



AIR COMPONENTS AND SYSTEMS

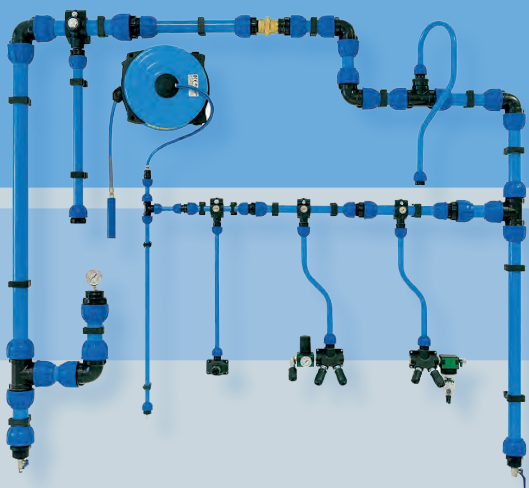
Comex...è bello sapere che c'è!

It's nice to know there's...Comex!



CATALOGO // CATALOGUE

07/2022





COMEX Srl, il Vs partner ideale per le forniture di articoli di pneumatica

Prodotti **Made in Italy** di alta **QUALITÀ**

Certezza nelle SPEDIZIONI, Comex Srl ha notevoli scorte di magazzino per essere sempre pronta alle esigenze dei Clienti.

I nostri punti di forza sono: la disponibilità a magazzino, le risposte rapide, il servizio incentrato sul Cliente e la possibilità di avere un supporto diretto dal nostro personale.

Comex Srl ha dimostrato capacità concorrenziale e una grande flessibilità nei confronti delle richieste del mercato, il che le ha permesso di affermare il suo ruolo come leader nella distribuzione di accessori per aria compressa in Italia e in ben **56** paesi del Mondo.

Fondamentali per Comex Srl sono la piena soddisfazione del Cliente e la varietà dell'offerta, caratterizzata da prodotti innovativi e di qualità.

COMEX Srl, Your ideal partner for pneumatic component supplies

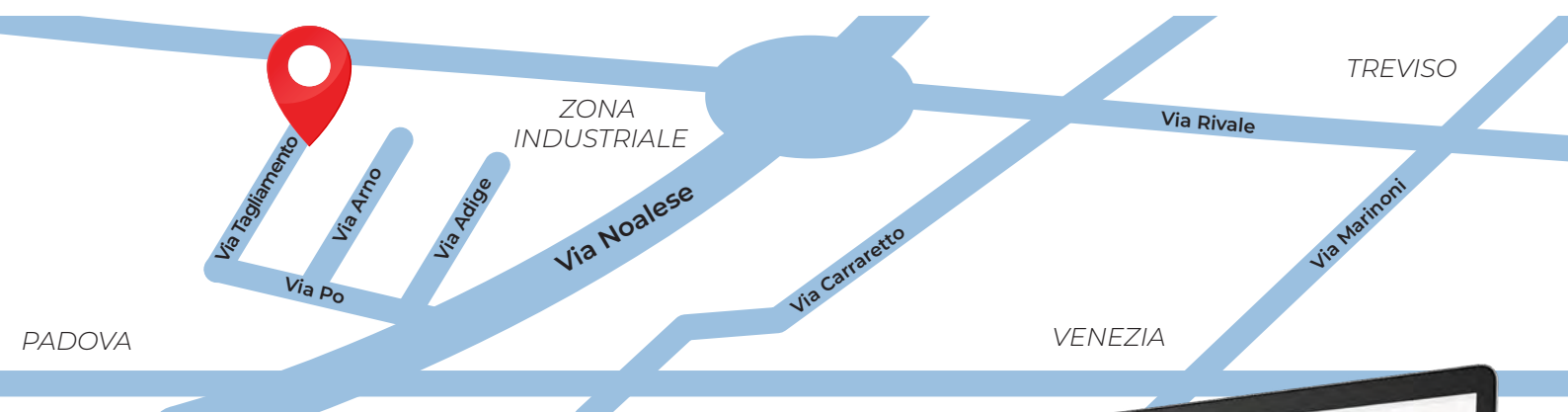
Made in Italy high QUALITY products

Prompt SHIPMENTS: Comex Srl keeps stocks at high levels to respond quickly to Customers' urgent demands.

Our strengths are: stock availability, rapid answers, Customer-focused service and the possibility to have a direct support by our personnel.

*Comex Srl has shown competitive skills and a big flexibility at market requirements and it has so been able to pay a leading role in the distribution of compressed air accessories in Italy and in other **56** Countries of the World.*

At Comex Srl, essential factors are the full satisfaction of the Customer and the wide range of products offered, marked by innovation and quality.





Visita il nostro Nuovo Sito! www.comexsrl.it

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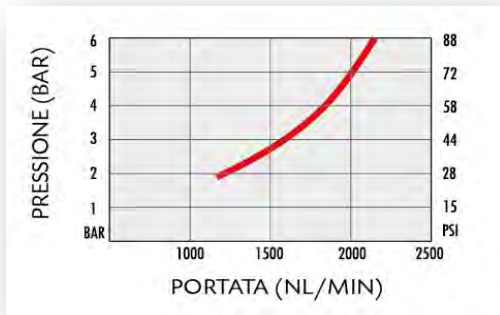


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RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE UNIVERSALE PESANTE QUICK COUPLINGS FOR COMPRESSED AIR – HEAVY UNIVERSAL SERIES

Rubinetto universale con sfere (inox) adattabile a diversi profili con flusso d'aria elevato
Universal coupling with (stainless steel) balls, suitable for different profiles, with **high airflow**



Temperatura di esercizio: -15°C, +80°C
Working temperature: -15°C, +80°C

Pressione: 0-16 Bar
Pressure: 0-16 Bar



Compatible con:
Compatible with :



	Art.	Size • Ø	€
Maschio • Male	400/0U	1/8"	
	400/1U	1/4"	
	400/2U	3/8"	
	400/3U	1/2"	

