 19,87	75,6 19,98	76,1 20,09	76,5 20,20	76,9 20,31	77,3 20,42	77,7 20,52	
12	77,8 20,57	78,3 20,69	78,8 20,82	79,3 20,94	79,7 21,07	80,2 21,19	80,7 21,31	81,1 21,44	81,6 21,56	82,1 21,68	82,5 21,80	83,0 21,92	83,4 22,04	83,9 22,15	84,3 22,27	84,8 22,39	
15	97,3 25,71	97,9 25,86	98,5 26,02	99,1 26,18	99,7 26,33	100,3 26,49	100,8 26,64	101,4 26,79	102,0 26,95	102,6 27,10	103,1 27,25	103,7 27,40	104,3 27,55	104,8 27,69	105,4 27,84	105,9 27,99	
20	129,7 34,28	130,5 34,49	131,3 34,70	132,1 34,90	132,9 35,11	133,7 35,32	134,5 35,52	135,2 35,73	136,0 35,93	136,8 36,13	137,5 36,33	138,3 36,53	139,0 36,73	139,8 36,92	140,5 37,12	141,3 37,31	
25	162,2 42,84	163,2 43,11	164,2 43,37	165,2 43,63	166,1 43,89	167,1 44,15	168,1 44,40	169,0 44,66	170,0 44,91	171,0 45,16	171,9 45,41	172,8 45,66	173,8 45,91	174,7 46,15	175,6 46,40	176,6 46,64	
30	194,6 51,41	195,8 51,73	197,0 52,04	198,2 52,36	199,4 52,67	200,5 52,98	201,7 53,28	202,9 53,59	204,0 53,89	205,1 54,19	206,3 54,49	207,4 54,79	208,5 55,09	209,7 55,39	210,8 55,68	211,9 55,97	
35	227,1 59,98	228,5 60,35	229,8 60,72	231,2 61,08	232,6 61,45	234,0 61,81	235,3 62,16	236,7 62,52	238,0 62,87	239,3 63,23	240,7 63,58	242,0 63,93	243,3 64,27	244,6 64,62	245,9 64,96	247,2 65,30	
40	259,5 68,55	261,1 68,97	262,7 69,39	264,3 69,81	265,8 70,22	267,4 70,64	268,9 71,04	270,5 71,45	272,0 71,86	273,5 72,26	275,0 72,66	276,6 73,06	278,1 73,45	279,5 73,85	281,0 74,24	282,5 74,63	
50	324,4 85,69	326,4 86,22	328,3 86,74	330,3 87,26	332,3 87,78	334,2 88,29	336,2 88,81	338,1 89,31	340,0 89,82	341,9 90,32	343,8 90,82	345,7 91,32	347,6 91,82	349,4 92,31	351,3 92,80	353,1 93,29	
60	389,2 102,83	391,6 103,46	394,0 104,09	396,4 104,71	398,7 105,33	401,1 105,95	403,4 106,57	405,7 107,18	408,0 107,78	410,3 108,39	412,6 108,99	414,8 109,59	417,1 110,18	419,3 110,77	421,5 111,36	423,8 111,94	
70	454,1 119,96	456,9 120,70	459,7 121,44	462,4 122,17	465,2 122,89	467,9 123,61	470,6 124,33	473,3 125,04	476,0 125,75	478,7 126,45	481,3 127,15	484,0 127,85	486,6 128,54	489,2 129,23	491,8 129,92	494,4 130,60	
80	519,0 137,10	522,2 137,95	525,4 138,78	528,5 139,62	531,6 140,45	534,8 141,27	537,9 142,09	540,9 142,90	544,0 143,71	547,1 144,52	550,1 145,32	553,1 146,12	556,1 146,91	559,1 147,69	562,1 148,48	565,0 149,26	
90	583,9 154,24	587,5 155,19	591,0 156,13	594,6 157,07	598,1 158,00	601,6 158,93	605,1 159,85	608,6 160,77	612,0 161,68	615,4 162,58	618,9 163,48	622,2 164,38	625,6 165,27	629,0 166,16	632,3 167,04	635,6 167,91	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	970 97 14069	980 98 14214	990 99 14359	1000 100 14504	1010 101 14649	1020 102 14794	1030 103 14939	1040 104 15084	1050 105 15229	1060 106 15374	1070 107 15519	1080 108 15664	1090 109 15809	1100 110 15954	1110 111 16099	1120 112 16244	bar MPa psi
01	7,1 1,88	7,1 1,89	7,2 1,89	7,2 1,90	7,2 1,91	7,3 1,92	7,3 1,93	7,4 1,94	7,4 1,95	7,4 1,96	7,5 1,97	7,5 1,98	7,5 1,99	7,6 2,00	7,6 2,01	7,6 2,02	
015	10,6 2,81	10,7 2,83	10,8 2,84	10,8 2,86	10,9 2,87	10,9 2,88	11,0 2,90	11,0 2,91	11,1 2,93	11,1 2,94	11,2 2,95	11,2 2,97	11,3 2,98	11,3 3,00	11,4 3,01	11,4 3,02	
02	14,2 3,75	14,3 3,77	14,3 3,79	14,4 3,81	14,5 3,83	14,6 3,85	14,6 3,87	14,7 3,88	14,8 3,90	14,8 3,92	14,9 3,94	15,0 3,96	15,1 3,98	15,1 3,99	15,2 4,01	15,3 4,03	
022	15,6 4,13	15,7 4,15	15,8 4,17	15,9 4,19	15,9 4,21	16,0 4,23	16,1 4,25	16,2 4,27	16,2 4,29	16,3 4,31	16,4 4,33	16,5 4,35	16,6 4,37	16,6 4,39	16,7 4,41	16,8 4,43	
025	17,7 4,69	17,8 4,71	17,9 4,74	18,0 4,76	18,1 4,78	18,2 4,81	18,3 4,83	18,4 4,85	18,5 4,88	18,6 4,90	18,6 4,92	18,7 4,95	18,8 4,97	18,9 4,99	19,0 5,02	19,1 5,04	
028	19,9 5,25	20,0 5,28	20,1 5,31	20,2 5,33	20,3 5,36	20,4 5,38	20,5 5,41	20,6 5,44	20,7 5,46	20,8 5,49	20,9 5,52	21,0 5,54	21,1 5,57	21,2 5,59	21,3 5,62	21,4 5,64	
03	21,3 5,63	21,4 5,66	21,5 5,68	21,6 5,71	21,7 5,74	21,8 5,77	21,9 5,80	22,1 5,83	22,2 5,85	22,3 5,88	22,4 5,91	22,5 5,94	22,6 5,96	22,7 5,99	22,8 6,02	22,9 6,05	
033	23,4 6,19	23,5 6,22	23,7 6,25	23,8 6,28	23,9 6,32	24,0 6,35	24,1 6,38	24,3 6,41	24,4 6,44	24,5 6,47	24,6 6,50	24,7 6,53	24,8 6,56	24,9 6,59	25,1 6,62	25,2 6,65	
035	24,8 6,56	25,0 6,60	25,1 6,63	25,2 6,66	25,4 6,70	25,5 6,73	25,6 6,76	25,7 6,80	25,9 6,83	26,0 6,86	26,1 6,89	26,2 6,93	26,3 6,96	26,5 6,99	26,6 7,02	26,7 7,05	
037	26,3 6,94	26,4 6,97	26,5 7,01	26,7 7,05	26,8 7,08	26,9 7,12	27,1 7,15	27,2 7,19	27,3 7,22	27,5 7,25	27,6 7,29	27,7 7,32	27,8 7,36	28,0 7,39	28,1 7,42	28,2 7,46	
04	28,4 7,50	28,5 7,54	28,7 7,58	28,8 7,62	29,0 7,65	29,1 7,69	29,3 7,73	29,4 7,77	29,5 7,80	29,7 7,84	29,8 7,88	30,0 7,92	30,1 7,95	30,2 7,99	30,4 8,02	30,5 8,06	
042	29,8 7,88	30,0 7,92	30,1 7,96	30,3 8,00	30,4 8,04	30,6 8,08	30,7 8,12	30,9 8,16	31,0 8,20	31,2 8,23	31,3 8,27	31,5 8,31	31,6 8,35	31,8 8,39	31,9 8,43	32,0 8,46	
045	31,9 8,44	32,1 8,48	32,3 8,53	32,4 8,57	32,6 8,61	32,8 8,65	32,9 8,70	33,1 8,74	33,2 8,78	33,4 8,82	33,6 8,86	33,7 8,91	33,9 8,95	34,0 8,99	34,2 9,03	34,3 9,07	
05	35,5 9,38	35,7 9,43	35,9 9,47	36,0 9,52	36,2 9,57	36,4 9,62	36,6 9,66	36,8 9,71	36,9 9,76	37,1 9,80	37,3 9,85	37,5 9,89	37,6 9,94	37,8 9,99	38,0 10,03	38,1 10,08	
053	37,6 9,94	37,8 9,99	38,0 10,04	38,2 10,09	38,4 10,14	38,6 10,19	38,8 10,24	39,0 10,29	39,1 10,34	39,3 10,39	39,5 10,44	39,7 10,49	39,9 10,54	40,1 10,58	40,2 10,63	40,4 10,68	
055	39,0 10,31	39,2 10,37	39,4 10,42	39,6 10,47	39,8 10,53	40,0 10,58	40,2 10,63	40,4 10,68	40,6 10,73	40,8 10,78	41,0 10,83	41,2 10,88	41,4 10,93	41,6 10,98	41,8 11,03	42,0 11,08	
058	41,2 10,88	41,4 10,93	41,6 10,99	41,8 11,04	42,0 11,10	42,2 11,15	42,4 11,21	42,6 11,26	42,8 11,32	43,0 11,37	43,2 11,42	43,4 11,48	43,6 11,53	43,8 11,58	44,0 11,64	44,2 11,69	
06	42,6 11,25	42,8 11,31	43,0 11,37	43,2 11,43	43,5 11,48	43,7 11,54	43,9 11,60	44,1 11,65	44,3 11,71	44,5 11,76	44,7 11,82	44,9 11,87	45,2 11,93	45,4 11,98	45,6 12,04	45,8 12,09	
065	46,1 12,19	46,4 12,25	46,6 12,32	46,9 12,38	47,1 12,44	47,3 12,50	47,6 12,56	47,8 12,62	48,0 12,68	48,2 12,74	48,5 12,80	48,7 12,86	48,9 12,92	49,1 12,98	49,4 13,04	49,6 13,10	
07	49,7 13,13	49,9 13,20	50,2 13,26	50,5 13,33	50,7 13,40	51,0 13,46	51,2 13,53	51,5 13,59	51,7 13,66	51,9 13,72	52,2 13,79	52,4 13,85	52,7 13,92	52,9 13,98	53,2 14,04	53,4 14,11	
075	53,2 14,07	53,5 14,14	53,8 14,21	54,1 14,28	54,3 14,35	54,6 14,42	54,9 14,49	55,1 14,56	55,4 14,63	55,7 14,70	55,9 14,77	56,2 14,84	56,4 14,91	56,7 14,98	57,0 15,05	57,2 15,11	
08	56,8 15,00	57,1 15,08	57,4 15,16	57,7 15,23	58,0 15,31	58,2 15,39	58,5 15,46	58,8 15,54	59,1 15,61	59,4 15,68	59,6 15,76	59,9 15,83	60,2 15,90	60,5 15,98	60,8 16,05	61,0 16,12	
085	60,3 15,94	60,7 16,02	61,0 16,10	61,3 16,19	61,6 16,27	61,9 16,35	62,2 16,43	62,5 16,51	62,8 16,59	63,1 16,66	63,4 16,74	63,7 16,82	64,0 16,90	64,3 16,98	64,6 17,05	64,8 17,13	
09	63,9 16,88	64,2 16,97	64,5 17,05	64,9 17,14	65,2 17,22	65,5 17,31	65,8 17,39	66,2 17,48	66,5 17,56	66,8 17,64	67,1 17,73	67,4 17,81	67,7 17,89	68,0 17,97	68,3 18,06	68,7 18,14	
10	71,0 18,75	71,4 18,85	71,7 18,95	72,1 19,04	72,4 19,14	72,8 19,23	73,2 19,33	73,5 19,42	73,9 19,51	74,2 19,60	74,6 19,70	74,9 19,79	75,3 19,88	75,6 19,97	75,9 20,06	76,3 20,15	
11	78,1 20,63	78,5 20,74	78,9 20,84	79,3 20,95	79,7 21,05	80,1 21,15	80,5 21,26	80,9 21,36	81,2 21,46	81,6 21,57	82,0 21,67	82,4 21,77	82,8 21,87	83,2 21,97	83,5 22,07	83,9 22,17	
12	85,2 22,50	85,6 22,62	86,1 22,74	86,5 22,85	86,9 22,96	87,4 23,08	87,8 23,19	88,2 23,30	88,6 23,41	89,1 23,53	89,5 23,64	89,9 23,75	90,3 23,86	90,7 23,97	91,1 24,07	91,5 24,18	
15	106,5 28,13	107,0 28,28	107,6 28,42	108,1 28,56	108,7 28,71	109,2 28,85	109,7 28,99	110,3 29,13	110,8 29,27	111,3 29,41	111,8 29,55	112,4 29,69	112,9 29,82	113,4 29,96	113,9 30,09	114,4 30,23	
20	142,0 37,51	142,7 37,70	143,4 37,89	144,2 38,08	144,9 38,27	145,6 38,46	146,3 38,65	147,0 38,84	147,7 39,02	148,4 39,21	149,1 39,39	149,8 39,58	150,5 39,76	151,2 39,94	151,9 40,12	152,6 40,30	
25	177,5 46,89	178,4 47,13	179,3 47,37	180,2 47,60	181,1 47,84	182,0 48,08	182,9 48,31	183,8 48,55	184,7 48,78	185,5 49,01	186,4 49,24	187,3 49,47	188,1 49,70	189,0 49,93	189,9 50,15	190,7 50,38	
30	213,0 56,26	214,1 56,55	215,2 56,84	216,2 57,13	217,3 57,41	218,4 57,69	219,5 57,98	220,5 58,26	221,6 58,54	222,6 58,81	223,7 59,09	224,7 59,37	225,8 59,64	226,8 59,91	227,8 60,19	228,9 60,46	
35	248,5 65,64	249,7 65,98	251,0 66,31	252,3 66,65	253,5 66,98	254,8 67,31	256,0 67,64	257,3 67,97	258,5 68,29	259,7 68,62	261,0 68,94	262,2 69,26	263,4 69,58	264,6 69,90	265,8 70,22	267,0 70,53	
40	284,0 75,02	285,4 75,40	286,9 75,79	288,3 76,17	289,8 76,55	291,2 76,93	292,6 77,30	294,0 77,68	295,4 78,05	296,8 78,42	298,2 78,79	299,6 79,16	301,0 79,52	302,4 79,89	303,8 80,25	305,1 80,61	
50	355,0 93,77	356,8 94,25	358,6 94,73	360,4 95,21	362,2 95,68	364,0 96,16	365,8 96,63	367,5 97,10	369,3 97,56	371,1 98,02	372,8 98,49	374,5 98,94	376,3 99,40	378,0 99,86	379,7 100,31	381,4 100,76	
60	426,0 112,52	428,1 113,10	430,3 113,68	432,5 114,25	434,6 114,82	436,8 115,39	438,9 115,95	441,1 116,51	443,2 117,07	445,3 117,63	447,4 118,18	449,5 118,73	451,5 119,28	453,6 119,83	455,7 120,37	457,7 120,91	
70	496,9 131,28	499,5 131,95	502,0 132,63	504,6 133,29	507,1 133,96	509,6 134,62	512,1 135,28	514,6 135,93	517,0 136,59	519,5 137,23	521,9 137,88	524,4 138,52	526,8 139,16	529,2 139,80	531,6 140,43	534,0 141,06	
80	567,9 150,03	570,9 150,80	573,8 151,57	576,7 152,34	579,5 153,10	582,4 153,85	585,2 154,60	588,1 155,35	590,9 156,10	593,7 156,84	596,5 157,58	599,3 158,31	602,0 159,04	604,8 159,77	607,5 160,50	610,3 161,22	
90	638,9 168,79	642,2 169,65	645,5 170,52	648,7 171,38	652,0 172,23	655,2 173,08	658,4 173,93	661,6 174,77	664,8 175,61	667,9 176,44	671,1 177,27	674,2 178,10	677,3 178,92	680,4 179,74	683,5 180,56	686,6 181,37	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1130 113 16389	1140 114 16534	1150 115 16679	1160 116 16824	1170 117 16969	1180 118 17114	1190 119 17260	1200 120 17405	1210 121 17550	1220 122 17695	1230 123 17840	1240 124 17985	1250 125 18130	1260 126 18275	1270 127 18420	1280 128 18565	bar MPa psi
01	7,7 2,02	7,7 2,03	7,7 2,04	7,8 2,05	7,8 2,06	7,8 2,07	7,9 2,08	7,9 2,09	7,9 2,09	8,0 2,10	8,0 2,11	8,0 2,12	8,1 2,13	8,1 2,14	8,1 2,15	8,2 2,15	
015	11,5 3,04	11,5 3,05	11,6 3,06	11,6 3,08	11,7 3,09	11,7 3,10	11,8 3,12	11,8 3,13	11,9 3,14	11,9 3,15	12,0 3,17	12,0 3,18	12,1 3,19	12,1 3,21	12,2 3,22	12,2 3,23	
02	15,3 4,05	15,4 4,07	15,5 4,08	15,5 4,10	15,6 4,12	15,7 4,14	15,7 4,15	15,8 4,17	15,9 4,19	15,9 4,21	16,0 4,22	16,1 4,24	16,1 4,26	16,2 4,27	16,2 4,29	16,3 4,31	
022	16,9 4,45	16,9 4,47	17,0 4,49	17,1 4,51	17,2 4,53	17,2 4,55	17,3 4,57	17,4 4,59	17,4 4,61	17,5 4,63	17,6 4,65	17,7 4,66	17,7 4,68	17,8 4,70	17,9 4,72	17,9 4,74	
025	19,2 5,06	19,2 5,08	19,3 5,11	19,4 5,13	19,5 5,15	19,6 5,17	19,7 5,19	19,7 5,21	19,8 5,24	19,9 5,26	20,0 5,28	20,1 5,30	20,1 5,32	20,2 5,34	20,3 5,36	20,4 5,39	
028	21,5 5,67	21,5 5,69	21,6 5,72	21,7 5,74	21,8 5,77	21,9 5,79	22,0 5,82	22,1 5,84	22,2 5,86	22,3 5,89	22,4 5,91	22,5 5,94	22,6 5,96	22,7 5,98	22,7 6,01	22,8 6,03	
03	23,0 6,07	23,1 6,10	23,2 6,13	23,3 6,15	23,4 6,18	23,5 6,21	23,6 6,23	23,7 6,26	23,8 6,28	23,9 6,31	24,0 6,34	24,1 6,36	24,2 6,39	24,3 6,41	24,4 6,44	24,5 6,46	
033	25,3 6,68	25,4 6,71	25,5 6,74	25,6 6,77	25,7 6,80	25,8 6,83	25,9 6,85	26,1 6,88	26,2 6,91	26,3 6,94	26,4 6,97	26,5 7,00	26,6 7,03	26,7 7,05	26,8 7,08	26,9 7,11	
035	26,8 7,08	26,9 7,12	27,1 7,15	27,2 7,18	27,3 7,21	27,4 7,24	27,5 7,27	27,6 7,30	27,8 7,33	27,9 7,36	28,0 7,39	28,1 7,42	28,2 7,45	28,3 7,48	28,4 7,51	28,5 7,54	
037	28,4 7,49	28,5 7,52	28,6 7,56	28,7 7,59	28,8 7,62	29,0 7,65	29,1 7,69	29,2 7,72	29,3 7,75	29,5 7,78	29,6 7,81	29,7 7,85	29,8 7,88	29,9 7,91	30,1 7,94	30,2 7,97	
04	30,6 8,10	30,8 8,13	30,9 8,17	31,1 8,20	31,2 8,24	31,3 8,27	31,5 8,31	31,6 8,34	31,7 8,38	31,8 8,41	32,0 8,45	32,1 8,48	32,2 8,52	32,4 8,55	32,5 8,58	32,6 8,62	
042	32,2 8,50	32,3 8,54	32,5 8,58	32,6 8,61	32,7 8,65	32,9 8,69	33,0 8,72	33,2 8,76	33,3 8,80	33,4 8,83	33,6 8,87	33,7 8,91	33,8 8,94	34,0 8,98	34,1 9,01	34,3 9,05	
045	34,5 9,11	34,6 9,15	34,8 9,19	34,9 9,23	35,1 9,27	35,2 9,31	35,4 9,35	35,5 9,39	35,7 9,43	35,8 9,46	36,0 9,50	36,1 9,54	36,3 9,58	36,4 9,62	36,6 9,66	36,7 9,69	