	Art.	Size • Ø	€
Femmina • Female	401/0U	1/8"	
	401/1U	1/4"	
	401/2U	3/8"	
	401/3U	1/2"	

	Art.	Size • Ø	€
Con molla per tubi e spirali With spring for hoses and spiral hoses	403/4U	5 x 8	
	403/1U	6 x 8	
	403/5U	6,5 x 10	
	403/2U	8 x 10	
	403/6U	8 x 12	
	403/3U	10 x 12	

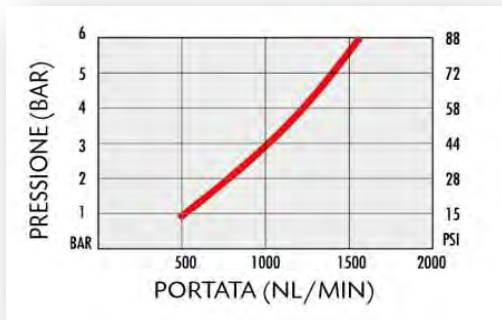
	Art.	Size • Ø	€
Attacco portagomma With hose tail fitting	405/1U	6	
	405/2U	8	
	405/4E	9	
	405/3U	10	
	405/6U	12	
	405/5E	13	

	Art.	Size • Ø	€
Attacco tubo gomma e PU With connection for rubber and PU hose	410/0U	6 x 10	
	410/1U	6 x 14	
	410/3U	7 x 16	
	410/4U	8 x 12	
	410/5U	8 x 14	
	410/7U	8 x 15	
	410/2U	8 x 17	
	410/6U	10 x 14,5	
A calzamento per tubo PU Push-on for polyurethane and nylon hose	404/3U	5 x 8	
	404/4U	6,5 x 10	
	404/5U	8 x 12	
	404/7U	10 x 14,5	



RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE UNIVERSALE LEGGERA
QUICK COUPLINGS FOR COMPRESSED AIR – LIGHT UNIVERSAL SERIES

Rubinetto universale con sfere (inox) adattabile a diversi profili con flusso d'aria **standard**
 Universal coupling with (stainless steel) balls, suitable for different profiles, with **standard airflow**



Temperatura di esercizio: -15°C, +80°C
 Working temperature: -15°C, +80°C

Pressione: 0-16 Bar
 Pressure: 0-16 Bar



Compatible con:
 Compatible with:



Maschio • Male



Art.	Size • Ø	€
107/1	1/4"	
107/2	3/8"	
107/3	1/2"	

Attacco portagomma
 With hose tail fitting



Art.	Size • Ø	€
405/1U	6	
106/5	8	
106/6	10	

Femmina • Female



Art.	Size • Ø	€
107/4	1/4"	
107/5	3/8"	
107/5A	1/2"	

Attacco tubo gomma e PU
 With connection for rubber
 and PU hose



Art.	Size • Ø	€
106/00	6 x 10	
106/0	6 x 12	
106/1	6 x 14	
106/1A	8 x 12	
106/1B	8 x 14	
106/2	8 x 17	
106/2A	10 x 14,5	
106/2C	10 x 17	
410/8U	10 x 19	

Con molla per tubi e spirali
 With spring for hoses and
 spiral hoses



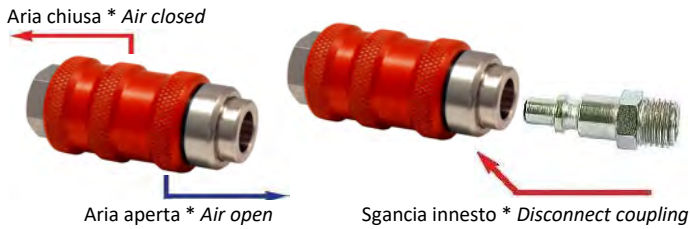
Art.	Size • Ø	€
COM4M6	4 x 6	
COM4M8	6 x 8	
COM4M10	8 x 10	
COM4M12	10 x 12	



RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE UNIVERSALE QUICK COUPLINGS FOR COMPRESSED AIR – UNIVERSAL SERIES

Universale **CON DISPOSITIVO DI SICUREZZA**
Universal **WITH SAFETY DEVICE**

Universale **CON PROTEZIONE GOMMA**
Universal **WITH RUBBER PROTECTION**



	Art.	Size • Ø	€
Maschio • Male	ABK/1	1/4"	
	ABK/2	3/8"	
	ABK/3	1/2"	

	Art.	Size • Ø	€
Femmina • Female	ABK/A1	1/4"	
	ABK/A2	3/8"	
	ABK/A3	1/2"	

	Art.	Size • Ø	€
Attacco tubo gomma e PU With connection for rubber and PU hose	ABK/B1	6 x 14	
	ABK/B2	8 x 17	



	Art.	Size • Ø	€
Attacco portagomma With hose tail fitting	ABK/C1	6	
	ABK/C1A	7	
	ABK/C2	8	
	ABK/C2A	9	
	ABK/C3	10	
	ABK/C4	12	



	Art.	Size • Ø	€
Con molla per tubi e spirali With spring for hoses and spiral hoses	ABK/D0	4 x 6	
	ABK/D1	5 x 8	
	ABK/D2	6 x 8	
	ABK/D3	6,5 x 10	
	ABK/D4	8 x 10	
	ABK/D5	8 x 12	
ABK/D6	10 x 12		



	Art.	Size • Ø	€
Maschio • Male	P/107/1 O.N.	1/4"	
	P/107/2 O.N.	3/8"	
	P/107/3 O.N.	1/2"	

	Art.	Size • Ø	€
Femmina • Female	P/107/4 O.N.	1/4"	
	P/107/5 O.N.	3/8"	
	P/107/6 O.N.	1/2"	

	Art.	Size • Ø	€
Attacco tubo gomma e PU With connection for rubber and PU hose	P/106/1 O.N.	6 x 14	
	P/106/2 O.N.	8 x 17	
	P/106/3 O.N.	10 x 15	
	P/106/3A O.N.	10 x 19	



	Art.	Size • Ø	€
Attacco portagomma With hose tail fitting	P/106/4 O.N.	6	
	P/106/5 O.N.	8	
	P/106/6 O.N.	10	
	P/106/6 O.N.	10	
	P/106/7 O.N.	12	



	Art.	Size • Ø	€
Con molla per tubi e spirali With spring for hoses and spiral hoses	P/105/1 O.N.	6 x 8	
	P/105/1A O.N.	6,5 x 10	
	P/105/2 O.N.	8 x 10	
	P/105/3 O.N.	8 x 12	
P/105/4 O.N.	10 x 12		



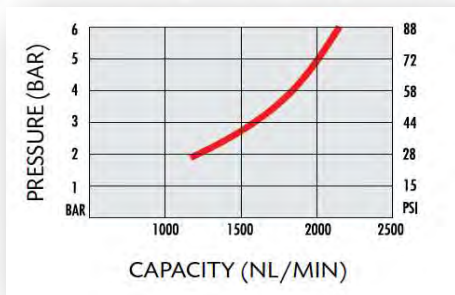
RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE UNIVERSALE QUICK COUPLINGS FOR COMPRESSED AIR – UNIVERSAL SERIES

Universale SUPERIOR in **ACCIAIO TEMPERATO** compatibili con Cejn 320 - Rectus 25

I rubinetti sottoposti a trattamento di zincatura per garantirne elevate prestazioni nel tempo, le parti sottoposte a maggiore usura sono in acciaio temprato

*SUPERIOR universal made of **TEMPERED STEEL** compatible with Cejn 320 - Rectus 25*

The couplings are submitted to galvanizing to guarantee high performances over time, the most used parts are made of tempered steel



Temperatura di esercizio: -15°C, +60°C

Working temperature: -15°C, +60°C

Pressione: 0-16 Bar

Pressure: 0-16 Bar



Compatible con:
Compatible with:



	Art.	Size • Ø	€
Maschio • Male	T400/1U	1/4"	
	T400/2U	3/8"	
	T400/3U	1/2"	
Attacco portagomma With hose tail fitting	T405/1U	6	
	T405/2U	8	
	T405/3U	10	
	T405/4U	12	

	Art.	Size • Ø	€
Femmina • Female	T401/1U	1/4"	
	T401/2U	3/8"	
	T401/3U	1/2"	
A calzamento per tubo PU Push-on for polyurethane and nylon hose	T404/1U	5 x 8	
	T404/2U	6,5 x 10	
	T404/3U	8 x 12	
	T404/4U	10 x 14,5	

RUBINETTI RAPIDI – SERIE TECNOPOLIMERO QUICK COUPLINGS – TECHNOPOLYMER SERIES

Rubinetti in tecnopolimero adatti a lavori dove viene richiesto un peso ridotto sull'utensile. Idoneo anche ad applicazioni con passaggio d'acqua.
Innesto in alluminio a profilo europeo con trattamento di anodizzazione. **Technopolymer couplings to be used when a light weight on the tool is required. Suitable also for water flow. The coupling plug is made of aluminium with anodizing treatment. European profile**



Compatible con:
Compatible with:



Portata aria • Air flow: 2100 l/min

Temperatura di esercizio • Working temperature: -10°C, +60°C

Pressione • Pressure: 0-12 Bar

	Art.	Size	€
Maschio • Male	N400/1U	1/4"	
	N400/2U	3/8"	
	N400/3U	1/2"	
Femmina • Female	N401/1U	1/4"	

	Art.	Size	€
Maschio • Male	N411/1E	1/4"	
	N411/2E	3/8"	
Femmina • Female	N412/1E	1/4"	
	N412/2E	3/8"	

RACCORDERIA PER ARIA COMPRESSA IN OTTONE GIALLO OT.58 YELLOW BRASS OT.58 COUPLINGS AND FITTINGS FOR COMPRESSED AIR

Tassi nominali di flusso secondo ISO 6358

1.500 NL/min

Nominal flow rates acc.to ISO 6358

1.500 NL/min

Fluido di passaggio ▪ Flow medium

aria compressa pre-filtrata a 40 µm ▪ 40 µm pre-filtered compressed air

Pressione massima di esercizio ▪ Max. operating pressure

16 bar

Gamma di temperatura ▪ Temperature range

-15°C fino a +80°C ▪ -15°C up to +80°C

Materiali ▪ Materials

rubinetto: ottone

molle: acciaio per molle

coupling: brass

springs: spring steel

guarnizione: NBR

rulli: acciaio inox

gasket: NBR

rolls: stainless steel




Compatible con:
Compatible with :





EUROPEAN 7,2-7,4
E COD. 501/..


Intercambiabile con profilo ▪ Interchangeable with profiles:


Rectus 26 - Rectus 25 - Rectus 1600 - Rectus 1625 - Cejn 320 - Jwl 520 - Jwl 530


	Art.	Size • Ø	€
Maschio ▪ Male 	500/M1	1/4"	
	500/M2	3/8"	
	500/M3	1/2"	


Femmina ▪ Female 	500/F1	1/4"	
	500/F2	3/8"	
	500/F3	1/2"	


Attacco portagomma With hose tail fitting 	500/P1	6	
	500/P2	9	
	500/P3	13	


Maschio ▪ Male 	501/M1	1/4"	
	501/M2	3/8"	
	501/M3	1/2"	


Femmina ▪ Female 	501/F1	1/4"	
	501/F2	3/8"	
	501/F3	1/2"	


Attacco portagomma Hose tail fitting 	501/P1	6	
	501/P2	9	
	501/P3	13	


Distributore a 2 rubinetti Distributor with 2 couplings 	502/V2	3/8"	
	502/V2 SR	3/8"	senza rubinetti without couplings