05	38,3 10,12	38,5 10,17	38,6 10,21	38,8 10,25	39,0 10,30	39,2 10,34	39,3 10,39	39,5 10,43	39,6 10,47	39,8 10,52	40,0 10,56	40,1 10,60	40,3 10,64	40,5 10,69	40,6 10,73	40,8 10,77	
053	40,6 10,73	40,8 10,78	41,0 10,82	41,1 10,87	41,3 10,92	41,5 10,96	41,7 11,01	41,8 11,06	42,0 11,10	42,2 11,15	42,4 11,19	42,5 11,24	42,7 11,28	42,9 11,33	43,1 11,37	43,2 11,42	
055	42,1 11,13	42,3 11,18	42,5 11,23	42,7 11,28	42,9 11,33	43,1 11,38	43,2 11,42	43,4 11,47	43,6 11,52	43,8 11,57	44,0 11,62	44,1 11,66	44,3 11,71	44,5 11,76	44,7 11,80	44,9 11,85	
058	44,4 11,74	44,6 11,79	44,8 11,84	45,0 11,90	45,2 11,95	45,4 12,00	45,6 12,05	45,8 12,10	46,0 12,15	46,2 12,20	46,4 12,25	46,6 12,30	46,7 12,35	46,9 12,40	47,1 12,45	47,3 12,50	
06	46,0 12,15	46,2 12,20	46,4 12,25	46,6 12,31	46,8 12,36	47,0 12,41	47,2 12,46	47,4 12,52	47,6 12,57	47,8 12,62	48,0 12,67	48,2 12,72	48,4 12,77	48,5 12,82	48,7 12,88	48,9 12,93	
065	49,8 13,16	50,0 13,22	50,2 13,27	50,5 13,33	50,7 13,39	50,9 13,45	51,1 13,50	51,3 13,56	51,5 13,61	51,8 13,67	52,0 13,73	52,2 13,78	52,4 13,84	52,6 13,89	52,8 13,95	53,0 14,00	
07	53,6 14,17	53,9 14,23	54,1 14,29	54,3 14,36	54,6 14,42	54,8 14,48	55,0 14,54	55,3 14,60	55,5 14,66	55,7 14,72	56,0 14,78	56,2 14,84	56,4 14,90	56,6 14,96	56,9 15,02	57,1 15,08	
075	57,5 15,18	57,7 15,25	58,0 15,32	58,2 15,38	58,5 15,45	58,7 15,51	59,0 15,58	59,2 15,64	59,5 15,71	59,7 15,77	60,0 15,84	60,2 15,90	60,4 15,97	60,7 16,03	60,9 16,09	61,2 16,16	
08	61,3 16,19	61,6 16,26	61,8 16,34	62,1 16,41	62,4 16,48	62,6 16,55	62,9 16,62	63,2 16,69	63,4 16,76	63,7 16,83	64,0 16,89	64,2 16,96	64,5 17,03	64,7 17,10	65,0 17,17	65,2 17,23	
085	65,1 17,21	65,4 17,28	65,7 17,36	66,0 17,43	66,3 17,51	66,6 17,58	66,8 17,66	67,1 17,73	67,4 17,80	67,7 17,88	68,0 17,95	68,2 18,02	68,5 18,10	68,8 18,17	69,0 18,24	69,3 18,31	
09	69,0 18,22	69,3 18,30	69,6 18,38	69,9 18,46	70,2 18,54	70,5 18,62	70,8 18,70	71,1 18,77	71,4 18,85	71,7 18,93	71,9 19,01	72,2 19,08	72,5 19,16	72,8 19,24	73,1 19,31	73,4 19,39	
10	76,6 20,24	77,0 20,33	77,3 20,42	77,6 20,51	78,0 20,60	78,3 20,68	78,6 20,77	79,0 20,86	79,3 20,95	79,6 21,03	79,9 21,12	80,3 21,20	80,6 21,29	80,9 21,37	81,2 21,46	81,6 21,54	
11	84,3 22,27	84,7 22,36	85,0 22,46	85,4 22,56	85,8 22,66	86,1 22,75	86,5 22,85	86,9 22,95	87,2 23,04	87,6 23,14	87,9 23,23	88,3 23,32	88,6 23,42	89,0 23,51	89,4 23,61	89,7 23,70	
12	91,9 24,29	92,4 24,40	92,8 24,50	93,2 24,61	93,6 24,72	94,0 24,82	94,4 24,93	94,8 25,03	95,1 25,14	95,5 25,24	95,9 25,34	96,3 25,45	96,7 25,55	97,1 25,65	97,5 25,75	97,9 25,85	
15	114,9 30,36	115,4 30,50	115,9 30,63	116,5 30,76	117,0 30,90	117,5 31,03	117,9 31,16	118,4 31,29	118,9 31,42	119,4 31,55	119,9 31,68	120,4 31,81	120,9 31,93	121,4 32,06	121,9 32,19	122,3 32,32	
20	153,2 40,48	153,9 40,66	154,6 40,84	155,3 41,02	155,9 41,19	156,6 41,37	157,3 41,54	157,9 41,72	158,6 41,89	159,2 42,06	159,9 42,24	160,5 42,41	161,2 42,58	161,8 42,75	162,5 42,92	163,1 43,09	
25	191,6 50,60	192,4 50,83	193,2 51,05	194,1 51,27	194,9 51,49	195,8 51,71	196,6 51,93	197,4 52,15	198,2 52,37	199,0 52,58	199,9 52,80	200,7 53,01	201,5 53,22	202,3 53,44	203,1 53,65	203,9 53,86	
30	229,9 60,73	230,9 60,99	231,9 61,26	232,9 61,53	233,9 61,79	234,9 62,05	235,9 62,32	236,9 62,58	237,9 62,84	238,8 63,10	239,8 63,36	240,8 63,61	241,8 63,87	242,7 64,12	243,7 64,38	244,7 64,63	
35	268,2 70,85	269,4 71,16	270,5 71,47	271,7 71,78	272,9 72,09	274,1 72,40	275,2 72,70	276,4 73,01	277,5 73,31	278,7 73,61	279,8 73,91	280,9 74,21	282,1 74,51	283,2 74,81	284,3 75,11	285,4 75,40	
40	306,5 80,97	307,8 81,32	309,2 81,68	310,5 82,04	311,9 82,39	313,2 82,74	314,5 83,09	315,8 83,44	317,2 83,78	318,5 84,13	319,8 84,47	321,1 84,82	322,4 85,16	323,6 85,50	324,9 85,84	326,2 86,17	
50	383,1 101,21	384,8 101,66	386,5 102,10	388,2 102,54	389,8 102,98	391,5 103,42	393,2 103,86	394,8 104,30	396,4 104,73	398,1 105,16	399,7 105,59	401,3 106,02	402,9 106,45	404,6 106,87	406,2 107,30	407,8 107,72	
60	459,7 121,45	461,8 121,99	463,8 122,52	465,8 123,05	467,8 123,58	469,8 124,11	471,8 124,63	473,8 125,16	475,7 125,68	477,7 126,19	479,7 126,71	481,6 127,23	483,5 127,74	485,5 128,25	487,4 128,75	489,3 129,26	
70	536,4 141,69	538,7 142,32	541,1 142,94	543,4 143,56	545,8 144,18	548,1 144,79	550,4 145,41	552,7 146,02	555,0 146,62	557,3 147,23	559,6 147,83	561,9 148,43	564,1 149,03	566,4 149,62	568,6 150,21	570,9 150,80	
80	613,0 161,93	615,7 162,65	618,4 163,36	621,1 164,07	623,7 164,78	626,4 165,48	629,1 166,18	631,7 166,88	634,3 167,57	636,9 168,26	639,5 168,95	642,1 169,63	644,7 170,32	647,3 171,00	649,9 171,67	652,4 172,35	
90	689,6 182,18	692,7 182,98	695,7 183,78	698,7 184,58	701,7 185,37	704,7 186,16	707,7 186,95	710,7 187,73	713,6 188,52	716,5 189,29	719,5 190,07	722,4 190,84	725,3 191,61	728,2 192,37	731,1 193,13	734,0 193,89	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1290 129 18710	1300 130 18855	1310 131 19000	1320 132 19145	1330 133 19290	1340 134 19435	1350 135 19580	1360 136 19725	1370 137 19870	1380 138 20015	1390 139 20160	1400 140 20305	1410 141 20450	1420 142 20595	1430 143 20740	1440 144 20885	bar MPa psi
01	8,2 2,16	8,2 2,17	8,3 2,18	8,3 2,19	8,3 2,20	8,3 2,20	8,4 2,21	8,4 2,22	8,4 2,23	8,5 2,24	8,5 2,25	8,5 2,25	8,6 2,26	8,6 2,27	8,6 2,28	8,6 2,29	
015	12,3 3,24	12,3 3,26	12,4 3,27	12,4 3,28	12,5 3,29	12,5 3,31	12,6 3,32	12,6 3,33	12,7 3,34	12,7 3,36	12,7 3,37	12,8 3,38	12,8 3,39	12,9 3,40	12,9 3,42	13,0 3,43	
02	16,4 4,33	16,4 4,34	16,5 4,36	16,6 4,38	16,6 4,39	16,7 4,41	16,8 4,42	16,8 4,44	16,9 4,46	16,9 4,47	17,0 4,49	17,1 4,51	17,1 4,52	17,2 4,54	17,2 4,55	17,3 4,57	
022	18,0 4,76	18,1 4,78	18,2 4,79	18,2 4,81	18,3 4,83	18,4 4,85	18,4 4,87	18,5 4,89	18,6 4,90	18,6 4,92	18,7 4,94	18,8 4,96	18,8 4,97	18,9 4,99	19,0 5,01	19,0 5,03	
025	20,5 5,41	20,5 5,43	20,6 5,45	20,7 5,47	20,8 5,49	20,9 5,51	20,9 5,53	21,0 5,55	21,1 5,57	21,2 5,59	21,2 5,61	21,3 5,63	21,4 5,65	21,5 5,67	21,5 5,69	21,6 5,71	
028	22,9 6,06	23,0 6,08	23,1 6,10	23,2 6,13	23,3 6,15	23,4 6,17	23,5 6,19	23,5 6,22	23,6 6,24	23,7 6,26	23,8 6,29	23,9 6,31	24,0 6,33	24,1 6,35	24,1 6,38	24,2 6,40	
03	24,6 6,49	24,7 6,51	24,8 6,54	24,8 6,56	24,9 6,59	25,0 6,61	25,1 6,64	25,2 6,66	25,3 6,69	25,4 6,71	25,5 6,74	25,6 6,76	25,7 6,78	25,8 6,81	25,9 6,83	25,9 6,86	
033	27,0 7,14	27,1 7,16	27,2 7,19	27,3 7,22	27,4 7,25	27,5 7,27	27,6 7,30	27,7 7,33	27,8 7,36	27,9 7,38	28,0 7,41	28,1 7,44	28,2 7,46	28,3 7,49	28,4 7,51	28,5 7,54	
035	28,7 7,57	28,8 7,60	28,9 7,63	29,0 7,66	29,1 7,69	29,2 7,71	29,3 7,74	29,4 7,77	29,5 7,80	29,6 7,83	29,7 7,86	29,9 7,89	30,0 7,91	30,1 7,94	30,2 7,97	30,3 8,00	
037	30,3 8,00	30,4 8,03	30,5 8,06	30,6 8,09	30,8 8,13	30,9 8,16	31,0 8,19	31,1 8,22	31,2 8,25	31,3 8,28	31,4 8,31	31,6 8,34	31,7 8,37	31,8 8,40	31,9 8,43	32,0 8,45	
04	32,7 8,65	32,9 8,68	33,0 8,72	33,1 8,75	33,3 8,78	33,4 8,82	33,5 8,85	33,6 8,88	33,7 8,92	33,9 8,95	34,0 8,98	34,1 9,01	34,2 9,04	34,4 9,08	34,5 9,11	34,6 9,14	
042	34,4 9,08	34,5 9,12	34,7 9,15	34,8 9,19	34,9 9,22	35,0 9,26	35,2 9,29	35,3 9,33	35,4 9,36	35,6 9,40	35,7 9,43	35,8 9,46	35,9 9,50	36,1 9,53	36,2 9,56	36,3 9,60	
045	36,8 9,73	37,0 9,77	37,1 9,81	37,3 9,84	37,4 9,88	37,5 9,92	37,7 9,96	37,8 9,99	38,0 10,03	38,1 10,07	38,2 10,10	38,4 10,14	38,5 10,17	38,7 10,21	38,8 10,25	38,9 10,28	
05	40,9 10,81	41,1 10,86	41,3 10,90	41,4 10,94	41,6 10,98	41,7 11,02	41,9 11,06	42,0 11,10	42,2 11,14	42,3 11,18	42,5 11,23	42,6 11,27	42,8 11,31	42,9 11,35	43,1 11,39	43,2 11,43	
053	43,4 11,46	43,6 11,51	43,7 11,55	43,9 11,60	44,1 11,64	44,2 11,68	44,4 11,73	44,6 11,77	44,7 11,81	44,9 11,86	45,0 11,90	45,2 11,94	45,4 11,98	45,5 12,03	45,7 12,07	45,8 12,11	
055	45,0 11,90	45,2 11,94	45,4 11,99	45,5 12,03	45,7 12,08	45,9 12,12	46,1 12,17	46,2 12,21	46,4 12,26	46,6 12,30	46,7 12,35	46,9 12,39	47,1 12,44	47,2 12,48	47,4 12,52	47,6 12,57	
058	47,5 12,54	47,7 12,59	47,9 12,64	48,0 12,69	48,2 12,74	48,4 12,78	48,6 12,83	48,8 12,88	48,9 12,93	49,1 12,97	49,3 13,02	49,5 13,07	49,6 13,11	49,8 13,16	50,0 13,21	50,2 13,25	
06	49,1 12,98	49,3 13,03	49,5 13,08	49,7 13,13	49,9 13,18	50,1 13,23	50,3 13,27	50,4 13,32	50,6 13,37	50,8 13,42	51,0 13,47	51,2 13,52	51,4 13,57	51,5 13,61	51,7 13,66	51,9 13,71	
065	53,2 14,06	53,4 14,11	53,6 14,17	53,8 14,22	54,0 14,27	54,2 14,33	54,4 14,38	54,6 14,43	54,8 14,49	55,0 14,54	55,2 14,59	55,4 14,64	55,6 14,70	55,8 14,75	56,0 14,80	56,2 14,85	
07	57,3 15,14	57,5 15,20	57,8 15,26	58,0 15,31	58,2 15,37	58,4 15,43	58,6 15,49	58,8 15,54	59,1 15,60	59,3 15,66	59,5 15,72	59,7 15,77	59,9 15,83	60,1 15,88	60,3 15,94	60,5 16,00	
075	61,4 16,22	61,6 16,28	61,9 16,35	62,1 16,41	62,3 16,47	62,6 16,53	62,8 16,59	63,0 16,65	63,3 16,72	63,5 16,78	63,7 16,84	64,0 16,90	64,2 16,96	64,4 17,02	64,6 17,08	64,9 17,14	
08	65,5 17,30	65,7 17,37	66,0 17,44	66,3 17,50	66,5 17,57	66,8 17,63	67,0 17,70	67,2 17,77	67,5 17,83	67,7 17,90	68,0 17,96	68,2 18,02	68,5 18,09	68,7 18,15	69,0 18,22	69,2 18,28	
085	69,6 18,38	69,9 18,45	70,1 18,53	70,4 18,60	70,7 18,67	70,9 18,74	71,2 18,81	71,5 18,88	71,7 18,94	72,0 19,01	72,2 19,08	72,5 19,15	72,8 19,22	73,0 19,29	73,3 19,36	73,5 19,42	
09	73,7 19,46	74,0 19,54	74,3 19,62	74,5 19,69	74,8 19,76	75,1 19,84	75,4 19,91	75,7 19,99	75,9 20,06	76,2 20,13	76,5 20,21	76,8 20,28	77,0 20,35	77,3 20,42	77,6 20,49	77,8 20,57	
10	81,9 21,63	82,2 21,71	82,5 21,79	82,8 21,88	83,1 21,96	83,4 22,04	83,8 22,12	84,1 22,21	84,4 22,29	84,7 22,37	85,0 22,45	85,3 22,53	85,6 22,61	85,9 22,69	86,2 22,77	86,5 22,85	
11	90,1 23,79	90,4 23,88	90,8 23,97	91,1 24,07	91,4 24,16	91,8 24,25	92,1 24,34	92,5 24,43	92,8 24,52	93,1 24,61	93,5 24,70	93,8 24,78	94,2 24,87	94,5 24,96	94,8 25,05	95,1 25,14	
12	98,2 25,95	98,6 26,05	99,0 26,15	99,4 26,25	99,8 26,35	100,1 26,45	100,5 26,55	100,9 26,65	101,2 26,75	101,6 26,84	102,0 26,94	102,3 27,04	102,7 27,13	103,1 27,23	103,4 27,32	103,8 27,42	
15	122,8 32,44	123,3 32,57	123,8 32,69	124,2 32,82	124,7 32,94	125,2 33,06	125,6 33,19	126,1 33,31	126,6 33,43	127,0 33,55	127,5 33,68	127,9 33,80	128,4 33,92	128,8 34,04	129,3 34,16	129,7 34,28	
20	163,7 43,25	164,4 43,42	165,0 43,59	165,6 43,76	166,3 43,92	166,9 44,09	167,5 44,25	168,1 44,41	168,7 44,58	169,4 44,74	170,0 44,90	170,6 45,06	171,2 45,22	171,8 45,38	172,4 45,54	173,0 45,70	
25	204,7 54,07	205,5 54,28	206,3 54,49	207,0 54,69	207,8 54,90	208,6 55,11	209,4 55,31	210,2 55,52	210,9 55,72	211,7 55,92	212,5 56,13	213,2 56,33	214,0 56,53	214,7 56,73	215,5 56,93	216,2 57,13	
30	245,6 64,88	246,6 65,13	247,5 65,38	248,4 65,63	249,4 65,88	250,3 66,13	251,3 66,37	252,2 66,62	253,1 66,86	254,0 67,11	254,9 67,35	255,9 67,59	256,8 67,83	257,7 68,07	258,6 68,31	259,5 68,55	
35	286,5 75,70	287,6 75,99	288,8 76,28	289,9 76,57	290,9 76,86	292,0 77,15	293,1 77,44	294,2 77,72	295,3 78,01	296,4 78,29	297,4 78,58	298,5 78,86	299,6 79,14	300,6 79,42	301,7 79,70	302,7 79,98	
40	327,5 86,51	328,7 86,84	330,0 87,18	331,3 87,51	332,5 87,84	333,8 88,17	335,0 88,50	336,2 88,83	337,5 89,15	338,7 89,48	339,9 89,80	341,2 90,12	342,4 90,44	343,6 90,76	344,8 91,08	346,0 91,40	
50	409,3 108,14	410,9 108,56	412,5 108,97	414,1 109,39	415,6 109,80	417,2 110,21	418,8 110,62	420,3 111,03	421,8 111,44	423,4 111,85	424,9 112,25	426,4 112,65	428,0 113,06	429,5 113,46	431,0 113,85	432,5 114,25	
60	491,2 129,76	493,1 130,27	495,0 130,77	496,9 131,27	498,8 131,76	500,6 132,26	502,5 132,75	504,4 133,24	506,2 133,73	508,1 134,22	509,9 134,70	511,7 135,18	513,6 135,67	515,4 136,15	517,2 136,62	519,0 137,10	
70	573,1 151,39	575,3 151,98	577,5 152,56	579,7 153,14	581,9 153,72	584,1 154,30	586,3 154,87	588,4 155,45	590,6 156,02	592,7 156,58	594,9 157,15	597,0 157,71	599,1 158,28	601,3 158,84	603,4 159,40	605,5 159,95	
80	655,0 173,02	657,5 173,69	660,0 174,36	662,5 175,02	665,0 175,68	667,5 176,34	670,0 177,00	672,5 177,65	675,0 178,30	677,4 178,95	679,9 179,60	682,3 180,25	684,7 180,89	687,2 181,53	689,6 182,17	692,0 182,80	
90	736,8 194,65	739,7 195,40	742,5 196,15	745,3 196,90	748,2 197,64	751,0 198,38	753,8 199,12	756,5 199,86	759,3 200,59	762,1 201,32	764,8 202,05	767,6 202,78	770,3 203,50	773,1 204,22	775,8 204,94	778,5 205,65	