Distributore a 3 rubinetti Distributor with 3 couplings 	502/V3	3/8"	
	502/V3 SR	3/8"	senza rubinetti without couplings


	Art.	Size • Ø	€
Nipplo cilindrico Parallel nipple 	504/0	1/4" 1/8"	
	504/1	1/4" 1/4"	
	504/2	3/8" 1/4"	
	504/3	3/8" 3/8"	
	504/4	1/2" 1/4"	
	504/5	1/2" 3/8"	
	504/6	1/2" 1/2"	

Riduzione cilindrica M.F. Parallel reduction 	505/1	1/8" 1/4"	
	505/2	1/4" 3/8"	
	505/3	3/8" 1/2"	

Riduzione cilindrica M.F. Parallel reduction 	506/1	1/4" 1/8"	
	506/2	3/8" 1/4"	
	506/3	1/2" 1/4"	
	506/4	1/2" 3/8"	
	506/5	3/4" 1/2"	

Attacco portagomma cilindrico Rubber hose tail fitting parallel male thread 	507/1	1/4"	6
	507/2	1/4"	9
	507/3	3/8"	6
	507/4	3/8"	9
	507/5	3/8"	13

Attacco femmina portagomma Female rubber hose tail fitting 	508/1	1/4"	6
	508/2	1/4"	9
	508/3	3/8"	6
	508/4	3/8"	9

Attacco doppio tubo Double hose tail fitting 	100/FF2		6
	100/FF3A		9
	100/FF6		13

	509/1		6
	509/2		9

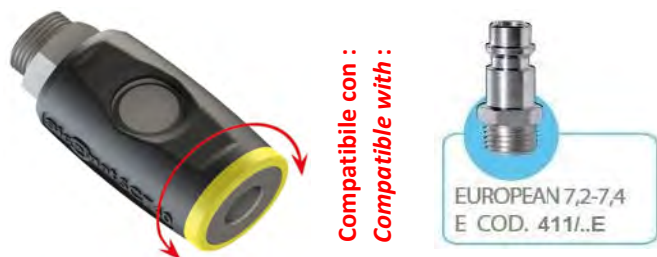
RUBINETTI RAPIDI – DI SICUREZZA A BOTTONE QUICK COUPLINGS – WITH BUTTON SAFETY

Caratteristiche tecniche: Linea di raccordi di sicurezza a bottone, con corpo rotante antigraffio e antiurto. Sono conformi alla normativa ISO 4414. Il corpo è in alluminio rivestito in morbida plastica che garantiscono al rubinetto robustezza, affidabilità e resistenza agli impatti. Il sistema di sgancio a bottone permette, con due semplici pressioni, di sostituire rapidamente l'utensile collegato all'alimentazione. La prima pressione consente di scaricare l'aria in pressione all'interno dell'utensile, la seconda pressione di scollegare in assoluta sicurezza l'apparecchiatura dal rubinetto.

Technical features: Line safety couplings with button, with scratchproof and shockproof rotating body. They comply to ISO 4414 regulation. The body is made of aluminium and covered with soft plastic, which give the couplings hardness, reliability and impact strength. The button release device enables to replace quickly the air tool connected to power by simply pushing the button twice: the first time the button is pushed, the pressurized air inside the tool is released; the second time the button is pushed, the air tool is totally safely disconnected from the coupling.

FILETTO CON O-RING ▪ THREAD WITH O-RING
ROTAZIONE LIBERA A 360° ▪ 360° FREE ROTATION
CORPO IN GOMMA ANTIGRAFFIO E ANTIURTO ▪ SCRATCH- AND SHOCK-PROOF RUBBER BODY

Temperatura di esercizio: +70°C
Working temperature:
Pressione ▪ Pressure: 12 Bar



Compatible con :
Compatible with :

	Art.	Size	€
Maschio • Male	SC/1	1/4"	
	SC/2	3/8"	
	SC/3	1/2"	
Femmina • Female	SC/A1	1/4"	
	SC/A2	3/8"	
	SC/A3	1/2"	

Attacco portagomma
With hose tail fitting



Art.	Ø	€
SC/B1	6	
SC/B2	8	
SC/B3	9	
SC/B4	10	
SC/B5	13	

Attacco tubo gomma e PU
With connection for rubber
and PU hose



SC/D1	6 x 14
SC/D2	8 x 17
SC/D3	10 x 19

RUBINETTI RAPIDI QUICK COUPLINGS

INOX AISI 316 STAINLESS STEEL AISI 316

a richiesta rubinetti Inox con Sicurezza serie I/ABK
on request Stainless Steel Safety Couplings series I/ABK



Compatible con :
Compatible with :

	Art.	Misura • Size	€
Maschio • Male	I/107/1	1/4"	
	I/107/2	3/8"	
	I/107/3	1/2"	
Femmina • Female	I/107/4	1/4"	
	I/107/5	3/8"	
	I/107/6	1/2"	
Attacco portagomma With hose tail fitting	I/106/1	6	
	I/106/2	8	
	I/106/3	9	
	I/106/4	10	
	I/106/5	12	



Compatible con :
Compatible with :

	Art.	Misura • Size	€
Maschio • Male	I/105/2	1/4"	
	I/105/3	3/8"	
	I/105/5	1/4"	
Femmina • Female	I/105/6	3/8"	
	I/105/7	6	
Attacco portagomma With hose tail fitting	I/105/8	8	
	I/105/9	9	
	I/105/10	10	

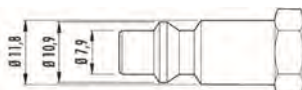
INNESTI RAPIDI – PROFILO I - D - CH - USA I - D - CH - USA PROFILE – QUICK COUPLING PLUGS

Materiale di costruzione: Acciaio AVP (Alta Velocità Piombo) ▪ *Building material: AVP steel (Free-cutting leaded steel)*

DISTRIBUZIONE DEGLI INNESTI PER ZONA GEOGRAFICA • DISTRIBUTION OF THE PROFILES IN WORLD AREAS



A richiesta profilo USA (ISO 6150 B)
On request USA profile (ISO 6150 B)



Innesti profilo Italia
Italy profile coupling plugs



	Art.	Size • Ø	€	
Maschio <i>Male</i>	105/1	1/8"		
	105/1 T	1/8"		
	acciaio temperato ▪ <i>tempered steel</i>			
	105/2	1/4"		
	105/2 C	1/4"		
	acciaio temperato ▪ <i>tempered steel</i>			
	105/2 O.R.	1/4"		
	con O.R. ▪ <i>with O.R.</i>			
	105/3	3/8"		
	105/3 T	3/8"		
acciaio temperato ▪ <i>tempered steel</i>				
105/3A	1/2"			
105/3A T	1/2"			
acciaio temperato ▪ <i>tempered steel</i>				
Femmina <i>Female</i>	105/4	1/8"		
	105/4 T	1/8"		
	acciaio temperato ▪ <i>tempered steel</i>			
	105/5	1/4"		
	105/5 T	1/4"		
	acciaio temperato ▪ <i>tempered steel</i>			
	105/6	3/8"		
	105/6 T	3/8"		
acciaio temperato ▪ <i>tempered steel</i>				
105/6A	1/2"			
105/6A T	1/2"			
acciaio temperato ▪ <i>tempered steel</i>				
Attacco portagomma <i>With hose tail fitting</i>	105/8	6		
	105/9	8		
	105/10	10		
	105/11	12		

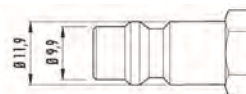
	Art.	Size • Ø	€
Attacco tubo gomma e poliuretano <i>With connection for rubber and PU hose</i>	104/00	6 x 10	
	104/0	6 x 12	
	104/1	6 x 14	
	104/2	7 x 16	
	104/2A	8 x 12	
	104/2B	8 x 14	
	104/2C	8 x 15	
	104/3	8 x 17	
	104/3A	10 x 14,5	
	104/4	10 x 17	
104/5	10 x 19		
Con molla per tubi e spirali <i>With spring for hoses and spiral hoses</i>	COM3M6	4 x 6	
	COM3M8A	5 x 8	
	COM3M8	6 x 8	
	COM3M10A	6,5 x 10	
	COM3M10	8 x 10	
	COM3M10 T	8x10	
	acciaio temperato ▪ <i>tempered steel</i>		
COM3M11	8 x 12		
COM3M12	10 x 12		
Attacco baionetta <i>With bayonet connection</i>	105/7		
con dado fresato <i>With milled nut</i>	105/12		

INNESTI RAPIDI – PROFILO I - D - CH - USA
I - D - CH - USA PROFILE – QUICK COUPLING PLUGS



Innesti profilo Europeo
European profile coupling plugs

E



Compatibili con ▪ *Compatible with* : Cejn 320, Rectus 26

	Art.	Size • Ø	€
Maschio <i>Male</i>	411/1E	1/4"	
	411/1E T	1/4"	
	acciaio temperato ▪ <i>tempered steel</i>		
	411/2E	3/8"	
	411/2E T	3/8"	
	acciaio temperato ▪ <i>tempered steel</i>		
Femmina <i>Female</i>	412/1E	1/4"	
	412/1E T	1/4"	
	acciaio temperato ▪ <i>tempered steel</i>		
	412/2E	3/8"	
	412/2E T	3/8"	
	acciaio temperato ▪ <i>tempered steel</i>		
Attacco portagomma <i>With hose tail fitting</i>	415/1E	6	
	415/2E	8	
	415/4E	9	
	415/3E	10	
	415/6E	12	
con dado fresato <i>With milled nut</i>	415/5E	13	
	417/1E		

	Art.	Size • Ø	€
Maschio <i>Male</i>	410/0E	6 x 10	
	410/1E	6 x 14	
	410/4E	8 x 12	
	410/5E	8 x 14	
	410/2E	8 x 17	
	410/6E	10 x 14,5	
Femmina <i>Female</i>	410/3E	10 x 19	
	413/0E	4 x 6	
	413/4E	5 x 8	
	413/1E	6 x 8	
	413/5E	6,5 x 10	
	413/2E	8 x 10	
Attacco portagomma <i>With hose tail fitting</i>	413/6E	8 x 12	
	413/3E	10 x 12	
	416/5E	6,5 x 10	
	416/6E	8 x 12	
con dado fresato <i>With milled nut</i>	416/8E	10 x 14,5	
	414/1E		

	Art.	Size • Ø	€
Maschio <i>Male</i>	410/0E	6 x 10	
	410/1E	6 x 14	
	410/4E	8 x 12	
	410/5E	8 x 14	
	410/2E	8 x 17	
	410/6E	10 x 14,5	
Femmina <i>Female</i>	410/3E	10 x 19	
	413/0E	4 x 6	
	413/4E	5 x 8	
	413/1E	6 x 8	
	413/5E	6,5 x 10	
	413/2E	8 x 10	
Attacco portagomma <i>With hose tail fitting</i>	413/6E	8 x 12	
	413/3E	10 x 12	
	416/5E	6,5 x 10	
	416/6E	8 x 12	
con dado fresato <i>With milled nut</i>	416/8E	10 x 14,5	
	414/1E		

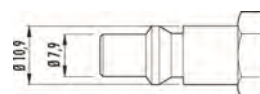
	Art.	Size • Ø	€
Maschio <i>Male</i>	410/0E	6 x 10	
	410/1E	6 x 14	
	410/4E	8 x 12	
	410/5E	8 x 14	
	410/2E	8 x 17	
	410/6E	10 x 14,5	
Femmina <i>Female</i>	410/3E	10 x 19	
	413/0E	4 x 6	
	413/4E	5 x 8	
	413/1E	6 x 8	
	413/5E	6,5 x 10	
	413/2E	8 x 10	
Attacco portagomma <i>With hose tail fitting</i>	413/6E	8 x 12	
	413/3E	10 x 12	
	416/5E	6,5 x 10	
	416/6E	8 x 12	
con dado fresato <i>With milled nut</i>	416/8E	10 x 14,5	
	414/1E		