l/min
USGpm

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1450 145 21031	1460 146 21176	1470 147 21321	1480 148 21466	1490 149 21611	1500 150 21756	1510 151 21901	1520 152 22046	1530 153 22191	1540 154 22336	1550 155 22481	1560 156 22626	1570 157 22771	1580 158 22916	1590 159 23061	1600 160 23206	bar MPa psi
01	8,7 2,29	8,7 2,30	8,7 2,31	8,8 2,32	8,8 2,32	8,8 2,33	8,9 2,34	8,9 2,35	8,9 2,36	8,9 2,36	9,0 2,37	9,0 2,38	9,0 2,39	9,1 2,39	9,1 2,40	9,1 2,41	
015	13,0 3,44	13,1 3,45	13,1 3,46	13,2 3,47	13,2 3,49	13,2 3,50	13,3 3,51	13,3 3,52	13,4 3,53	13,4 3,54	13,5 3,56	13,5 3,57	13,5 3,58	13,6 3,59	13,6 3,60	13,7 3,61	
02	17,4 4,59	17,4 4,60	17,5 4,62	17,5 4,63	17,6 4,65	17,7 4,66	17,7 4,68	17,8 4,70	17,8 4,71	17,9 4,73	17,9 4,74	18,0 4,76	18,1 4,77	18,1 4,79	18,2 4,80	18,2 4,82	
022	19,1 5,04	19,2 5,06	19,2 5,08	19,3 5,10	19,4 5,11	19,4 5,13	19,5 5,15	19,6 5,16	19,6 5,18	19,7 5,20	19,7 5,22	19,8 5,23	19,9 5,25	19,9 5,27	20,0 5,28	20,1 5,30	
025	21,7 5,73	21,8 5,75	21,8 5,77	21,9 5,79	22,0 5,81	22,1 5,83	22,1 5,85	22,2 5,87	22,3 5,89	22,4 5,91	22,4 5,93	22,5 5,95	22,6 5,96	22,7 5,98	22,7 6,00	22,8 6,02	
028	24,3 6,42	24,4 6,44	24,5 6,46	24,6 6,49	24,6 6,51	24,7 6,53	24,8 6,55	24,9 6,57	25,0 6,59	25,0 6,62	25,1 6,64	25,2 6,66	25,3 6,68	25,4 6,70	25,4 6,72	25,5 6,74	
03	26,0 6,88	26,1 6,90	26,2 6,93	26,3 6,95	26,4 6,97	26,5 7,00	26,6 7,02	26,7 7,04	26,7 7,07	26,8 7,09	26,9 7,11	27,0 7,14	27,1 7,16	27,2 7,18	27,3 7,20	27,4 7,23	
033	28,6 7,57	28,7 7,59	28,8 7,62	28,9 7,64	29,0 7,67	29,1 7,70	29,2 7,72	29,3 7,75	29,4 7,77	29,5 7,80	29,6 7,82	29,7 7,85	29,8 7,87	29,9 7,90	30,0 7,92	30,1 7,95	
035	30,4 8,03	30,5 8,05	30,6 8,08	30,7 8,11	30,8 8,14	30,9 8,16	31,0 8,19	31,1 8,22	31,2 8,24	31,3 8,27	31,4 8,30	31,5 8,32	31,6 8,35	31,7 8,38	31,8 8,40	31,9 8,43	
037	32,1 8,48	32,2 8,51	32,3 8,54	32,4 8,57	32,6 8,60	32,7 8,63	32,8 8,66	32,9 8,69	33,0 8,71	33,1 8,74	33,2 8,77	33,3 8,80	33,4 8,83	33,5 8,86	33,6 8,88	33,7 8,91	
04	34,7 9,17	34,8 9,20	35,0 9,23	35,1 9,27	35,2 9,30	35,3 9,33	35,4 9,36	35,5 9,39	35,7 9,42	35,8 9,45	35,9 9,48	36,0 9,51	36,1 9,54	36,2 9,57	36,4 9,60	36,5 9,63	
042	36,5 9,63	36,6 9,66	36,7 9,70	36,8 9,73	37,0 9,76	37,1 9,80	37,2 9,83	37,3 9,86	37,4 9,89	37,6 9,92	37,7 9,96	37,8 9,99	37,9 10,02	38,1 10,05	38,2 10,08	38,3 10,12	
045	39,1 10,32	39,2 10,35	39,3 10,39	39,5 10,42	39,6 10,46	39,7 10,49	39,9 10,53	40,0 10,56	40,1 10,60	40,3 10,63	40,4 10,67	40,5 10,70	40,6 10,74	40,8 10,77	40,9 10,80	41,0 10,84	
05	43,4 11,46	43,5 11,50	43,7 11,54	43,8 11,58	44,0 11,62	44,1 11,66	44,3 11,70	44,4 11,74	44,6 11,78	44,7 11,82	44,9 11,85	45,0 11,89	45,2 11,93	45,3 11,97	45,4 12,01	45,6 12,04	
053	46,0 12,15	46,2 12,19	46,3 12,24	46,5 12,28	46,6 12,32	46,8 12,36	46,9 12,40	47,1 12,44	47,3 12,48	47,4 12,52	47,6 12,56	47,7 12,61	47,9 12,65	48,0 12,69	48,2 12,73	48,3 12,77	
055	47,7 12,61	47,9 12,65	48,1 12,70	48,2 12,74	48,4 12,78	48,6 12,83	48,7 12,87	48,9 12,91	49,0 12,95	49,2 13,00	49,4 13,04	49,5 13,08	49,7 13,12	49,8 13,16	50,0 13,21	50,1 13,25	
058	50,3 13,30	50,5 13,34	50,7 13,39	50,9 13,44	51,0 13,48	51,2 13,53	51,4 13,57	51,5 13,62	51,7 13,66	51,9 13,71	52,0 13,75	52,2 13,79	52,4 13,84	52,6 13,88	52,7 13,93	52,9 13,97	
06	52,1 13,76	52,3 13,81	52,4 13,85	52,6 13,90	52,8 13,95	53,0 13,99	53,1 14,04	53,3 14,09	53,5 14,13	53,7 14,18	53,8 14,22	54,0 14,27	54,2 14,32	54,4 14,36	54,5 14,41	54,7 14,45	
065	56,4 14,90	56,6 14,96	56,8 15,01	57,0 15,06	57,2 15,11	57,4 15,16	57,6 15,21	57,8 15,26	58,0 15,31	58,1 15,36	58,3 15,41	58,5 15,46	58,7 15,51	58,9 15,56	59,1 15,61	59,3 15,66	
07	60,8 16,05	61,0 16,11	61,2 16,16	61,4 16,22	61,6 16,27	61,8 16,33	62,0 16,38	62,2 16,43	62,4 16,49	62,6 16,54	62,8 16,59	63,0 16,65	63,2 16,70	63,4 16,75	63,6 16,81	63,8 16,86	
075	65,1 17,20	65,3 17,26	65,5 17,32	65,8 17,37	66,0 17,43	66,2 17,49	66,4 17,55	66,7 17,61	66,9 17,67	67,1 17,72	67,3 17,78	67,5 17,84	67,7 17,89	68,0 17,95	68,2 18,01	68,4 18,06	
08	69,4 18,34	69,7 18,41	69,9 18,47	70,2 18,53	70,4 18,59	70,6 18,66	70,9 18,72	71,1 18,78	71,3 18,84	71,6 18,90	71,8 18,97	72,0 19,03	72,3 19,09	72,5 19,15	72,7 19,21	72,9 19,27	
085	73,8 19,49	74,0 19,56	74,3 19,62	74,5 19,69	74,8 19,76	75,0 19,82	75,3 19,89	75,5 19,95	75,8 20,02	76,0 20,09	76,3 20,15	76,5 20,22	76,8 20,28	77,0 20,35	77,3 20,41	77,5 20,47	
09	78,1 20,64	78,4 20,71	78,7 20,78	78,9 20,85	79,2 20,92	79,5 20,99	79,7 21,06	80,0 21,13	80,2 21,20	80,5 21,27	80,8 21,34	81,0 21,41	81,3 21,47	81,5 21,54	81,8 21,61	82,1 21,68	
10	86,8 22,93	87,1 23,01	87,4 23,09	87,7 23,17	88,0 23,24	88,3 23,32	88,6 23,40	88,9 23,48	89,2 23,55	89,5 23,63	89,7 23,71	90,0 23,78	90,3 23,86	90,6 23,94	90,9 24,01	91,2 24,09	
11	95,5 25,22	95,8 25,31	96,1 25,40	96,5 25,48	96,8 25,57	97,1 25,65	97,4 25,74	97,8 25,82	98,1 25,91	98,4 25,99	98,7 26,08	99,0 26,16	99,3 26,25	99,7 26,33	100,0 26,41	100,3 26,49	
12	104,2 27,52	104,5 27,61	104,9 27,70	105,2 27,80	105,6 27,89	105,9 27,99	106,3 28,08	106,6 28,17	107,0 28,26	107,3 28,36	107,7 28,45	108,0 28,54	108,4 28,63	108,7 28,72	109,1 28,81	109,4 28,90	
15	130,2 34,39	130,6 34,51	131,1 34,63	131,5 34,75	132,0 34,87	132,4 34,98	132,9 35,10	133,3 35,21	133,7 35,33	134,2 35,45	134,6 35,56	135,0 35,68	135,5 35,79	135,9 35,90	136,3 36,02	136,8 36,13	
20	173,6 45,86	174,2 46,02	174,8 46,17	175,4 46,33	176,0 46,49	176,6 46,64	177,2 46,80	177,7 46,95	178,3 47,11	178,9 47,26	179,5 47,41	180,1 47,57	180,6 47,72	181,2 47,87	181,8 48,02	182,4 48,17	
25	217,0 57,32	217,7 57,52	218,5 57,72	219,2 57,91	220,0 58,11	220,7 58,30	221,4 58,50	222,2 58,69	222,9 58,88	223,6 59,08	224,4 59,27	225,1 59,46	225,8 59,65	226,5 59,84	227,2 60,03	227,9 60,22	
30	260,4 68,79	261,3 69,03	262,2 69,26	263,1 69,50	264,0 69,73	264,8 69,96	265,7 70,20	266,6 70,43	267,5 70,66	268,4 70,89	269,2 71,12	270,1 71,35	271,0 71,58	271,8 71,81	272,7 72,03	273,5 72,26	
35	303,8 80,25	304,8 80,53	305,9 80,80	306,9 81,08	308,0 81,35	309,0 81,63	310,0 81,90	311,0 82,17	312,1 82,44	313,1 82,71	314,1 82,97	315,1 83,24	316,1 83,51	317,1 83,77	318,1 84,04	319,1 84,30	
40	347,2 91,72	348,4 92,03	349,6 92,35	350,8 92,66	351,9 92,97	353,1 93,29	354,3 93,60	355,5 93,91	356,6 94,21	357,8 94,52	359,0 94,83	360,1 95,13	361,3 95,44	362,4 95,74	363,6 96,04	364,7 96,35	
50	434,0 114,65	435,5 115,04	437,0 115,44	438,5 115,83	439,9 116,22	441,4 116,61	442,9 117,00	444,3 117,38	445,8 117,77	447,3 118,15	448,7 118,54	450,1 118,92	451,6 119,30	453,0 119,68	454,5 120,05	455,9 120,43	
60	520,8 137,58	522,6 138,05	524,4 138,52	526,1 138,99	527,9 139,46	529,7 139,93	531,5 140,39	533,2 140,86	535,0 141,32	536,7 141,78	538,4 142,24	540,2 142,70	541,9 143,16	543,6 143,61	545,3 144,07	547,1 144,52	
70	607,6 160,51	609,7 161,06	611,8 161,61	613,8 162,16	615,9 162,71	618,0 163,25	620,0 163,79	622,1 164,34	624,1 164,87	626,2 165,41	628,2 165,95	630,2 166,48	632,2 167,02	634,2 167,55	636,2 168,08	638,2 168,60	
80	694,4 183,44	696,8 184,07	699,2 184,70	701,5 185,32	703,9 185,95	706,3 186,57	708,6 187,19	710,9 187,81	713,3 188,43	715,6 189,04	717,9 189,66	720,2 190,27	722,5 190,88	724,8 191,48	727,1 192,09	729,4 192,69	
90	781,2 206,37	783,9 207,08	786,5 207,78	789,2 208,49	791,9 209,19	794,5 209,89	797,2 210,59	799,8 211,29	802,4 211,98	805,1 212,67	807,7 213,36	810,3 214,05	812,9 214,74	815,4 215,42	818,0 216,10	820,6 216,78	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	900 <i>90</i> 13050	910 <i>91</i> 13195	920 <i>92</i> 13340	930 <i>93</i> 13485	940 <i>94</i> 13630	950 <i>95</i> 13775	960 <i>96</i> 13920	970 <i>97</i> 14065	980 <i>98</i> 14210	990 <i>99</i> 14355	1000 <i>100</i> 14500	bar <i>MPa</i> psi
010	6,8 <i>1,81</i>	6,9 <i>1,82</i>	6,9 <i>1,83</i>	7,0 <i>1,84</i>	7,0 <i>1,85</i>	7,0 <i>1,86</i>	7,1 <i>1,87</i>	7,1 <i>1,88</i>	7,1 <i>1,89</i>	7,2 <i>1,89</i>	7,2 <i>1,90</i>	l/min <i>USGpm</i>
015	10,3 <i>2,71</i>	10,3 <i>2,72</i>	10,4 <i>2,74</i>	10,4 <i>2,75</i>	10,5 <i>2,77</i>	10,5 <i>2,78</i>	10,6 <i>2,80</i>	10,6 <i>2,81</i>	10,7 <i>2,83</i>	10,8 <i>2,84</i>	10,8 <i>2,86</i>	
020	13,7 <i>3,61</i>	13,8 <i>3,63</i>	13,8 <i>3,65</i>	13,9 <i>3,67</i>	14,0 <i>3,69</i>	14,1 <i>3,71</i>	14,1 <i>3,73</i>	14,2 <i>3,75</i>	14,3 <i>3,77</i>	14,3 <i>3,79</i>	14,4 <i>3,81</i>	
025	17,1 <i>4,52</i>	17,2 <i>4,54</i>	17,3 <i>4,57</i>	17,4 <i>4,59</i>	17,5 <i>4,62</i>	17,6 <i>4,64</i>	17,7 <i>4,66</i>	17,7 <i>4,69</i>	17,8 <i>4,71</i>	17,9 <i>4,74</i>	18,0 <i>4,76</i>	
030	20,5 <i>5,42</i>	20,6 <i>5,45</i>	20,7 <i>5,48</i>	20,9 <i>5,51</i>	21,0 <i>5,54</i>	21,1 <i>5,57</i>	21,2 <i>5,60</i>	21,3 <i>5,63</i>	21,4 <i>5,66</i>	21,5 <i>5,68</i>	21,6 <i>5,71</i>	
035	23,9 <i>6,32</i>	24,1 <i>6,36</i>	24,2 <i>6,39</i>	24,3 <i>6,43</i>	24,5 <i>6,46</i>	24,6 <i>6,50</i>	24,7 <i>6,53</i>	24,8 <i>6,56</i>	25,0 <i>6,60</i>	25,1 <i>6,63</i>	25,2 <i>6,66</i>	
040	27,4 <i>7,23</i>	27,5 <i>7,27</i>	27,7 <i>7,31</i>	27,8 <i>7,35</i>	28,0 <i>7,38</i>	28,1 <i>7,42</i>	28,2 <i>7,46</i>	28,4 <i>7,50</i>	28,5 <i>7,54</i>	28,7 <i>7,58</i>	28,8 <i>7,62</i>	
045	30,8 <i>8,13</i>	30,9 <i>8,17</i>	31,1 <i>8,22</i>	31,3 <i>8,26</i>	31,4 <i>8,31</i>	31,6 <i>8,35</i>	31,8 <i>8,40</i>	31,9 <i>8,44</i>	32,1 <i>8,48</i>	32,3 <i>8,53</i>	32,4 <i>8,57</i>	
050	34,2 <i>9,03</i>	34,4 <i>9,08</i>	34,6 <i>9,13</i>	34,8 <i>9,18</i>	34,9 <i>9,23</i>	35,1 <i>9,28</i>	35,3 <i>9,33</i>	35,5 <i>9,38</i>	35,7 <i>9,43</i>	35,9 <i>9,47</i>	36,0 <i>9,52</i>	