	Art.	Size • Ø	€
Maschio <i>Male</i>	410/0E	6 x 10	
	410/1E	6 x 14	
	410/4E	8 x 12	
	410/5E	8 x 14	
	410/2E	8 x 17	
	410/6E	10 x 14,5	
Femmina <i>Female</i>	410/3E	10 x 19	
	413/0E	4 x 6	
	413/4E	5 x 8	
	413/1E	6 x 8	
	413/5E	6,5 x 10	
	413/2E	8 x 10	
Attacco portagomma <i>With hose tail fitting</i>	413/6E	8 x 12	
	413/3E	10 x 12	
	416/5E	6,5 x 10	
	416/6E	8 x 12	
con dado fresato <i>With milled nut</i>	416/8E	10 x 14,5	
	414/1E		



Innesti profilo Orion
Orion profile coupling plugs

CH



Compatibili con ▪ *Compatible with* : Cejn 300, Aro 210, Rectus 22

	Art.	Size • Ø	€
Maschio ▪ <i>Male</i>	411/1CH	1/4"	
	411/2CH	3/8"	
	411/3CH	1/2"	
Femmina ▪ <i>Female</i>	412/1CH	1/4"	
	412/2CH	3/8"	
	412/3CH	1/2"	
Attacco portagomma <i>With hose tail fitting</i>	415/1CH	6	
	415/2CH	8	
	415/5CH	9	
	415/3CH	10	
	415/4CH	13	

	Art.	Size • Ø	€
Maschio <i>Male</i>	410/1CH	6 x 10	
	410/4CH	6 x 14	
	410/2CH	8 x 12	
	410/5CH	8 x 14	
	410/6CH	8 x 17	
	410/3CH	10 x 14,5	
Femmina <i>Female</i>	413/1CH	4 x 6	
	413/5CH	5 x 8	
	413/2CH	6 x 8	
	413/6CH	6,5 x 10	
	413/3CH	8 x 10	
	413/7CH	8 x 12	
Attacco portagomma <i>With hose tail fitting</i>	413/4CH	10 x 12	
	414/1CH		

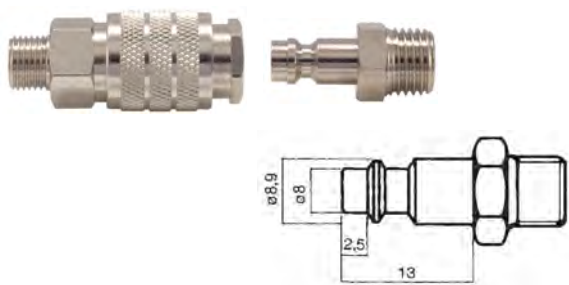
RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE MIGNON QUICK COUPLINGS FOR COMPRESSED AIR – MIGNON SERIES

Compatibili con Camozzi • *Compatible with Camozzi*

Temperatura di esercizio: -18°C, +80°C
Working temperature: -18°C, +80°C

Pressione: 0-12 Bar
Pressure: 0-12 Bar

Portata aria: 1100 l/min
Air flow: 1100 l/min



	Art.	Size • Ø	€
Passaparete ▪ <i>Bulkhead</i>	111/0	4x6	
	111/0A	6x8	
Maschio ▪ <i>Male</i>	111/1	1/8"	
	111/2	1/4"	
Femmina ▪ <i>Female</i>	111/3	1/8"	
	111/4	1/4"	
Attacco portagomma <i>With hose tail fitting</i>	111/17	6	
	111/18	8	
Con molla per tubi e spirali <i>With spring for hoses and spiral hoses</i>	111/13	4 x 6	
	111/14	6 x 8	
	111/14A	8 x 10	
Per tubo rilsan <i>For rilsan hose</i>	111/5	4 x 6	
	111/6	6 x 8	
	111/6A	8 x 10	
111/22	Filetto femmina STRALIS 16x1,5 ▪ STRALIS female thread 16x1,5		
111/21	Filetto femmina SCANIA con valvola 8V1-2 ▪ SCANIA female thread with valve 8V1-2		

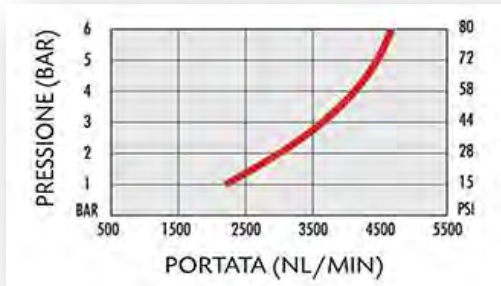
	Art.	Size • Ø	€
Passalamiera ▪ <i>Bulkhead</i>	111/23	4 x 6	
	111/24	6 x 8	
Maschio ▪ <i>Male</i>	111/7	1/8"	
	111/8	1/4"	
Femmina ▪ <i>Female</i>	111/9	1/8"	
	111/10	1/4"	
Attacco portagomma <i>With hose tail fitting</i>	111/19	6	
	111/20	8	
Con molla per tubi e spirali <i>With spring for hoses and spiral hoses</i>	111/15	4 x 6	
	111/16	6 x 8	
	111/16A	8 x 10	
Per tubo rilsan <i>For rilsan hose</i>	111/11	4 x 6	
	111/12	6 x 8	
	111/12A	8 x 10	
Kit rubinetto mignon con STRALIS, SCANIA (CON VALVOLA) e PASSAPARETE ▪ <i>Mignon coupling set: STRALIS, SCANIA (WITH VALVE) and BULKHEAD</i>	111/K1	4 x 6	
	111/K2	6 x 8	

RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE MAGNUM con DISPOSITIVO DI SICUREZZA
QUICK COUPLINGS FOR COMPRESSED AIR – MAGNUM SERIES with SAFETY DEVICE

Rubinetto con flusso d'aria **molto elevato** - UTILIZZO GRAVOSO SETTORE CARPENTERIA
 Coupling with **very high airflow** - HEAVY USE CARPENTRY SECTOR

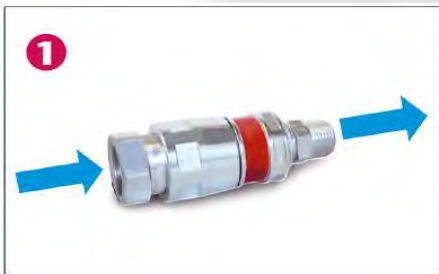
Il rubinetto blocca il flusso d'aria prima di sganciare l'utensile. Le parti sottoposte a maggiori stress meccanici sono realizzate in acciaio temperato ▪ *One hand - operated safety coupling that vents the airflow before disconnection, preventing from the risk of whip effect. All parts submitted to greater mechanical stress are made of tempered steel*

Rispondono alla direttiva europea PED 97/23/CE e alle esigenze di sicurezza della norma ISO 4414 AL PUNTO 5.4.5.8
 Ref. European Pressure Equipment Directive (PED) 97/23/CE & safety requirements ISO 4414 STANDARD PAR. 5.4.5.8

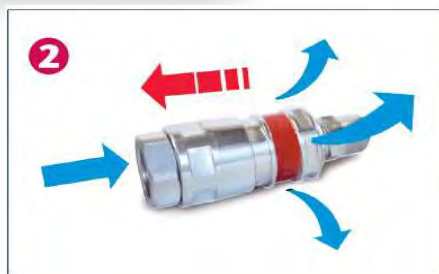


Temperatura di esercizio: -15°C, +60°C
 Working temperature: -15°C, +60°C

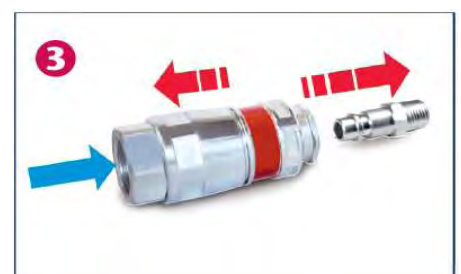
Pressione: 0-16 Bar
 Pressure: 0-16 Bar



1 L'aria passa libera ▪ *The air flows freely*



2 Si blocca il flusso e termina la pressione nella valvola ▪ *The airflow is cut off and the pressure in the valve is vented*



3 Si libera l'attacco dal raccordo ▪ *The coupling is released from the connection*

Innesti in acciaio temperato
 Coupling plugs of tempered steel

	Art.	Size • Ø	€
Maschio • Male	SG/122/1	3/8"	
	SG/122/2	1/2"	



Femmina • Female	SG/123/1	3/8"	
	SG/123/2	1/2"	



Attacco portagomma With hose tail fitting	SG/124/1	9	
	SG/124/2	13	



Attacco tubo gomma e PU With connection for rubber and PU hose	SG/125/1	10 x 19	
	SG/125/2	13 x 23	



Maschio • Male

Art.	Size • Ø	€
SG/118/1	3/8"	
SG/118/2	1/2"	
SG/118/3	3/4"	



Femmina • Female

SG/118/4	3/8"	
SG/118/5	1/2"	



Attacco portagomma
With hose tail fitting

SG/116/1	9	
SG/116/2	13	



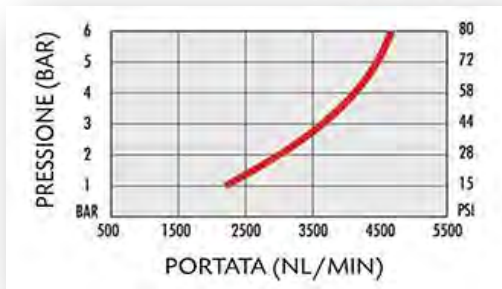
Attacco tubo gomma e PU
With connection for rubber
and PU hose

SG/117/1	10 x 19	
SG/117/4	13 x 23	



RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE **MAGNUM** QUICK COUPLINGS FOR COMPRESSED AIR – **MAGNUM** SERIES

Rubinetto con flusso d'aria **molto elevato**
Coupling with **very high airflow**



Temperatura di esercizio: -15°C, +80°C
Working temperature: -15°C, +80°C

Pressione: 0-20 Bar
Pressure: 0-20 Bar

Intercambiabile con profilo ▪ *Interchangeable with profiles:*
Cejn 410, Legris 27, Rectus 27



Innesti in acciaio temperato
Coupling plugs of tempered steel

Maschio • Male

Art.	Size • Ø	€
SG/120/1	3/8"	
SG/120/2	1/2"	
SG/120/2A	3/4"	



Femmina • Female

SG/120/3	3/8"	
SG/120/4	1/2"	



Attacco portagomma
With hose tail fitting

SG/121/1	9	
SG/121/2	13	



Attacco tubo gomma e PU
With connection for rubber
and PU hose

SG/119/1	10 x 19	
SG/119/4	13 x 23	



Maschio • Male

Art.	Size • Ø	€
SG/118/1	3/8"	
SG/118/2	1/2"	
SG/118/3	3/4"	



Femmina • Female

SG/118/4	3/8"	
SG/118/5	1/2"	