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	1010 <i>101</i> 14645	1020 <i>102</i> 14790	1030 <i>103</i> 14935	1040 <i>104</i> 15080	1050 <i>105</i> 15225	1060 <i>106</i> 15370	1070 <i>107</i> 15515	1080 <i>108</i> 15660	1090 <i>109</i> 15805	1100 <i>110</i> 15950	bar <i>MPa</i> psi
010	7,2 <i>1,91</i>	7,3 <i>1,92</i>	7,3 <i>1,93</i>	7,4 <i>1,94</i>	7,4 <i>1,95</i>	7,4 <i>1,96</i>	7,5 <i>1,97</i>	7,5 <i>1,98</i>	7,5 <i>1,99</i>	7,6 <i>2,00</i>	l/min <i>USGpm</i>
015	10,9 <i>2,87</i>	10,9 <i>2,88</i>	11,0 <i>2,90</i>	11,0 <i>2,91</i>	11,1 <i>2,93</i>	11,1 <i>2,94</i>	11,2 <i>2,95</i>	11,2 <i>2,97</i>	11,3 <i>2,98</i>	11,3 <i>3,00</i>	
020	14,5 <i>3,83</i>	14,6 <i>3,85</i>	14,6 <i>3,87</i>	14,7 <i>3,88</i>	14,8 <i>3,90</i>	14,8 <i>3,92</i>	14,9 <i>3,94</i>	15,0 <i>3,96</i>	15,1 <i>3,98</i>	15,1 <i>3,99</i>	
025	18,1 <i>4,78</i>	18,2 <i>4,81</i>	18,3 <i>4,83</i>	18,4 <i>4,85</i>	18,5 <i>4,88</i>	18,6 <i>4,90</i>	18,6 <i>4,92</i>	18,7 <i>4,95</i>	18,8 <i>4,97</i>	18,9 <i>4,99</i>	
030	21,7 <i>5,74</i>	21,8 <i>5,77</i>	21,9 <i>5,80</i>	22,1 <i>5,83</i>	22,2 <i>5,85</i>	22,3 <i>5,88</i>	22,4 <i>5,91</i>	22,5 <i>5,94</i>	22,6 <i>5,96</i>	22,7 <i>5,99</i>	
035	25,4 <i>6,70</i>	25,5 <i>6,73</i>	25,6 <i>6,76</i>	25,7 <i>6,80</i>	25,9 <i>6,83</i>	26,0 <i>6,86</i>	26,1 <i>6,89</i>	26,2 <i>6,93</i>	26,3 <i>6,96</i>	26,5 <i>6,99</i>	
040	29,0 <i>7,65</i>	29,1 <i>7,69</i>	29,3 <i>7,73</i>	29,4 <i>7,77</i>	29,5 <i>7,80</i>	29,7 <i>7,84</i>	29,8 <i>7,88</i>	30,0 <i>7,92</i>	30,1 <i>7,95</i>	30,2 <i>7,99</i>	
045	32,6 <i>8,61</i>	32,8 <i>8,65</i>	32,9 <i>8,70</i>	33,1 <i>8,74</i>	33,2 <i>8,78</i>	33,4 <i>8,82</i>	33,6 <i>8,86</i>	33,7 <i>8,91</i>	33,9 <i>8,95</i>	34,0 <i>8,99</i>	
050	36,2 <i>9,57</i>	36,4 <i>9,62</i>	36,6 <i>9,66</i>	36,8 <i>9,71</i>	36,9 <i>9,76</i>	37,1 <i>9,80</i>	37,3 <i>9,85</i>	37,5 <i>9,89</i>	37,6 <i>9,94</i>	37,8 <i>9,99</i>	

TABELLA A1 UGELLI PLASTICA - CHART A1 PLASTIC NOZZLES

MISURA UG. NOZZLE SIZE	COLORE COLOUR	3 0,3 44	4 0,4 58	5 0,5 73	6 0,6 87	7 0,7 102	8 0,8 116	9 0,9 131	10 1 145	11 1,1 160	12 1,2 174	13 1,3 189	14 1,4 203	15 1,5 218	bar MPa psi
01	ARANCIONE ORANGE	0,4 0,10	0,5 0,12	0,5 0,13	0,6 0,15	0,6 0,16	0,6 0,17	0,7 0,18	0,7 0,19	0,8 0,20	0,8 0,21	0,8 0,22	0,9 0,23	0,9 0,23	l/min USGpm
015	VERDE GREEN	0,6 0,16	0,7 0,18	0,8 0,20	0,8 0,22	0,9 0,24	1,0 0,26	1,0 0,27	1,1 0,29	1,1 0,30	1,2 0,31	1,2 0,33	1,3 0,34	1,3 0,35	
02	GIALLO YELLOW	0,8 0,21	0,9 0,24	1,0 0,27	1,1 0,29	1,2 0,32	1,3 0,34	1,4 0,36	1,4 0,38	1,5 0,40	1,6 0,42	1,6 0,43	1,7 0,45	1,8 0,47	
03	BLU BLUE	1,2 0,31	1,4 0,36	1,5 0,40	1,7 0,44	1,8 0,48	1,9 0,51	2,1 0,54	2,2 0,57	2,3 0,60	2,4 0,63	2,5 0,65	2,6 0,68	2,6 0,70	
04	ROSSO RED	1,6 0,42	1,8 0,48	2,0 0,54	2,2 0,59	2,4 0,64	2,6 0,68	2,7 0,72	2,9 0,76	3,0 0,80	3,2 0,83	3,3 0,87	3,4 0,90	3,5 0,93	
05	MARRONE BROWN	2,0 0,52	2,3 0,60	2,5 0,67	2,8 0,74	3,0 0,80	3,2 0,85	3,4 0,90	3,6 0,95	3,8 1,00	3,9 1,04	4,1 1,09	4,3 1,13	4,4 1,17	
06	GRIGIO GREY	2,4 0,63	2,7 0,72	3,1 0,81	3,4 0,88	3,6 0,96	3,9 1,02	4,1 1,08	4,3 1,14	4,5 1,20	4,7 1,25	4,9 1,30	5,1 1,35	5,3 1,40	
08	BIANCO WHITE	3,2 0,83	3,6 0,96	4,1 1,08	4,5 1,18	4,8 1,27	5,2 1,36	5,5 1,45	5,8 1,52	6,0 1,60	6,3 1,67	6,6 1,74	6,8 1,80	7,1 1,87	
25	NERO BLACK	9,8 2,59	11,4 3,01	12,8 3,38	14,0 3,70	15,1 3,99	16,1 4,25	17,1 4,52	18,0 4,76	18,9 4,99	19,8 5,23	20,5 5,41	21,3 5,63	22,1 5,84	

TABELLA A2 UGELLI INOX - CHART A2 STAINLESS STEEL NOZZLES

MISURA UG. NOZZLE SIZE	FORO UGELLO NOZZLE HOLE	3 0,3 44	4 0,4 58	5 0,5 73	6 0,6 87	7 0,7 102	8 0,8 116	9 0,9 131	10 1 145	11 1,1 160	12 1,2 174	15 1,5 218	18 1,8 261	20 2 290	22 2,2 319	25 2,5 363	bar MPa psi
025	1,0 mm	1,0 0,26	1,1 0,30	1,3 0,34	1,4 0,37	1,5 0,40	1,6 0,43	1,7 0,45	1,8 0,48	1,9 0,50	2,0 0,52	2,2 0,58	2,4 0,64	2,5 0,67	2,7 0,71	2,8 0,75	l/min USGpm
035	1,2 mm	1,4 0,37	1,6 0,42	1,8 0,47	2,0 0,52	2,1 0,56	2,3 0,60	2,4 0,63	2,5 0,67	2,6 0,70	2,8 0,73	3,1 0,82	3,4 0,89	3,6 0,94	3,7 0,99	4,0 1,05	
05	1,5 mm	2,0 0,52	2,3 0,60	2,5 0,67	2,8 0,74	3,0 0,80	3,2 0,85	3,4 0,90	3,6 0,95	3,8 1,00	3,9 1,04	4,4 1,17	4,8 1,28	5,1 1,35	5,3 1,41	5,7 1,51	
06	1,8 mm	2,4 0,63	2,7 0,72	3,1 0,81	3,4 0,88	3,6 0,96	3,9 1,02	4,1 1,08	4,3 1,14	4,5 1,20	4,7 1,25	5,3 1,40	5,8 1,53	6,1 1,62	6,4 1,69	6,8 1,81	
08	2,0 mm	3,2 0,83	3,6 0,96	4,1 1,08	4,5 1,18	4,8 1,27	5,2 1,36	5,5 1,45	5,8 1,52	6,0 1,60	6,3 1,67	7,1 1,87	7,7 2,04	8,2 2,15	8,6 2,26	9,1 2,41	

INDICE: **Tabelle**
INDEX: Charts

CATEGORIA: **Tabella B**
CATEGORY: Chart B

TABELLA B - CHART B

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	2,8 <i>0,28</i> <i>40</i>	5 <i>0,5</i> <i>72,5</i>	10 <i>1,0</i> <i>145</i>	15 <i>1,5</i> <i>217,5</i>	20 <i>2,0</i> <i>290</i>	25 <i>2,5</i> <i>362,5</i>	30 <i>3,0</i> <i>435</i>	bar <i>MPa</i> <i>psi</i>
30	11,4 <i>3,0</i>	15,3 <i>4,0</i>	21,6 <i>5,7</i>	26,5 <i>7,0</i>	30,6 <i>8,1</i>	34,2 <i>9,0</i>	37,4 <i>9,9</i>	l/min <i>USGpm</i>
40	15,3 <i>4,0</i>	20,4 <i>5,4</i>	28,8 <i>7,6</i>	35,3 <i>9,3</i>	40,8 <i>10,8</i>	45,6 <i>12,0</i>	49,9 <i>13,2</i>	
60	22,9 <i>6,05</i>	30,6 <i>8,08</i>	43,3 <i>11,44</i>	53,0 <i>14,0</i>	61,2 <i>16,17</i>	68,4 <i>18,07</i>	74,9 <i>19,8</i>	

INDICE: **Tabelle**
INDEX: Charts

CATEGORIA: **Tabella C- Ugelli M4 Inox / Ottone**
CATEGORY: Chart C - Nozzles M4 Stainless Steel / Brass

TABELLA C - CHART C

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	TIPO TYPE	COLORE COLOUR Tecomec	70 <i>7,0</i> <i>1015</i>	80 <i>8,0</i> <i>1160</i>	90 <i>9,0</i> <i>1305</i>	100 <i>10,0</i> <i>1450</i>	110 <i>11,0</i> <i>1595</i>	120 <i>12,0</i> <i>1740</i>	130 <i>13,0</i> <i>1885</i>	140 <i>14,0</i> <i>2030</i>	150 <i>15,0</i> <i>2175</i>	160 <i>16,0</i> <i>2320</i>	180 <i>18,0</i> <i>2610</i>	200 <i>20,0</i> <i>2900</i>	220 <i>22,0</i> <i>3190</i>	250 <i>25,0</i> <i>3625</i>	276 <i>27,6</i> <i>4000</i>	bar <i>MPa</i> <i>psi</i>
02	1,00	Bronzo Dark Brown	3,8 <i>1,0</i>	4,1 <i>1,1</i>	4,4 <i>1,2</i>	4,6 <i>1,2</i>	4,8 <i>1,3</i>	5,0 <i>1,3</i>	5,2 <i>1,4</i>	5,4 <i>1,4</i>	5,6 <i>1,5</i>	5,8 <i>1,5</i>	6,2 <i>1,6</i>	6,5 <i>1,7</i>	6,8 <i>1,8</i>	7,3 <i>1,9</i>	7,6 <i>2,0</i>	l/min <i>USGpm</i>
022	1,05	Rosa Pink	4,2 <i>1,1</i>	4,5 <i>1,2</i>	4,7 <i>1,3</i>	5,0 <i>1,3</i>	5,2 <i>1,4</i>	5,5 <i>1,4</i>	5,7 <i>1,5</i>	5,9 <i>1,6</i>	6,1 <i>1,6</i>	6,3 <i>1,7</i>	6,7 <i>1,8</i>	7,1 <i>1,9</i>	7,4 <i>2,0</i>	7,9 <i>2,1</i>	8,3 <i>2,2</i>	
025	1,10	Rosso Red	4,7 <i>1,2</i>	5,0 <i>1,3</i>	5,3 <i>1,4</i>	5,6 <i>1,5</i>	5,9 <i>1,6</i>	6,1 <i>1,6</i>	6,4 <i>1,7</i>	6,6 <i>1,8</i>	6,9 <i>1,8</i>	7,1 <i>1,9</i>	7,5 <i>2,0</i>	7,9 <i>2,1</i>	8,3 <i>2,2</i>	8,9 <i>2,3</i>	9,3 <i>2,5</i>	
028	1,15	Lilla Lilac	5,3 <i>1,4</i>	5,6 <i>1,5</i>	6,0 <i>1,6</i>	6,3 <i>1,7</i>	6,6 <i>1,7</i>	6,9 <i>1,8</i>	7,2 <i>1,9</i>	7,5 <i>2,0</i>	7,7 <i>2,0</i>	8,0 <i>2,1</i>	8,5 <i>2,2</i>	8,9 <i>2,4</i>	9,3 <i>2,5</i>	10,0 <i>2,6</i>	10,5 <i>2,8</i>	
03	1,20	Giallo Limone Bright Yellow	5,7 <i>1,5</i>	6,1 <i>1,6</i>	6,5 <i>1,7</i>	6,8 <i>1,8</i>	7,2 <i>1,9</i>	7,5 <i>2,0</i>	7,8 <i>2,1</i>	8,1 <i>2,14</i>	8,4 <i>2,2</i>	8,6 <i>2,3</i>	9,2 <i>2,4</i>	9,7 <i>2,6</i>	10,1 <i>2,7</i>	10,8 <i>2,9</i>	11,4 <i>3,0</i>	
033	1,25	Verde Chiaro Light Green	6,3 <i>1,7</i>	6,7 <i>1,8</i>	7,1 <i>1,9</i>	7,5 <i>2,0</i>	7,9 <i>2,1</i>	8,2 <i>2,2</i>	8,6 <i>2,3</i>	8,9 <i>2,3</i>	9,2 <i>2,4</i>	9,5 <i>2,5</i>	10,1 <i>2,7</i>	10,6 <i>2,8</i>	11,1 <i>2,9</i>	11,9 <i>3,1</i>	12,5 <i>3,3</i>	
035	1,30	Arancione Orange	6,6 <i>1,7</i>	7,1 <i>1,9</i>	7,5 <i>2,0</i>	7,9 <i>2,1</i>	8,3 <i>2,2</i>	8,7 <i>2,3</i>	9,0 <i>2,4</i>	9,3 <i>2,5</i>	9,7 <i>2,6</i>	10,0 <i>2,6</i>	10,6 <i>2,8</i>	11,2 <i>3,0</i>	11,7 <i>3,1</i>	12,5 <i>3,3</i>	13,1 <i>3,5</i>	
037	1,35	Blu Blue	7,1 <i>1,9</i>	7,6 <i>2,0</i>	8,1 <i>2,1</i>	8,5 <i>2,2</i>	8,9 <i>2,4</i>	9,3 <i>2,5</i>	9,7 <i>2,6</i>	10,1 <i>2,7</i>	10,4 <i>2,8</i>	10,8 <i>2,8</i>	11,4 <i>3,0</i>	12,0 <i>3,2</i>	12,6 <i>3,3</i>	13,4 <i>3,6</i>	14,1 <i>3,7</i>	
04	1,38	Verde Green	7,6 <i>2,0</i>	8,2 <i>2,1</i>	8,6 <i>2,2</i>	9,1 <i>2,4</i>	9,6 <i>2,5</i>	10,0 <i>2,6</i>	10,4 <i>2,7</i>	10,8 <i>2,8</i>	11,2 <i>2,9</i>	11,5 <i>3,0</i>	12,2 <i>3,2</i>	12,9 <i>3,4</i>	13,5 <i>3,5</i>	14,4 <i>3,8</i>	15,1 <i>4,0</i>	
042	1,40	Beige Beige	7,9 <i>2,1</i>	8,5 <i>2,2</i>	9,0 <i>2,4</i>	9,5 <i>2,5</i>	10,0 <i>2,6</i>	10,4 <i>2,7</i>	10,8 <i>2,9</i>	11,2 <i>3,0</i>	11,6 <i>3,1</i>	12,0 <i>3,2</i>	12,7 <i>3,4</i>	13,4 <i>3,5</i>	14,1 <i>3,7</i>	15,0 <i>4,0</i>	15,8 <i>4,2</i>	
045	1,45	Giallo Ocra Dark Yellow	8,5 <i>2,3</i>	9,1 <i>2,4</i>	9,7 <i>2,6</i>	10,2 <i>2,7</i>	10,7 <i>2,8</i>	11,2 <i>3,0</i>	11,6 <i>3,1</i>	12,1 <i>3,2</i>	12,5 <i>3,3</i>	12,9 <i>3,4</i>	13,7 <i>3,6</i>	14,4 <i>3,8</i>	15,1 <i>4,0</i>	16,1 <i>4,3</i>	16,9 <i>4,5</i>	
05	1,50	Azzurro Light Blue	9,5 <i>2,5</i>	10,1 <i>2,7</i>	10,7 <i>2,8</i>	11,3 <i>3,0</i>	11,9 <i>3,1</i>	12,4 <i>3,3</i>	12,9 <i>3,4</i>	13,4 <i>3,5</i>	13,8 <i>3,7</i>	14,3 <i>3,8</i>	15,2 <i>4,0</i>	16,0 <i>4,2</i>	16,8 <i>4,4</i>	17,9 <i>4,7</i>	18,8 <i>5,0</i>	
055	1,55	Bianco White	10,5 <i>2,8</i>	11,2 <i>3,0</i>	11,9 <i>3,1</i>	12,5 <i>3,3</i>	13,1 <i>3,5</i>	13,7 <i>3,6</i>	14,3 <i>3,8</i>	14,8 <i>3,9</i>	15,4 <i>4,1</i>	15,9 <i>4,2</i>	16,8 <i>4,4</i>	17,7 <i>4,7</i>	18,6 <i>4,9</i>	19,8 <i>5,2</i>	20,8 <i>5,5</i>	
058	1,60	Nero Black	11,0 <i>2,9</i>	11,8 <i>3,1</i>	12,5 <i>3,3</i>	13,2 <i>3,5</i>	13,8 <i>3,7</i>	14,5 <i>3,8</i>	15,1 <i>4,0</i>	15,6 <i>4,1</i>	16,2 <i>4,3</i>	16,7 <i>4,4</i>	17,7 <i>4,7</i>	18,7 <i>4,9</i>	19,6 <i>5,2</i>	20,9 <i>5,5</i>	21,9 <i>5,8</i>	
06	1,65	Viola Violet	11,4 <i>3,0</i>	12,2 <i>3,2</i>	13,0 <i>3,4</i>	13,7 <i>3,6</i>	14,3 <i>3,8</i>	15,0 <i>4,0</i>	15,6 <i>4,1</i>	16,2 <i>4,3</i>	16,8 <i>4,4</i>	17,3 <i>4,6</i>	18,3 <i>4,9</i>	19,3 <i>5,1</i>	20,3 <i>5,4</i>	21,6 <i>5,7</i>	22,7 <i>6,0</i>	
065	1,70	Marrone Brown	12,4 <i>3,3</i>	13,3 <i>3,5</i>	14,1 <i>3,7</i>	14,8 <i>3,9</i>	15,5 <i>4,1</i>	16,2 <i>4,3</i>	16,9 <i>4,5</i>	17,5 <i>4,6</i>	18,1 <i>4,8</i>	18,7 <i>5,0</i>	19,9 <i>5,3</i>	21,0 <i>5,5</i>	22,0 <i>5,8</i>	23,4 <i>6,2</i>	24,6 <i>6,5</i>	
07	1,75	Grigio Grey	13,4 <i>3,5</i>	14,3 <i>3,8</i>	15,2 <i>4,0</i>	16,0 <i>4,2</i>	16,8 <i>4,4</i>	17,5 <i>4,6</i>	18,2 <i>4,8</i>	18,9 <i>5,0</i>	19,6 <i>5,2</i>	20,2 <i>5,3</i>	21,5 <i>5,7</i>	22,6 <i>6,0</i>	23,7 <i>6,3</i>	25,3 <i>6,7</i>	26,6 <i>7,0</i>	
075	1,80	Verde Scuro + P. Bianco Dark Green + White Point	14,2 <i>3,8</i>	15,2 <i>4,0</i>	16,1 <i>4,3</i>	17,0 <i>4,5</i>	17,8 <i>4,7</i>	18,6 <i>4,9</i>	19,4 <i>5,1</i>	20,1 <i>5,3</i>	20,8 <i>5,5</i>	21,5 <i>5,7</i>	22,8 <i>6,0</i>	24,0 <i>6,4</i>	25,2 <i>6,7</i>	26,9 <i>7,1</i>	28,2 <i>7,5</i>	

INDICE: **Tabelle**
INDEX: Charts

CATEGORIA: **Tabella D- TTR Inox**
CATEGORY: Chart D - TTR Stainless Steel

TABELLA D - CHART D

TOLLERANZA / TOLERANCE (3)

MISURA UG. NOZZLE SIZE (1)	COLORE MV COLOUR MV	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	160 16 2321	180 18 2611	200 20 2901	220 22 3191	250 25 3626	276 27,6 4000	bar MPa psi
028	LILLA LILAC	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,6 2,26	9,0 2,38	9,5 2,50	10,1 2,67	10,6 2,80	l/min USGpm
030	GIALLO LIMONE BRIGHT YELLOW	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	9,2 2,42	9,7 2,55	10,1 2,68	10,8 2,86	11,4 3,00	
033	VERDE CHIARO LIGHT GREEN	6,3 1,66	6,7 1,78	7,1 1,89	7,5 1,99	7,9 2,08	8,2 2,18	8,6 2,27	8,9 2,35	9,2 2,43	9,5 2,51	10,1 2,67	10,6 2,81	11,2 2,95	11,9 3,14	12,5 3,30	
035	ARANCIONE ORANGE	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,7 2,83	11,3 2,98	11,8 3,13	12,6 3,33	13,2 3,50	
037	BLU BLUE	7,1 1,86	7,5 1,99	8,0 2,11	8,4 2,23	8,8 2,34	9,2 2,44	9,6 2,54	10,0 2,64	10,3 2,73	10,7 2,82	11,3 2,99	11,9 3,15	12,5 3,30	13,3 3,52	14,0 3,70	
040	VERDE SCURO DARK GREEN	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	12,2 3,23	12,9 3,41	13,5 3,57	14,4 3,81	15,1 4,00	

INDICE: **Tabelle**
INDEX: Charts

CATEGORIA: **Tabella E- IDROJET 1-2 Inox**
CATEGORY: Chart E - IDROJET 1-2 Stainless Steel

TABELLA E - CHART E

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	COLORE COLOUR	40 4 580	50 5 725	60 6 870	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	160 16 2321	170 17 2466	180 18 2611	190 19 2756	200 20 2901	210 21 3046	bar MPa psi
028	VIOLA VIOLET	4,0 1,07	4,5 1,19	4,9 1,31	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,3 2,20	8,6 2,26	8,8 2,32	9,0 2,38	9,2 2,44	l/min USGpm
03	GIALLO YELLOW	4,3 1,14	4,8 1,28	5,3 1,40	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	8,9 2,36	9,2 2,42	9,4 2,49	9,7 2,55	9,9 2,62	
035	BIANCO WHITE	5,0 1,33	5,6 1,49	6,2 1,63	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,4 2,75	10,7 2,83	11,0 2,91	11,3 2,98	11,6 3,05	
037	ROSSO RED	5,3 1,41	6,0 1,58	6,5 1,73	7,1 1,86	7,5 1,99	8,0 2,11	8,4 2,23	8,8 2,34	9,2 2,44	9,6 2,54	10,0 2,64	10,3 2,73	10,7 2,82	11,0 2,90	11,3 2,99	11,6 3,07	11,9 3,15	12,2 3,23	
04	BLU BLUE	5,8 1,52	6,4 1,70	7,1 1,87	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	11,9 3,14	12,2 3,23	12,6 3,32	12,9 3,41	13,2 3,49	
042	MARRONE BROWN	6,1 1,60	6,8 1,79	7,4 1,96	8,0 2,12	8,6 2,26	9,1 2,40	9,6 2,53	10,0 2,65	10,5 2,77	10,9 2,88	11,3 2,99	11,7 3,10	12,1 3,20	12,5 3,30	12,8 3,39	13,2 3,49	13,5 3,58	13,9 3,66	
045	ARANCIONE ORANGE	6,5 1,71	7,3 1,92	7,9 2,10	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,4 3,53	13,8 3,64	14,1 3,74	14,5 3,83	14,9 3,93	
05	VERDE GREEN	7,2 1,90	8,1 2,13	8,8 2,33	9,5 2,52	10,2 2,69	10,8 2,86	11,4 3,01	12,0 3,16	12,5 3,30	13,0 3,43	13,5 3,56	14,0 3,69	14,4 3,81	14,9 3,93	15,3 4,04	15,7 4,15	16,1 4,26	16,5 4,36	
055	AZZURRO LIGHT BLUE	7,9 2,09	8,9 2,34	9,7 2,57	10,5 2,77	11,2 2,96	11,9 3,14	12,5 3,31	13,1 3,47	13,7 3,63	14,3 3,78	14,8 3,92	15,4 4,06	15,9 4,19	16,3 4,32	16,8 4,44	17,3 4,57	17,7 4,68	18,2 4,80	
058	NERO BLACK	8,4 2,21	9,3 2,47	10,2 2,71	11,1 2,92	11,8 3,12	12,5 3,31	13,2 3,49	13,9 3,66	14,5 3,83	15,1 3,98	15,6 4,13	16,2 4,28	16,7 4,42	17,2 4,55	17,7 4,69	18,2 4,81	18,7 4,94	19,2 5,06	
06	GRIGIO GREY	8,6 2,29	9,7 2,55	10,6 2,80	11,4 3,02	12,2 3,23	13,0 3,43	13,7 3,61	14,3 3,79	15,0 3,96	15,6 4,12	16,2 4,27	16,8 4,42	17,3 4,57	17,8 4,71	18,3 4,85	18,9 4,98	19,3 5,11	19,8 5,24	
065	VERDE SCURO DARK GREEN	9,4 2,48	10,5 2,77	11,5 3,03	12,4 3,27	13,3 3,50	14,1 3,71	14,8 3,91	15,5 4,11	16,2 4,29	16,9 4,46	17,5 4,63	18,1 4,79	18,7 4,95	19,3 5,10	19,9 5,25	20,4 5,40	21,0 5,54	21,5 5,67	

TABELLA F - CHART F

TOLLERANZA / TOLERANCE (3)

MISURA UG. NOZZLE SIZE (1)	COLORE COLOUR TECOMEC	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	160 16 2321	180 18 2611	200 20 2901	220 22 3191	250 25 3626	276 27,6 4000	300 30 4351	350 35 5076	bar MPa psi
030	GIALLO LIMONE BRIGHT YELLOW	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	9,2 2,42	9,7 2,55	10,1 2,68	10,8 2,86	11,4 3,00	11,8 3,13	12,8 3,38	l/min USGpm
035	ARANCIONE ORANGE	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,7 2,83	11,3 2,98	11,8 3,13	12,6 3,33	13,2 3,50	13,8 3,65	14,9 3,94	
040	VERDE SCURO DARK GREEN	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	12,2 3,23	12,9 3,41	13,5 3,57	14,4 3,81	15,1 4,00	15,8 4,17	17,1 4,51	
045	GIALLO OCRA DARK YELLOW	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,8 3,64	14,5 3,83	15,2 4,02	16,2 4,28	17,0 4,50	17,8 4,69	19,2 5,07	
050	AZZURRO LIGHT BLUE	9,5 2,52	10,2 2,69	10,8 2,86	11,4 3,01	12,0 3,16	12,5 3,30	13,0 3,43	13,5 3,56	14,0 3,69	14,4 3,81	15,3 4,04	16,1 4,26	16,9 4,47	18,0 4,76	18,9 5,00	19,7 5,21	21,3 5,63	
055	BIANCO WHITE	10,5 2,77	11,2 2,96	11,9 3,14	12,5 3,31	13,1 3,47	13,7 3,63	14,3 3,78	14,8 3,92	15,4 4,06	15,9 4,19	16,8 4,44	17,7 4,68	18,6 4,91	19,8 5,24	20,8 5,50	21,7 5,74	23,5 6,20	
060	VIOLA VIOLET	11,4 3,02	12,2 3,23	13,0 3,43	13,7 3,61	14,3 3,79	15,0 3,96	15,6 4,12	16,2 4,27	16,8 4,42	17,3 4,57	18,3 4,85	19,3 5,11	20,3 5,36	21,6 5,71	22,7 6,00	23,7 6,26	25,6 6,76	
065	MARRONESCURO DARK BROWN	12,4 3,27	13,3 3,50	14,1 3,71	14,8 3,91	15,5 4,11	16,2 4,29	16,9 4,46	17,5 4,63	18,1 4,79	18,7 4,95	19,9 5,25	21,0 5,54	22,0 5,81	23,4 6,19	24,6 6,50	25,7 6,78	27,7 7,32	
070	GRIGIO GREY	13,3 3,53	14,3 3,77	15,1 4,00	16,0 4,22	16,7 4,42	17,5 4,62	18,2 4,81	18,9 4,99	19,5 5,16	20,2 5,33	21,4 5,66	22,6 5,96	23,7 6,25	25,2 6,66	26,5 7,00	27,6 7,30	29,9 7,89	

TABELLA G - CHART G

TOLLERANZA / TOLERANCE (3)

MISURA UG. NOZZLE SIZE (1)	COLORE MV COLOUR MV	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	160 16 2321	180 18 2611	200 20 2901	220 22 3191	250 25 3626	276 27,6 4000	bar MPa psi
028	LILLA LILAC	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,6 2,26	9,0 2,38	9,5 2,50	10,1 2,67	10,6 2,80	l/min USGpm
033	VERDE CHIARO LIGHT GREEN	6,3 1,66	6,7 1,78	7,1 1,89	7,5 1,99	7,9 2,08	8,2 2,18	8,6 2,27	8,9 2,35	9,2 2,43	9,5 2,51	10,1 2,67	10,6 2,81	11,2 2,95	11,9 3,14	12,5 3,30	
040	VERDE SCURO DARK GREEN	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	12,2 3,23	12,9 3,41	13,5 3,57	14,4 3,81	15,1 4,00	
045	GIALLO OCRA DARK YELLOW	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,8 3,64	14,5 3,83	15,2 4,02	16,2 4,28	17,0 4,50	
053	MARRONE CHIARO LIGHT BROWN	10,1 2,67	10,8 2,85	11,5 3,03	12,1 3,19	12,7 3,35	13,2 3,50	13,8 3,64	14,3 3,78	14,8 3,91	15,3 4,04	16,2 4,28	17,1 4,51	17,9 4,73	19,1 5,05	20,1 5,30	

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	10 1 145	20 2 290	30 3 435	40 4 580	50 5 725	60 6 870	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	bar MPa psi
01	1,2 0,33	1,4 0,38	1,6 0,43	1,8 0,47	1,9 0,50	2,0 0,54	2,2 0,57	2,3 0,60	2,4 0,63	2,5 0,66	2,6 0,69	2,7 0,71	2,8 0,74	2,9 0,76	3,0 0,79	
015	1,9 0,49	2,2 0,57	2,4 0,64	2,6 0,70	2,9 0,76	3,1 0,81	3,2 0,86	3,4 0,90	3,6 0,95	3,7 0,99	3,9 1,03	4,0 1,07	4,2 1,11	4,3 1,14	4,5 1,18	
02	2,5 0,66	2,9 0,76	3,2 0,85	3,5 0,93	3,8 1,01	4,1 1,08	4,3 1,14	4,6 1,20	4,8 1,26	5,0 1,32	5,2 1,37	5,4 1,42	5,6 1,47	5,8 1,52	5,9 1,57	
022	2,7 0,73	3,2 0,84	3,5 0,94	3,9 1,03	4,2 1,11	4,5 1,18	4,8 1,26	5,0 1,32	5,3 1,39	5,5 1,45	5,7 1,51	5,9 1,57	6,1 1,62	6,3 1,68	6,5 1,73	
025	3,1 0,82	3,6 0,95	4,0 1,06	4,4 1,17	4,8 1,26	5,1 1,35	5,4 1,43	5,7 1,51	6,0 1,58	6,2 1,65	6,5 1,72	6,7 1,78	7,0 1,84	7,2 1,90	7,4 1,96	
028	3,5 0,92	4,0 1,07	4,5 1,19	4,9 1,31	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,3 2,20	
03	3,7 0,99	4,3 1,14	4,8 1,28	5,3 1,40	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	8,9 2,36	
033	4,1 1,09	4,8 1,26	5,3 1,41	5,8 1,54	6,3 1,66	6,7 1,78	7,1 1,89	7,5 1,99	7,9 2,08	8,2 2,18	8,6 2,27	8,9 2,35	9,2 2,43	9,5 2,51	9,8 2,59	
035	4,4 1,15	5,0 1,33	5,6 1,49	6,2 1,63	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,4 2,75	
037	4,6 1,22	5,3 1,41	6,0 1,58	6,5 1,73	7,1 1,86	7,5 1,99	8,0 2,11	8,4 2,23	8,8 2,34	9,2 2,44	9,6 2,54	10,0 2,64	10,3 2,73	10,7 2,82	11,0 2,90	
04	5,0 1,32	5,8 1,52	6,4 1,70	7,1 1,87	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	11,9 3,14	
042	5,2 1,39	6,1 1,60	6,8 1,79	7,4 1,96	8,0 2,12	8,6 2,26	9,1 2,40	9,6 2,53	10,0 2,65	10,5 2,77	10,9 2,88	11,3 2,99	11,7 3,10	12,1 3,20	12,5 3,30	
045	5,6 1,48	6,5 1,71	7,3 1,92	7,9 2,10	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,4 3,53	
05	6,2 1,65	7,2 1,90	8,1 2,13	8,8 2,33	9,5 2,52	10,2 2,69	10,8 2,86	11,4 3,01	12,0 3,16	12,5 3,30	13,0 3,43	13,5 3,56	14,0 3,69	14,4 3,81	14,9 3,93	
053	6,6 1,75	7,6 2,02	8,5 2,26	9,4 2,47	10,1 2,67	10,8 2,85	11,5 3,03	12,1 3,19	12,7 3,35	13,2 3,50	13,8 3,64	14,3 3,78	14,8 3,91	15,3 4,04	15,8 4,16	
055	6,9 1,81	7,9 2,09	8,9 2,34	9,7 2,57	10,5 2,77	11,2 2,96	11,9 3,14	12,5 3,31	13,1 3,47	13,7 3,63	14,3 3,78	14,8 3,92	15,4 4,06	15,9 4,19	16,3 4,32	
058	7,2 1,91	8,4 2,21	9,3 2,47	10,2 2,71	11,1 2,92	11,8 3,12	12,5 3,31	13,2 3,49	13,9 3,66	14,5 3,83	15,1 3,98	15,6 4,13	16,2 4,28	16,7 4,42	17,2 4,55	
06	7,5 1,98	8,6 2,29	9,7 2,55	10,6 2,80	11,4 3,02	12,2 3,23	13,0 3,43	13,7 3,61	14,3 3,79	15,0 3,96	15,6 4,12	16,2 4,27	16,8 4,42	17,3 4,57	17,8 4,71	
065	8,1 2,14	9,4 2,48	10,5 2,77	11,5 3,03	12,4 3,27	13,3 3,50	14,1 3,71	14,8 3,91	15,5 4,11	16,2 4,29	16,9 4,46	17,5 4,63	18,1 4,79	18,7 4,95	19,3 5,10	
07	8,7 2,31	10,1 2,67	11,3 2,98	12,4 3,27	13,3 3,53	14,3 3,77	15,1 4,00	16,0 4,22	16,7 4,42	17,5 4,62	18,2 4,81	18,9 4,99	19,5 5,16	20,2 5,33	20,8 5,50	
075	9,4 2,47	10,8 2,86	12,1 3,19	13,2 3,50	14,3 3,78	15,3 4,04	16,2 4,28	17,1 4,52	17,9 4,74	18,7 4,95	19,5 5,15	20,2 5,34	20,9 5,53	21,6 5,71	22,3 5,89	
08	10,0 2,64	11,5 3,05	12,9 3,41	14,1 3,73	15,3 4,03	16,3 4,31	17,3 4,57	18,2 4,82	19,1 5,05	20,0 5,28	20,8 5,49	21,6 5,70	22,3 5,90	23,1 6,09	23,8 6,28	
085	10,6 2,80	12,3 3,24	13,7 3,62	15,0 3,96	16,2 4,28	17,3 4,58	18,4 4,86	19,4 5,12	20,3 5,37	21,2 5,61	22,1 5,84	22,9 6,06	23,7 6,27	24,5 6,47	25,3 6,67	
09	11,2 2,97	13,0 3,43	14,5 3,83	15,9 4,20	17,2 4,53	18,3 4,85	19,5 5,14	20,5 5,42	21,5 5,68	22,5 5,94	23,4 6,18	24,3 6,41	25,1 6,64	25,9 6,86	26,7 7,07	
10	12,5 3,30	14,4 3,81	16,1 4,26	17,7 4,66	19,1 5,04	20,4 5,39	21,6 5,71	22,8 6,02	23,9 6,32	25,0 6,60	26,0 6,87	27,0 7,12	27,9 7,37	28,8 7,62	29,7 7,85	
11	13,7 3,63	15,9 4,19	17,7 4,68	19,4 5,13	21,0 5,54	22,4 5,92	23,8 6,28	25,1 6,62	26,3 6,95	27,5 7,26	28,6 7,55	29,7 7,84	30,7 8,11	31,7 8,38	32,7 8,64	
12	15,0 3,96	17,3 4,57	19,3 5,11	21,2 5,60	22,9 6,05	24,5 6,46	25,9 6,86	27,4 7,23	28,7 7,58	30,0 7,92	31,2 8,24	32,4 8,55	33,5 8,85	34,6 9,14	35,7 9,42	
15	18,7 4,95	21,6 5,71	24,2 6,39	26,5 7,00	28,6 7,56	30,6 8,08	32,4 8,57	34,2 9,03	35,9 9,47	37,5 9,89	39,0 10,30	40,5 10,69	41,9 11,06	43,2 11,43	44,6 11,78	
20	25,0 6,60	28,8 7,62	32,2 8,52	35,3 9,33	38,1 10,08	40,8 10,77	43,2 11,43	45,6 12,04	47,8 12,63	49,9 13,19	52,0 13,73	53,9 14,25	55,8 14,75	57,7 15,23	59,4 15,70	
25	31,2 8,25	36,0 9,52	40,3 10,64	44,1 11,66	47,7 12,60	51,0 13,46	54,1 14,28	57,0 15,05	59,8 15,79	62,4 16,49	65,0 17,16	67,4 17,81	69,8 18,44	72,1 19,04	74,3 19,63	
30	37,5 9,89	43,2 11,43	48,4 12,77	53,0 13,99	57,2 15,11	61,2 16,16	64,9 17,14	68,4 18,06	71,7 18,95	74,9 19,79	78,0 20,60	80,9 21,37	83,8 22,12	86,5 22,85	89,2 23,55	
35	43,7 11,54	50,5 13,33	56,4 14,90	61,8 16,33	66,7 17,63	71,4 18,85	75,7 19,99	79,8 21,08	83,7 22,10	87,4 23,09	91,0 24,03	94,4 24,94	97,7 25,81	100,9 26,66	104,0 27,48	
40	49,9 13,19	57,7 15,23	64,5 17,03	70,6 18,66	76,3 20,15	81,6 21,54	86,5 22,85	91,2 24,09	95,6 25,26	99,9 26,39	104,0 27,46	107,9 28,50	111,7 29,50	115,3 30,47	118,9 31,40	
50	62,4 16,49	72,1 19,04	80,6 21,29	88,3 23,32	95,4 25,19	101,9 26,93	108,1 28,56	114,0 30,11	119,5 31,58	124,8 32,98	129,9 34,33	134,9 35,62	139,6 36,87	144,2 38,08	148,6 39,26	
60	74,9 19,79	86,5 22,85	96,7 25,55	105,9 27,99	114,4 30,23	122,3 32,32	129,7 34,28	136,8 36,13	143,4 37,89	149,8 39,58	155,9 41,19	161,8 42,75	167,5 44,25	173,0 45,70	178,3 47,11	
70	87,4 23,09	100,9 26,66	112,8 29,81	123,6 32,65	133,5 35,27	142,7 37,70	151,4 39,99	159,6 42,15	167,3 44,21	174,8 46,17	181,9 48,06	188,8 49,87	195,4 51,62	201,8 53,32	208,0 54,96	
80	99,9 26,39	115,3 30,47	128,9 34,06	141,3 37,31	152,6 40,30	163,1 43,09	173,0 45,70	182,4 48,17	191,3 50,52	199,8 52,77	207,9 54,93	215,8 57,00	223,3 59,00	230,7 60,93	237,8 62,81	
90	112,4 29,68	129,7 34,28	145,1 38,32	158,9 41,98	171,6 45,34	183,5 48,47	194,6 51,41	205,1 54,19	215,2 56,84	224,7 59,37	233,9 61,79	242,7 64,12	251,3 66,37	259,5 68,55	267,5 70,66	

**l/min
USGpm**

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	160 16 2321	170 17 2466	180 18 2611	190 19 2756	200 20 2901	210 21 3046	220 22 3191	230 23 3336	240 24 3481	250 25 3626	bar MPa psi
01	3,1 0,81	3,1 0,83	3,2 0,85	3,3 0,87	3,4 0,89	3,5 0,91	3,5 0,93	3,6 0,95	3,7 0,97	3,7 0,99	l/min USGpm
015	4,6 1,21	4,7 1,25	4,8 1,28	5,0 1,31	5,1 1,34	5,2 1,37	5,3 1,40	5,4 1,43	5,5 1,46	5,6 1,48	
02	6,1 1,62	6,3 1,66	6,4 1,70	6,6 1,75	6,8 1,79	6,9 1,83	7,1 1,87	7,2 1,90	7,4 1,94	7,5 1,98	
022	6,7 1,78	6,9 1,83	7,1 1,87	7,3 1,92	7,4 1,96	7,6 2,01	7,8 2,05	7,9 2,09	8,1 2,14	8,2 2,18	
025	7,6 2,02	7,9 2,08	8,1 2,13	8,3 2,18	8,5 2,23	8,6 2,28	8,8 2,33	9,0 2,38	9,2 2,43	9,4 2,47	
028	8,6 2,26	8,8 2,32	9,0 2,38	9,2 2,44	9,5 2,50	9,7 2,56	9,9 2,61	10,1 2,67	10,3 2,72	10,5 2,77	
03	9,2 2,42	9,4 2,49	9,7 2,55	9,9 2,62	10,1 2,68	10,4 2,74	10,6 2,80	10,8 2,86	11,0 2,91	11,2 2,97	
033	10,1 2,67	10,4 2,74	10,6 2,81	10,9 2,88	11,2 2,95	11,4 3,01	11,7 3,08	11,9 3,14	12,1 3,20	12,4 3,27	
035	10,7 2,83	11,0 2,91	11,3 2,98	11,6 3,05	11,8 3,13	12,1 3,20	12,4 3,27	12,6 3,33	12,9 3,40	13,1 3,46	
037	11,3 2,99	11,6 3,07	11,9 3,15	12,2 3,23	12,5 3,30	12,8 3,38	13,1 3,45	13,3 3,52	13,6 3,59	13,9 3,66	
04	12,2 3,23	12,6 3,32	12,9 3,41	13,2 3,49	13,5 3,57	13,8 3,65	14,1 3,73	14,4 3,81	14,7 3,88	15,0 3,96	
042	12,8 3,39	13,2 3,49	13,5 3,58	13,9 3,66	14,2 3,75	14,5 3,84	14,8 3,92	15,1 4,00	15,4 4,08	15,7 4,16	
045	13,8 3,64	14,1 3,74	14,5 3,83	14,9 3,93	15,2 4,02	15,6 4,11	15,9 4,20	16,2 4,28	16,5 4,37	16,9 4,45	
05	15,3 4,04	15,7 4,15	16,1 4,26	16,5 4,36	16,9 4,47	17,3 4,57	17,7 4,66	18,0 4,76	18,4 4,85	18,7 4,95	
053	16,2 4,28	16,7 4,40	17,1 4,51	17,5 4,62	17,9 4,73	18,3 4,84	18,7 4,94	19,1 5,05	19,5 5,15	19,9 5,24	
055	16,8 4,44	17,3 4,57	17,7 4,68	18,2 4,80	18,6 4,91	19,0 5,02	19,4 5,13	19,8 5,24	20,2 5,34	20,6 5,44	
058	17,7 4,69	18,2 4,81	18,7 4,94	19,2 5,06	19,6 5,18	20,1 5,30	20,5 5,41	20,9 5,52	21,3 5,63	21,7 5,74	
06	18,3 4,85	18,9 4,98	19,3 5,11	19,8 5,24	20,3 5,36	20,7 5,48	21,2 5,60	21,6 5,71	22,1 5,83	22,5 5,94	
065	19,9 5,25	20,4 5,40	21,0 5,54	21,5 5,67	22,0 5,81	22,5 5,94	23,0 6,06	23,4 6,19	23,9 6,31	24,3 6,43	
07	21,4 5,66	22,0 5,81	22,6 5,96	23,1 6,11	23,7 6,25	24,2 6,39	24,7 6,53	25,2 6,66	25,7 6,80	26,2 6,93	
075	22,9 6,06	23,6 6,23	24,2 6,39	24,8 6,54	25,4 6,70	25,9 6,85	26,5 7,00	27,0 7,14	27,6 7,28	28,1 7,42	
08	24,5 6,46	25,1 6,64	25,8 6,81	26,4 6,98	27,0 7,15	27,7 7,31	28,3 7,46	28,8 7,62	29,4 7,77	30,0 7,92	
085	26,0 6,87	26,7 7,06	27,4 7,24	28,1 7,42	28,7 7,59	29,4 7,76	30,0 7,93	30,6 8,09	31,2 8,25	31,8 8,41	
09	27,5 7,27	28,3 7,47	29,0 7,66	29,7 7,85	30,4 8,04	31,1 8,22	31,8 8,40	32,4 8,57	33,1 8,74	33,7 8,91	
10	30,6 8,08	31,4 8,30	32,2 8,52	33,0 8,73	33,8 8,93	34,6 9,13	35,3 9,33	36,0 9,52	36,8 9,71	37,5 9,89	
11	33,6 8,89	34,6 9,13	35,5 9,37	36,3 9,60	37,2 9,82	38,0 10,05	38,8 10,26	39,6 10,47	40,4 10,68	41,2 10,88	
12	36,7 9,69	37,7 9,96	38,7 10,22	39,6 10,47	40,6 10,72	41,5 10,96	42,4 11,19	43,2 11,43	44,1 11,65	44,9 11,87	
15	45,9 12,12	47,1 12,45	48,4 12,77	49,5 13,09	50,7 13,40	51,9 13,70	53,0 13,99	54,1 14,28	55,1 14,56	56,2 14,84	
20	61,2 16,16	62,8 16,60	64,5 17,03	66,1 17,45	67,6 17,86	69,1 18,26	70,6 18,66	72,1 19,04	73,5 19,42	74,9 19,79	
25	76,5 20,20	78,5 20,75	80,6 21,29	82,6 21,82	84,5 22,33	86,4 22,83	88,3 23,32	90,1 23,80	91,9 24,27	93,6 24,74	
30	91,7 24,24	94,3 24,90	96,7 25,55	99,1 26,18	101,4 26,79	103,7 27,40	105,9 27,99	108,1 28,56	110,3 29,13	112,4 29,68	
35	107,0 28,28	110,0 29,05	112,8 29,81	115,6 30,54	118,3 31,26	121,0 31,96	123,6 32,65	126,1 33,32	128,6 33,98	131,1 34,63	
40	122,3 32,32	125,7 33,20	128,9 34,06	132,1 34,90	135,2 35,73	138,3 36,53	141,3 37,31	144,2 38,08	147,0 38,84	149,8 39,58	
50	152,9 40,39	157,1 41,50	161,2 42,58	165,2 43,63	169,0 44,66	172,8 45,66	176,6 46,64	180,2 47,60	183,8 48,55	187,3 49,47	
60	183,5 48,47	188,5 49,80	193,4 51,09	198,2 52,36	202,9 53,59	207,4 54,79	211,9 55,97	216,2 57,13	220,5 58,26	224,7 59,37	
70	214,1 56,55	219,9 58,10	225,7 59,61	231,2 61,08	236,7 62,52	242,0 63,93	247,2 65,30	252,3 66,65	257,3 67,97	262,2 69,26	
80	244,7 64,63	251,4 66,40	257,9 68,13	264,3 69,81	270,5 71,45	276,6 73,06	282,5 74,63	288,3 76,17	294,0 77,68	299,6 79,16	
90	275,2 72,71	282,8 74,70	290,1 76,64	297,3 78,53	304,3 80,38	311,1 82,19	317,8 83,96	324,4 85,69	330,8 87,39	337,1 89,05	

TABELLA A - CHART A

TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	10 1 145	20 2 290	30 3 435	40 4 580	50 5 725	60 6 870	70 7 1015	80 8 1160	90 9 1305	100 10 1450	110 11 1595	120 12 1740	130 13 1885	140 14 2031	150 15 2176	bar MPa psi
01	1,4 0,38	1,6 0,43	1,8 0,47	1,9 0,50	2,0 0,54	2,2 0,57	2,3 0,60	2,4 0,63	2,5 0,66	2,6 0,69	2,7 0,71	2,8 0,74	2,9 0,76	3,0 0,79	3,1 0,81	
015	2,2 0,57	2,4 0,64	2,6 0,70	2,9 0,76	3,1 0,81	3,2 0,86	3,4 0,90	3,6 0,95	3,7 0,99	3,9 1,03	4,0 1,07	4,2 1,11	4,3 1,14	4,5 1,18	4,6 1,21	
02	2,9 0,76	3,2 0,85	3,5 0,93	3,8 1,01	4,1 1,08	4,3 1,14	4,6 1,20	4,8 1,26	5,0 1,32	5,2 1,37	5,4 1,42	5,6 1,47	5,8 1,52	5,9 1,57	6,1 1,62	
022	3,2 0,84	3,5 0,94	3,9 1,03	4,2 1,11	4,5 1,18	4,8 1,26	5,0 1,32	5,3 1,39	5,5 1,45	5,7 1,51	5,9 1,57	6,1 1,62	6,3 1,68	6,5 1,73	6,7 1,78	
025	3,6 0,95	4,0 1,06	4,4 1,17	4,8 1,26	5,1 1,35	5,4 1,43	5,7 1,51	6,0 1,58	6,2 1,65	6,5 1,72	6,7 1,78	7,0 1,84	7,2 1,90	7,4 1,96	7,6 2,02	
028	4,0 1,07	4,5 1,19	4,9 1,31	5,3 1,41	5,7 1,51	6,1 1,60	6,4 1,69	6,7 1,77	7,0 1,85	7,3 1,92	7,6 1,99	7,8 2,06	8,1 2,13	8,3 2,20	8,6 2,26	
03	4,3 1,14	4,8 1,28	5,3 1,40	5,7 1,51	6,1 1,62	6,5 1,71	6,8 1,81	7,2 1,89	7,5 1,98	7,8 2,06	8,1 2,14	8,4 2,21	8,6 2,29	8,9 2,36	9,2 2,42	
033	4,8 1,26	5,3 1,41	5,8 1,54	6,3 1,66	6,7 1,78	7,1 1,89	7,5 1,99	7,9 2,08	8,2 2,18	8,6 2,27	8,9 2,35	9,2 2,43	9,5 2,51	9,8 2,59	10,1 2,67	
035	5,0 1,33	5,6 1,49	6,2 1,63	6,7 1,76	7,1 1,89	7,6 2,00	8,0 2,11	8,4 2,21	8,7 2,31	9,1 2,40	9,4 2,49	9,8 2,58	10,1 2,67	10,4 2,75	10,7 2,83	
037	5,3 1,41	6,0 1,58	6,5 1,73	7,1 1,86	7,5 1,99	8,0 2,11	8,4 2,23	8,8 2,34	9,2 2,44	9,6 2,54	10,0 2,64	10,3 2,73	10,7 2,82	11,0 2,90	11,3 2,99	
04	5,8 1,52	6,4 1,70	7,1 1,87	7,6 2,02	8,2 2,15	8,6 2,29	9,1 2,41	9,6 2,53	10,0 2,64	10,4 2,75	10,8 2,85	11,2 2,95	11,5 3,05	11,9 3,14	12,2 3,23	
042	6,1 1,60	6,8 1,79	7,4 1,96	8,0 2,12	8,6 2,26	9,1 2,40	9,6 2,53	10,0 2,65	10,5 2,77	10,9 2,88	11,3 2,99	11,7 3,10	12,1 3,20	12,5 3,30	12,8 3,39	
045	6,5 1,71	7,3 1,92	7,9 2,10	8,6 2,27	9,2 2,42	9,7 2,57	10,3 2,71	10,8 2,84	11,2 2,97	11,7 3,09	12,1 3,21	12,6 3,32	13,0 3,43	13,4 3,53	13,8 3,64	
05	7,2 1,90	8,1 2,13	8,8 2,33	9,5 2,52	10,2 2,69	10,8 2,86	11,4 3,01	12,0 3,16	12,5 3,30	13,0 3,43	13,5 3,56	14,0 3,69	14,4 3,81	14,9 3,93	15,3 4,04	
053	7,6 2,02	8,5 2,26	9,4 2,47	10,1 2,67	10,8 2,85	11,5 3,03	12,1 3,19	12,7 3,35	13,2 3,50	13,8 3,64	14,3 3,78	14,8 3,91	15,3 4,04	15,8 4,16	16,2 4,28	
055	7,9 2,09	8,9 2,34	9,7 2,57	10,5 2,77	11,2 2,96	11,9 3,14	12,5 3,31	13,1 3,47	13,7 3,63	14,3 3,78	14,8 3,92	15,4 4,06	15,9 4,19	16,3 4,32	16,8 4,44	
058	8,4 2,21	9,3 2,47	10,2 2,71	11,1 2,92	11,8 3,12	12,5 3,31	13,2 3,49	13,9 3,66	14,5 3,83	15,1 3,98	15,6 4,13	16,2 4,28	16,7 4,42	17,2 4,55	17,7 4,69	
06	8,6 2,29	9,7 2,55	10,6 2,80	11,4 3,02	12,2 3,23	13,0 3,43	13,7 3,61	14,3 3,79	15,0 3,96	15,6 4,12	16,2 4,27	16,8 4,42	17,3 4,57	17,8 4,71	18,3 4,85	
065	9,4 2,48	10,5 2,77	11,5 3,03	12,4 3,27	13,3 3,50	14,1 3,71	14,8 3,91	15,5 4,11	16,2 4,29	16,9 4,46	17,5 4,63	18,1 4,79	18,7 4,95	19,3 5,10	19,9 5,25	
07	10,1 2,67	11,3 2,98	12,4 3,27	13,3 3,53	14,3 3,77	15,1 4,00	16,0 4,22	16,7 4,42	17,5 4,62	18,2 4,81	18,9 4,99	19,5 5,16	20,2 5,33	20,8 5,50	21,4 5,66	
075	10,8 2,86	12,1 3,19	13,2 3,50	14,3 3,78	15,3 4,04	16,2 4,28	17,1 4,52	17,9 4,74	18,7 4,95	19,5 5,15	20,2 5,34	20,9 5,53	21,6 5,71	22,3 5,89	22,9 6,06	
08	11,5 3,05	12,9 3,41	14,1 3,73	15,3 4,03	16,3 4,31	17,3 4,57	18,2 4,82	19,1 5,05	20,0 5,28	20,8 5,49	21,6 5,70	22,3 5,90	23,1 6,09	23,8 6,28	24,5 6,46	
085	12,3 3,24	13,7 3,62	15,0 3,96	16,2 4,28	17,3 4,58	18,4 4,86	19,4 5,12	20,3 5,37	21,2 5,61	22,1 5,84	22,9 6,06	23,7 6,27	24,5 6,47	25,3 6,67	26,0 6,87	
09	13,0 3,43	14,5 3,83	15,9 4,20	17,2 4,53	18,3 4,85	19,5 5,14	20,5 5,42	21,5 5,68	22,5 5,94	23,4 6,18	24,3 6,41	25,1 6,64	25,9 6,86	26,7 7,07	27,5 7,27	
10	14,4 3,81	16,1 4,26	17,7 4,66	19,1 5,04	20,4 5,39	21,6 5,71	22,8 6,02	23,9 6,32	25,0 6,60	26,0 6,87	27,0 7,12	27,9 7,37	28,8 7,62	29,7 7,85	30,6 8,08	
11	15,9 4,19	17,7 4,68	19,4 5,13	21,0 5,54	22,4 5,92	23,8 6,28	25,1 6,62	26,3 6,95	27,5 7,26	28,6 7,55	29,7 7,84	30,7 8,11	31,7 8,38	32,7 8,64	33,6 8,89	
12	17,3 4,57	19,3 5,11	21,2 5,60	22,9 6,05	24,5 6,46	25,9 6,86	27,4 7,23	28,7 7,58	30,0 7,92	31,2 8,24	32,4 8,55	33,5 8,85	34,6 9,14	35,7 9,42	36,7 9,69	
15	21,6 5,71	24,2 6,39	26,5 7,00	28,6 7,56	30,6 8,08	32,4 8,57	34,2 9,03	35,9 9,47	37,5 9,89	39,0 10,30	40,5 10,69	41,9 11,06	43,2 11,43	44,6 11,78	45,9 12,12	
20	28,8 7,62	32,2 8,52	35,3 9,33	38,1 10,08	40,8 10,77	43,2 11,43	45,6 12,04	47,8 12,63	49,9 13,19	52,0 13,73	53,9 14,25	55,8 14,75	57,7 15,23	59,4 15,70	61,2 16,16	
25	36,0 9,52	40,3 10,64	44,1 11,66	47,7 12,60	51,0 13,46	54,1 14,28	57,0 15,05	59,8 15,79	62,4 16,49	65,0 17,16	67,4 17,81	69,8 18,44	72,1 19,04	74,3 19,63	76,5 20,20	
30	43,2 11,43	48,4 12,77	53,0 13,99	57,2 15,11	61,2 16,16	64,9 17,14	68,4 18,06	71,7 18,95	74,9 19,79	78,0 20,60	80,9 21,37	83,8 22,12	86,5 22,85	89,2 23,55	91,7 24,24	
35	50,5 13,33	56,4 14,90	61,8 16,33	66,7 17,63	71,4 18,85	75,7 19,99	79,8 21,08	83,7 22,10	87,4 23,09	91,0 24,03	94,4 24,94	97,7 25,81	100,9 26,66	104,0 27,48	107,0 28,28	
40	57,7 15,23	64,5 17,03	70,6 18,66	76,3 20,15	81,6 21,54	86,5 22,85	91,2 24,09	95,6 25,26	99,9 26,39	104,0 27,46	107,9 28,50	111,7 29,50	115,3 30,47	118,9 31,40	122,3 32,32	
50	72,1 19,04	80,6 21,29	88,3 23,32	95,4 25,19	101,9 26,93	108,1 28,56	114,0 30,11	119,5 31,58	124,8 32,98	129,9 34,33	134,9 35,62	139,6 36,87	144,2 38,08	148,6 39,26	152,9 40,39	
60	86,5 22,85	96,7 25,55	105,9 27,99	114,4 30,23	122,3 32,32	129,7 34,28	136,8 36,13	143,4 37,89	149,8 39,58	155,9 41,19	161,8 42,75	167,5 44,25	173,0 45,70	178,3 47,11	183,5 48,47	
70	100,9 26,66	112,8 29,81	123,6 32,65	133,5 35,27	142,7 37,70	151,4 39,99	159,6 42,15	167,3 44,21	174,8 46,17	181,9 48,06	188,8 49,87	195,4 51,62	201,8 53,32	208,0 54,96	214,1 56,55	
80	115,3 30,47	128,9 34,06	141,3 37,31	152,6 40,30	163,1 43,09	173,0 45,70	182,4 48,17	191,3 50,52	199,8 52,77	207,9 54,93	215,8 57,00	223,3 59,00	230,7 60,93	237,8 62,81	244,7 64,63	
90	129,7 34,28	145,1 38,32	158,9 41,98	171,6 45,34	183,5 48,47	194,6 51,41	205,1 54,19	215,2 56,84	224,7 59,37	233,9 61,79	242,7 64,12	251,3 66,37	259,5 68,55	267,5 70,66	275,2 72,71	

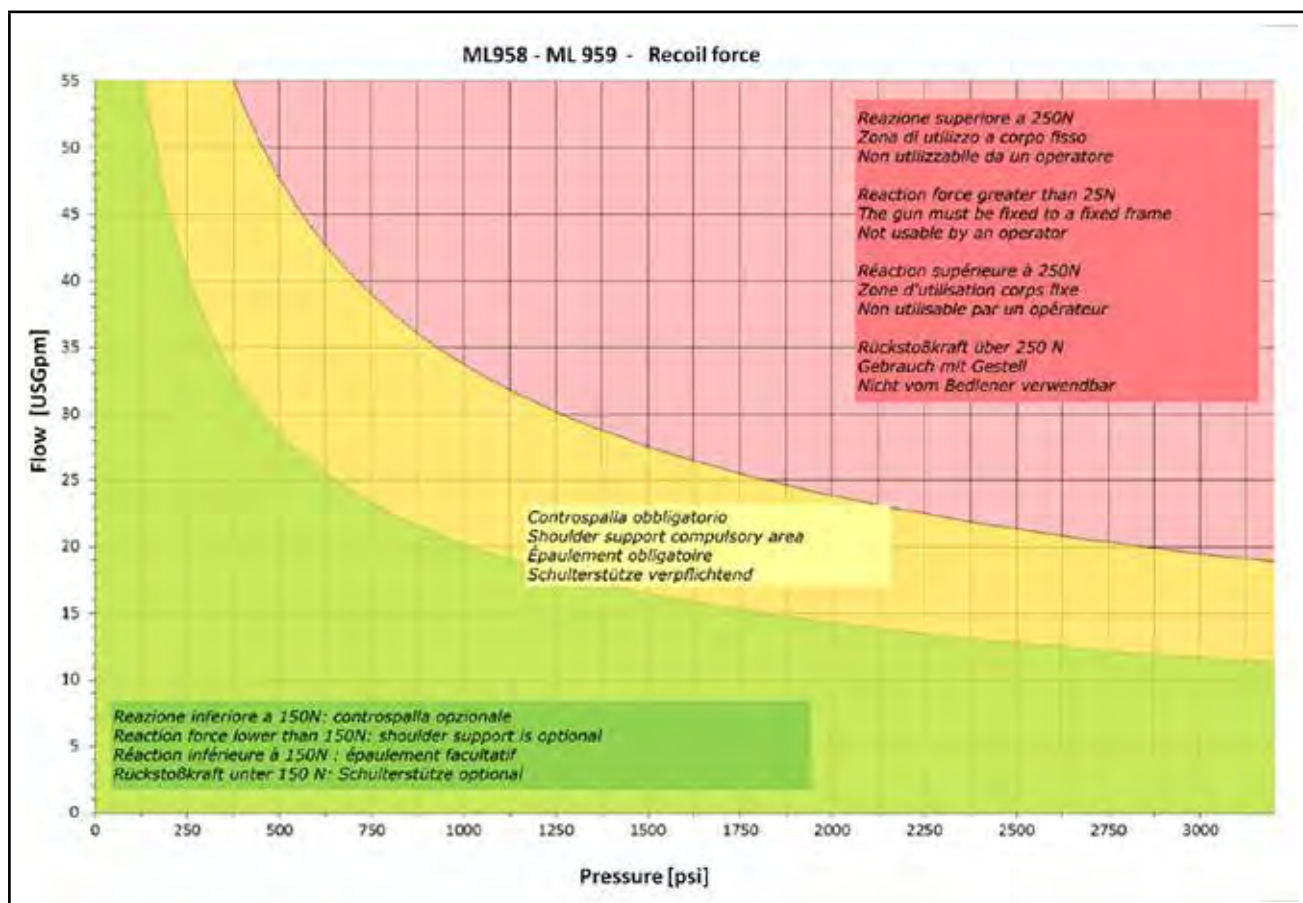
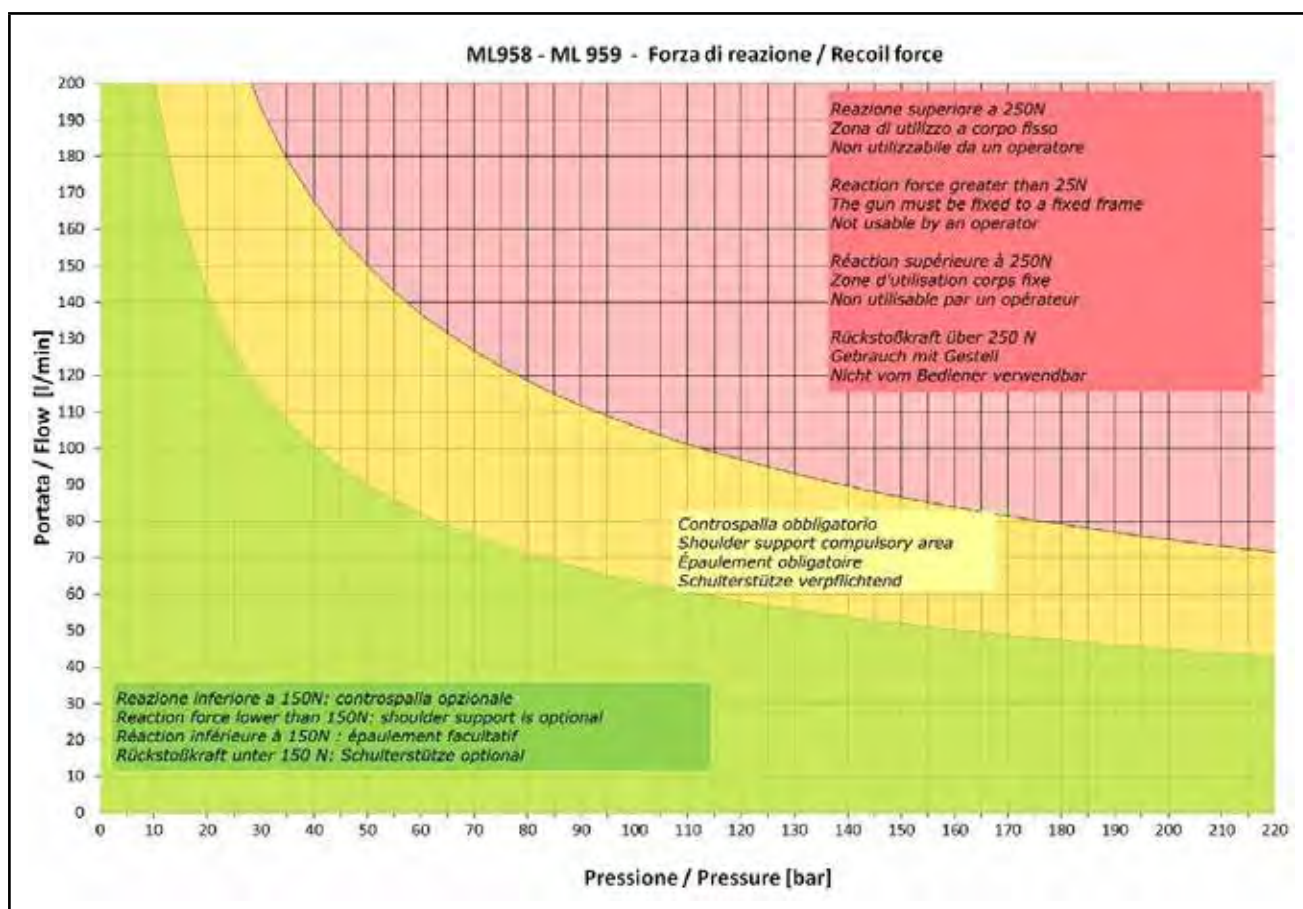
**l/min
USGpm**

TABELLA A - CHART A

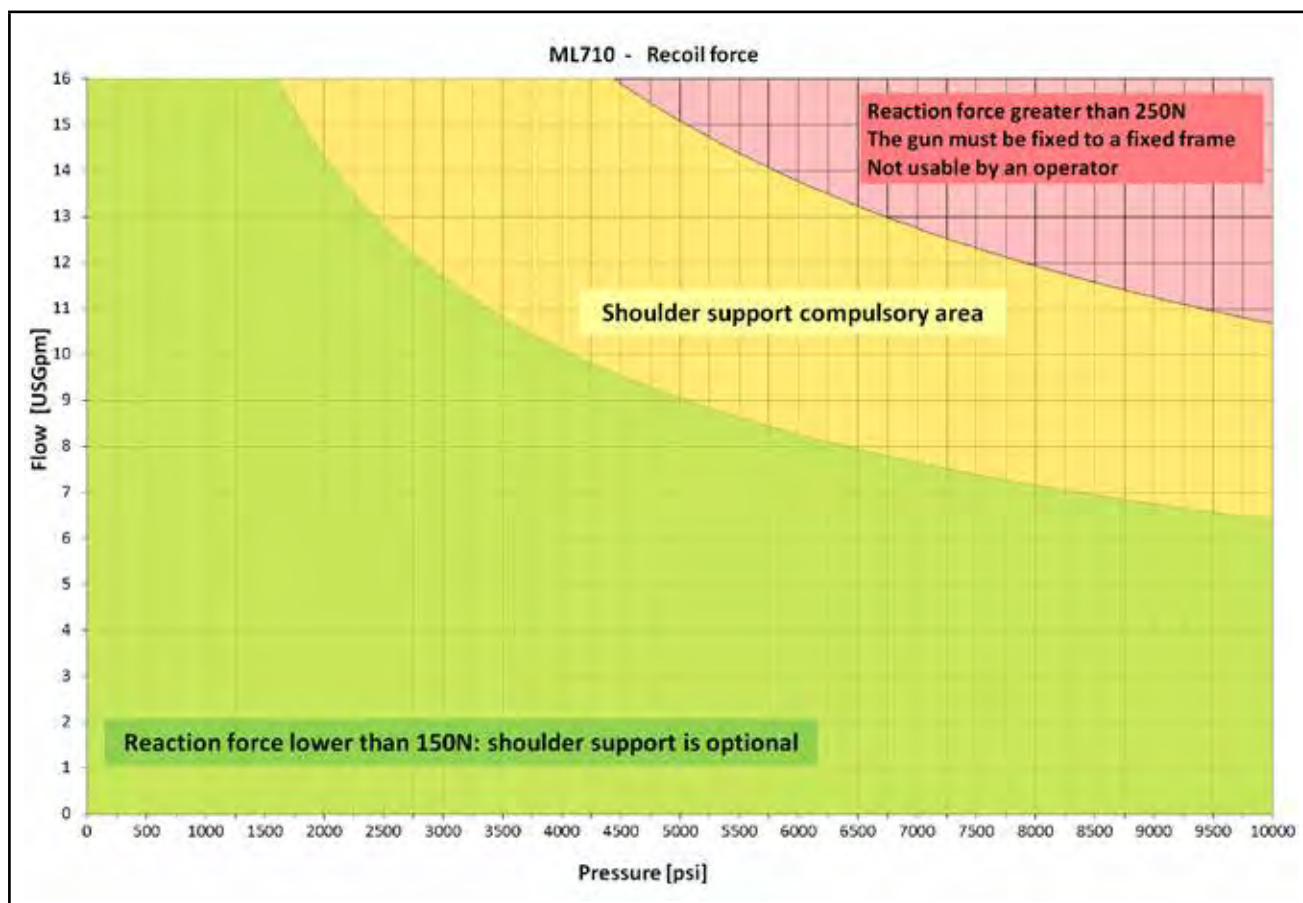
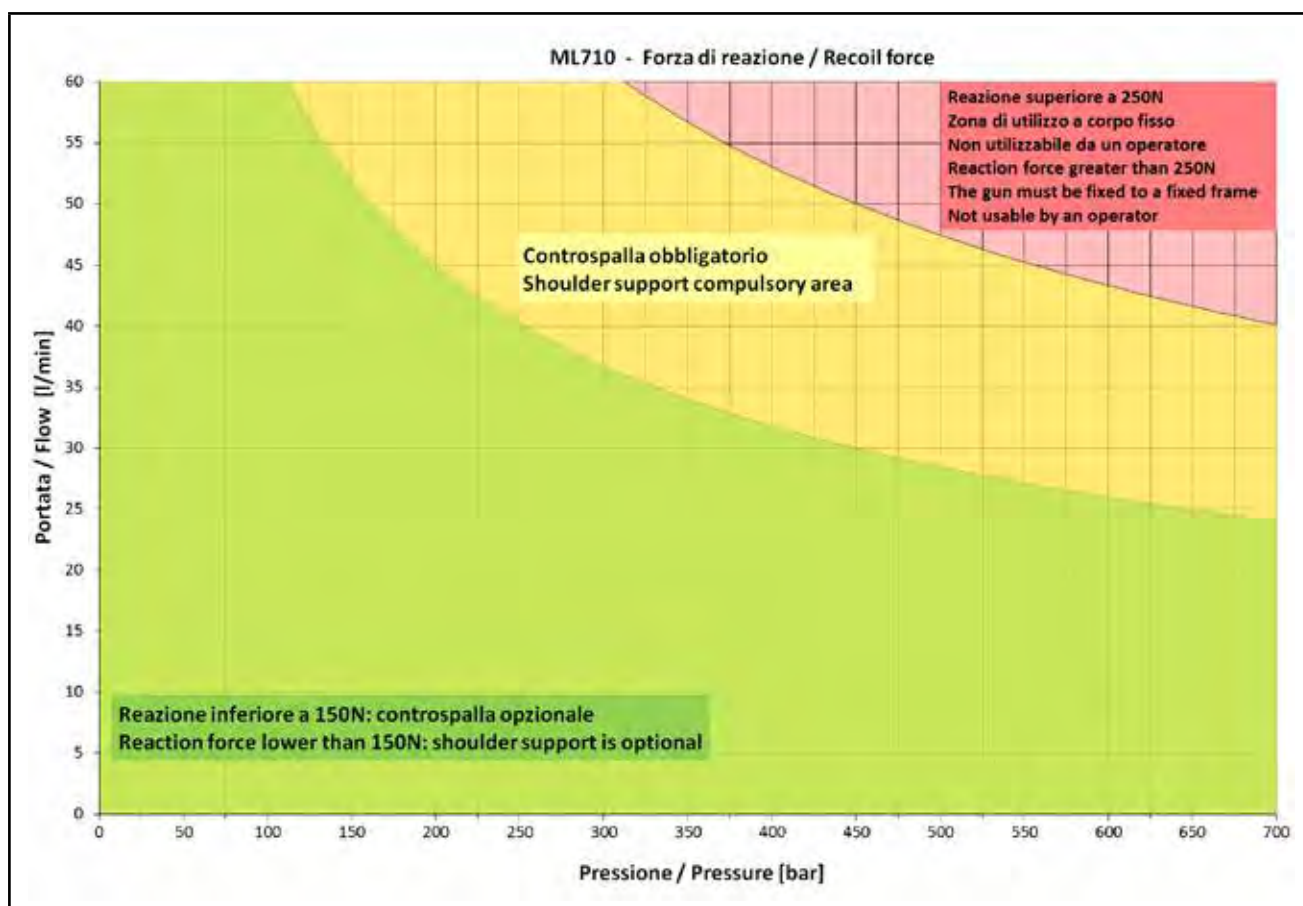
TOLLERANZA / TOLERANCE (2)

MISURA UG. NOZZLE SIZE (1)	160 16 2321	170 17 2466	180 18 2611	190 19 2756	200 20 2901	210 21 3046	220 22 3191	230 23 3336	240 24 3481	250 25 3626	bar MPa psi
01	3,1 0,83	3,2 0,85	3,3 0,87	3,4 0,89	3,5 0,91	3,5 0,93	3,6 0,95	3,7 0,97	3,7 0,99	3,8 1,01	l/min USGpm
015	4,7 1,25	4,8 1,28	5,0 1,31	5,1 1,34	5,2 1,37	5,3 1,40	5,4 1,43	5,5 1,46	5,6 1,48	5,7 1,51	
02	6,3 1,66	6,4 1,70	6,6 1,75	6,8 1,79	6,9 1,83	7,1 1,87	7,2 1,90	7,4 1,94	7,5 1,98	7,6 2,02	
022	6,9 1,83	7,1 1,87	7,3 1,92	7,4 1,96	7,6 2,01	7,8 2,05	7,9 2,09	8,1 2,14	8,2 2,18	8,4 2,22	
025	7,9 2,08	8,1 2,13	8,3 2,18	8,5 2,23	8,6 2,28	8,8 2,33	9,0 2,38	9,2 2,43	9,4 2,47	9,5 2,52	
028	8,8 2,32	9,0 2,38	9,2 2,44	9,5 2,50	9,7 2,56	9,9 2,61	10,1 2,67	10,3 2,72	10,5 2,77	10,7 2,82	
03	9,4 2,49	9,7 2,55	9,9 2,62	10,1 2,68	10,4 2,74	10,6 2,80	10,8 2,86	11,0 2,91	11,2 2,97	11,4 3,02	
033	10,4 2,74	10,6 2,81	10,9 2,88	11,2 2,95	11,4 3,01	11,7 3,08	11,9 3,14	12,1 3,20	12,4 3,27	12,6 3,33	
035	11,0 2,91	11,3 2,98	11,6 3,05	11,8 3,13	12,1 3,20	12,4 3,27	12,6 3,33	12,9 3,40	13,1 3,46	13,3 3,53	
037	11,6 3,07	11,9 3,15	12,2 3,23	12,5 3,30	12,8 3,38	13,1 3,45	13,3 3,52	13,6 3,59	13,9 3,66	14,1 3,73	
04	12,6 3,32	12,9 3,41	13,2 3,49	13,5 3,57	13,8 3,65	14,1 3,73	14,4 3,81	14,7 3,88	15,0 3,96	15,3 4,03	
042	13,2 3,49	13,5 3,58	13,9 3,66	14,2 3,75	14,5 3,84	14,8 3,92	15,1 4,00	15,4 4,08	15,7 4,16	16,0 4,23	
045	14,1 3,74	14,5 3,83	14,9 3,93	15,2 4,02	15,6 4,11	15,9 4,20	16,2 4,28	16,5 4,37	16,9 4,45	17,2 4,53	
05	15,7 4,15	16,1 4,26	16,5 4,36	16,9 4,47	17,3 4,57	17,7 4,66	18,0 4,76	18,4 4,85	18,7 4,95	19,1 5,04	
053	16,7 4,40	17,1 4,51	17,5 4,62	17,9 4,73	18,3 4,84	18,7 4,94	19,1 5,05	19,5 5,15	19,9 5,24	20,2 5,34	
055	17,3 4,57	17,7 4,68	18,2 4,80	18,6 4,91	19,0 5,02	19,4 5,13	19,8 5,24	20,2 5,34	20,6 5,44	21,0 5,54	
058	18,2 4,81	18,7 4,94	19,2 5,06	19,6 5,18	20,1 5,30	20,5 5,41	20,9 5,52	21,3 5,63	21,7 5,74	22,1 5,84	
06	18,9 4,98	19,3 5,11	19,8 5,24	20,3 5,36	20,7 5,48	21,2 5,60	21,6 5,71	22,1 5,83	22,5 5,94	22,9 6,05	
065	20,4 5,40	21,0 5,54	21,5 5,67	22,0 5,81	22,5 5,94	23,0 6,06	23,4 6,19	23,9 6,31	24,3 6,43	24,8 6,55	
07	22,0 5,81	22,6 5,96	23,1 6,11	23,7 6,25	24,2 6,39	24,7 6,53	25,2 6,66	25,7 6,80	26,2 6,93	26,7 7,05	
075	23,6 6,23	24,2 6,39	24,8 6,54	25,4 6,70	25,9 6,85	26,5 7,00	27,0 7,14	27,6 7,28	28,1 7,42	28,6 7,56	
08	25,1 6,64	25,8 6,81	26,4 6,98	27,0 7,15	27,7 7,31	28,3 7,46	28,8 7,62	29,4 7,77	30,0 7,92	30,5 8,06	
085	26,7 7,06	27,4 7,24	28,1 7,42	28,7 7,59	29,4 7,76	30,0 7,93	30,6 8,09	31,2 8,25	31,8 8,41	32,4 8,56	
09	28,3 7,47	29,0 7,66	29,7 7,85	30,4 8,04	31,1 8,22	31,8 8,40	32,4 8,57	33,1 8,74	33,7 8,91	34,3 9,07	
10	31,4 8,30	32,2 8,52	33,0 8,73	33,8 8,93	34,6 9,13	35,3 9,33	36,0 9,52	36,8 9,71	37,5 9,89	38,1 10,08	
11	34,6 9,13	35,5 9,37	36,3 9,60	37,2 9,82	38,0 10,05	38,8 10,26	39,6 10,47	40,4 10,68	41,2 10,88	42,0 11,08	
12	37,7 9,96	38,7 10,22	39,6 10,47	40,6 10,72	41,5 10,96	42,4 11,19	43,2 11,43	44,1 11,65	44,9 11,87	45,8 12,09	
15	47,1 12,45	48,4 12,77	49,5 13,09	50,7 13,40	51,9 13,70	53,0 13,99	54,1 14,28	55,1 14,56	56,2 14,84	57,2 15,11	
20	62,8 16,60	64,5 17,03	66,1 17,45	67,6 17,86	69,1 18,26	70,6 18,66	72,1 19,04	73,5 19,42	74,9 19,79	76,3 20,15	
25	78,5 20,75	80,6 21,29	82,6 21,82	84,5 22,33	86,4 22,83	88,3 23,32	90,1 23,80	91,9 24,27	93,6 24,74	95,4 25,19	
30	94,3 24,90	96,7 25,55	99,1 26,18	101,4 26,79	103,7 27,40	105,9 27,99	108,1 28,56	110,3 29,13	112,4 29,68	114,4 30,23	
35	110,0 29,05	112,8 29,81	115,6 30,54	118,3 31,26	121,0 31,96	123,6 32,65	126,1 33,32	128,6 33,98	131,1 34,63	133,5 35,27	
40	125,7 33,20	128,9 34,06	132,1 34,90	135,2 35,73	138,3 36,53	141,3 37,31	144,2 38,08	147,0 38,84	149,8 39,58	152,6 40,30	
50	157,1 41,50	161,2 42,58	165,2 43,63	169,0 44,66	172,8 45,66	176,6 46,64	180,2 47,60	183,8 48,55	187,3 49,47	190,7 50,38	
60	188,5 49,80	193,4 51,09	198,2 52,36	202,9 53,59	207,4 54,79	211,9 55,97	216,2 57,13	220,5 58,26	224,7 59,37	228,9 60,46	
70	219,9 58,10	225,7 59,61	231,2 61,08	236,7 62,52	242,0 63,93	247,2 65,30	252,3 66,65	257,3 67,97	262,2 69,26	267,0 70,53	
80	251,4 66,40	257,9 68,13	264,3 69,81	270,5 71,45	276,6 73,06	282,5 74,63	288,3 76,17	294,0 77,68	299,6 79,16	305,1 80,61	
90	282,8 74,70	290,1 76,64	297,3 78,53	304,3 80,38	311,1 82,19	317,8 83,96	324,4 85,69	330,8 87,39	337,1 89,05	343,3 90,68	

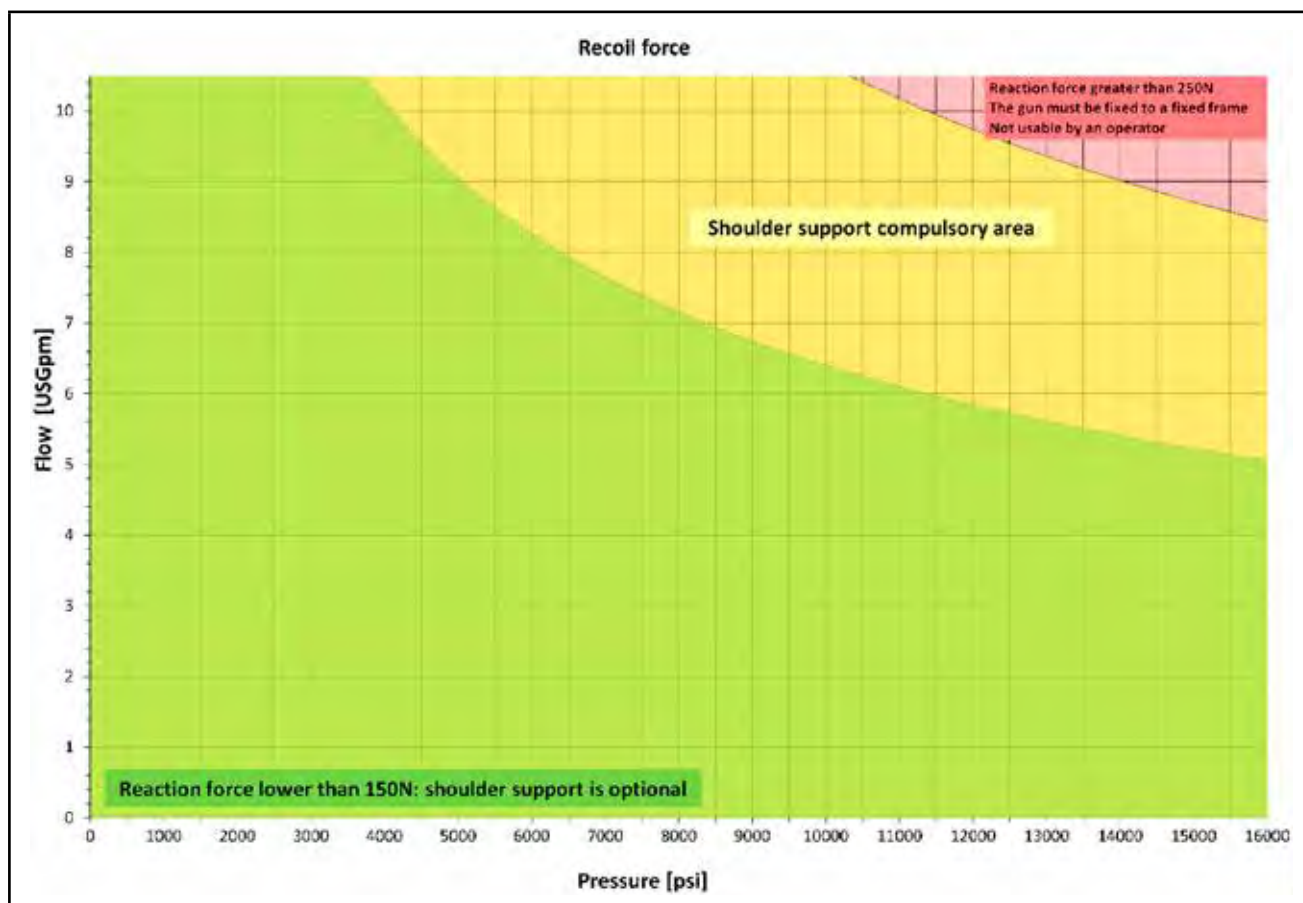
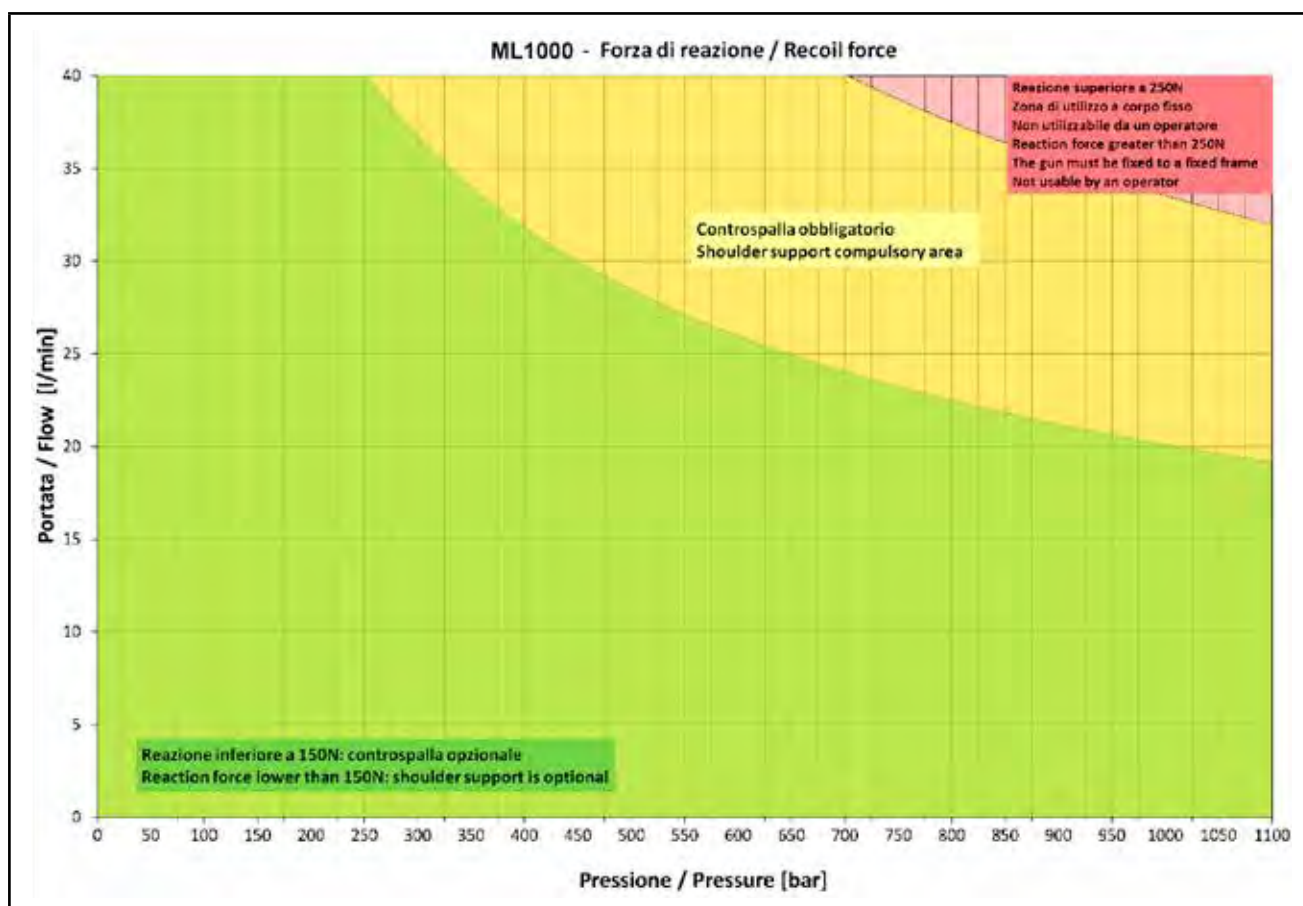
$$F [N] = 0,2357 * Q [lpm] * \sqrt{p [bar]}$$



$$F [N] = 0,2357 * Q [lpm] * \sqrt{p [bar]}$$



$$F [N] = 0,2357 * Q [lpm] * \sqrt{p [bar]}$$



Note

Per determinare la misura dell'ugello richiesta occorre incrociare nella tabella i dati della pressione e portata richiesta. Esempio: ad una pressione di 276 bar o 4000 psi per ottenere una portata di 11,4 l/3.0 GPM, la misura dell'ugello richiesta sarà 030. Al variare del valore della portata richiesta la misura dell'ugello varia di conseguenza.

To determine the nozzle size required just intersect on the chart the pressure with flow data requested.

Example: at pressure of 276 bar or 4000 psi to get a flow of 11.4l or 3.0 GPM, the nozzle size required will be 030. By changing the value of the flow rate required the nozzle size changes accordingly.

CALCOLO PER DETERMINARE LA MISURA DELL'UGELLO

FORMULA TO DETERMINE SIZE OF THE NOZZLE

Tabella A: misura ugello

Chart A: nozzle size

La misura dell'ugello è rappresentata dai decimali che si ottengono dalla formula del fattore di portata.

Nozzle size is equal to the decimals resulting from the flow coefficient formula.

$$(1) \quad F.P. = \frac{Q[\frac{l}{min}]}{22,8 * \sqrt{p[bar]}} = \frac{Q[USGpm]}{1.58 * \sqrt{p[psi]}}$$

Esempio

Example

Pressione 4000 psi + portata 1 USGpm -> F.P. 0.01 -> misura ugello 01

Tabella A: Colonna pressione 4000 psi + riga misura ugello 01 -> intersezione valore portata 1 USGpm

4000 psi pressure + 1 USGpm flow -> F.P. is 0.01 -> nozzle size 01

Chart A: Pressure column 4000 psi + nozzle size row 01 -> intersection flow rate 1 USGpm

$$F.P. = \frac{1.0 \text{ USGpm}}{1.58 * \sqrt{4000 \text{ psi}}} = 0.01$$

Tabella misura ugello 01

Chart A 01 nozzle size

$$F.P. = \frac{3,78 \text{ l/min}}{22,8 * \sqrt{276 \text{ bar}}} = 0,01$$

Tabella misura ugello 01

Chart A 01 nozzle size

(2) **I dati riportati in tabella per gli ugelli prodotti da Tecomec, prevedono un campo di tolleranza di ±4%.**

Data in the tables for the nozzles produced by Tecomec, have a tolerance of ±4%.

(3) **I dati riportati in tabella per gli ugelli rotanti prodotti da Tecomec, prevedono un campo di tolleranza di ±6%.**

Data in the tables for the rotating nozzles produced by Tecomec, have a tolerance of ±6%.

SIGLA THREAD INITIAL	NORMATIVA NORMATIVE STANDARD	SIGNIFICATO MEANING	BRITISH STANDARD PIPE THREAD
G 3/8 M	UNI ISO 228/1	filetto cilindrico 3/8 maschio cylindrical thread 3/8 Male	BSPP
G 3/8 F	UNI ISO 228/1	filetto cilindrico 3/8 femmina cylindrical thread 3/8 Female	
R 3/8 M	UNI ISO 7/1	filetto conico 3/8 maschio conic thread 3/8 Male	BSPT
Rc 3/8 F	UNI ISO 7/1	filetto conico 3/8 femmina conic thread 3/8 Female	

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<https://www.tecomec.com/en/general-conditions-of-sale>

General conditions of sale

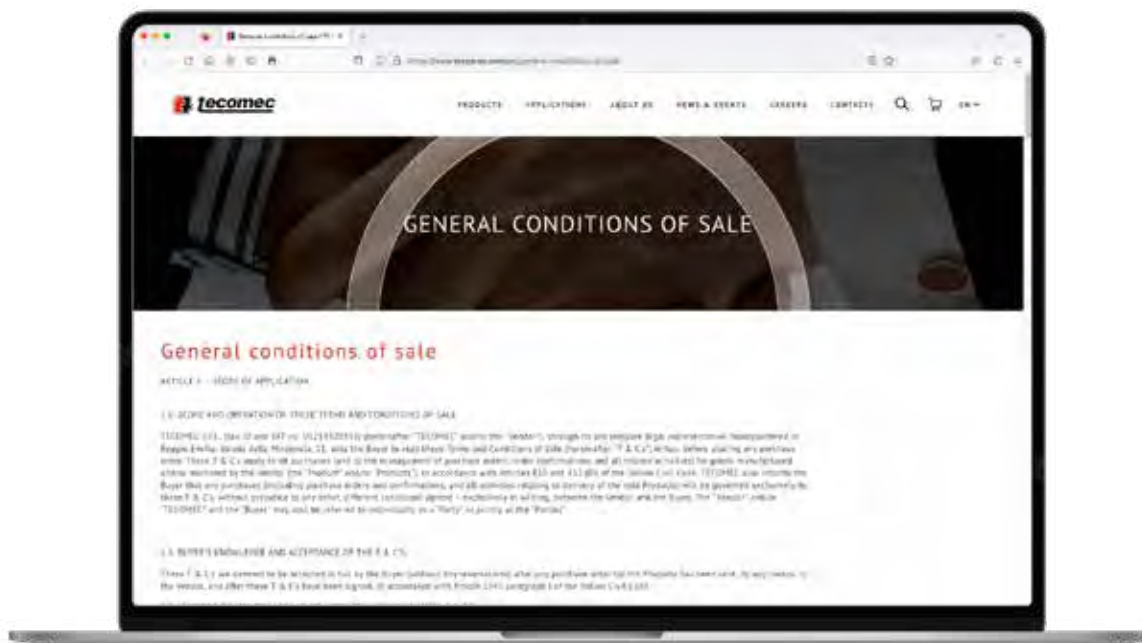
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