Attacco portagomma
With hose tail fitting

SG/116/1	9	
SG/116/2	13	



Attacco tubo gomma e PU
With connection for rubber
and PU hose

SG/117/1	10 x 19	
SG/117/4	13 x 23	



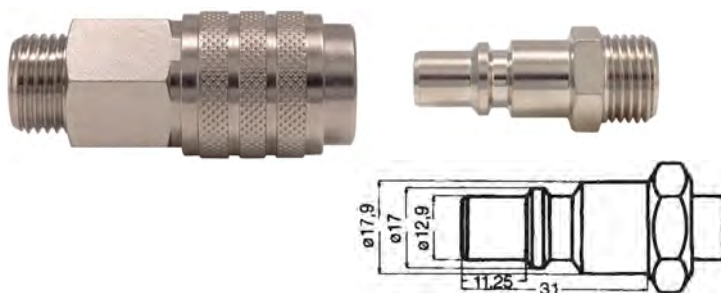
RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE GIGANTE QUICK COUPLINGS FOR COMPRESSED AIR – GIANT SERIES

Rubinetto con flusso d'aria molto elevato
Coupling with **very high airflow**

Temperatura di esercizio: -15°C, +80°C
Working temperature: -15°C, +80°C

Pressione: 0-20 Bar
Pressure: 0-20 Bar

Portata aria: 2500 l/min
Air flow: 2500 l/min



	Art.	Size • Ø	€
Maschio • Male	120/1	3/8"	
	120/2	1/2"	



Femmina • Female	120/3	3/8"	
	120/4	1/2"	



per gomma e PU • With connection for rubber and PU hose	119/1	10 x 19	
	119/2	10 x 21	
	119/2A	13 x 19	
	119/3	13 x 20	
119/4	13 x 23		



Giunzione con 2 dadi • Connecting joint with 2 nuts	123/3	1/2"	
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Maschio con dado • Male thread with nut	123/1	3/8"	
	123/2	1/2"	



Dado a farfalla • Butterfly nut	123/0	1/2"	
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Gommino • Gasket	G/122		
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	Art.	Size • Ø	€
Maschio • Male	118/1	3/8"	
	118/2	1/2"	



per gomma e PU • With connection for rubber and PU hose	117/1	10 x 19	
	117/2	10 x 21	
	117/2A	13 x 19	
	117/3	13 x 20	
117/4	13 x 23		



per tubo gomma e PU • With connection for rubber and PU hose	122/M1	3/8"	10 x 19
	122/M2	3/8"	10 x 21
	122/M2A	3/8"	13 x 19
	122/M3	3/8"	13 x 20
	122/M4	3/8"	13 x 23
	122/M5	1/2"	10 x 19
	122/M6	1/2"	10 x 21
	122/M7	1/2"	13 x 19
122/M8	1/2"	13 x 23	



girevole per tubo gomma e PU • Swivel with connection for rubber and PU hose	122/GM1	1/2"	10 x 19
	122/GM2	1/2"	10 x 21
	122/GM3	1/2"	13 x 19
	122/GM4	1/2"	13 x 23

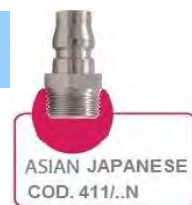


baionetta per tubo gomma e PU • Bayonet joint for rubber hose and PU hose	122/1	10 x 19	
	122/2	10 x 21	
	122/2A	13 x 19	
	122/3	13 x 20	
122/4	13 x 23		



RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE GIAPPONESE
QUICK COUPLINGS FOR COMPRESSED AIR – JAPANESE SERIES

costruiti in Acciaio Temperato, Cementato e Cromato
made of Tempered, Hardened and Chromium-Plated Steel



Automatico con dispositivo di sicurezza ruotando la ghiera
Automatic with SAFETY DEVICE by turning the ringnut

	Art.	Size • Ø	€
	402/1N	1/4"	
	402/2N	3/8"	
	402/3N	1/2"	
	403/1N	1/4"	
	403/2N	3/8"	
	403/3N	1/2"	
	404/1N	9	
	404/2N	11,3	
	404/3N	15	

Semi automatico ▪ *Semi-automatic*

	Art.	Size • Ø	€
	409/1N	1/4"	
	409/2N	3/8"	
	409/3N	1/2"	
	410/1N	1/4"	
	410/2N	3/8"	
	410/3N	1/2"	
	410A/1N	9	
	410A/2N	11,3	
	410A/3N	15	

Automatico "one touch" ▪ *Automatic "one touch"*

	Art.	Size • Ø	€
	400/1N	1/4"	
	400/2N	3/8"	
	400/3N	1/2"	
	401/1N	1/4"	
	401/2N	3/8"	
	401/3N	1/2"	
	405/1N	9	
	405/2N	11,3	
	405/3N	15	

Innesti standard ▪ *Standard coupling plugs*

	Art.	Size • Ø	€
	411/1N	1/4"	
	411/2N	3/8"	
	411/3N	1/2"	
	412/1N	1/4"	
	412/2N	3/8"	
	412/3N	1/2"	
	413/1N	9	
	413/2N	11,3	
	413/3N	15	

GIGANTE dispositivo di sicurezza ▪ *GIANT with safety device*

	Art.	Size • Ø	€
	406/1N	1/2"	
	406/2N	3/4"	
	406/3N	1"	
	407/1N	1/2"	
	407/2N	3/4"	
	407/3N	1"	
	408/1N	15	
	408/2N	21	
	408/3N	27	

INNESTI serie GIGANTE ▪ *GIANT COUPLING PLUGS*

	Art.	Size • Ø	€
	414/1N	1/2"	
	414/2N	3/4"	
	414/3N	1"	
	415/1N	1/2"	
	415/2N	3/4"	
	415/3N	1"	
	416/1N	15	
	416/2N	21	
	416/3N	27	

RUBINETTI RAPIDI PER ARIA COMPRESSA – SERIE GIAPPONESE
QUICK COUPLINGS FOR COMPRESSED AIR – JAPANESE SERIES

Rubinetti costruiti in Ottone Nichelato - Innesti costruiti in Acciaio Temperato
Coupling sockets made of nickel-plated brass – Coupling plugs made of tempered steel



	Art.	Size • Ø	€
	400/1G	1/4"	
	400/2G	3/8"	
	400/3G	1/2"	
	401/1G	1/4"	
	401/2G	3/8"	
	401/3G	1/2"	
	405/1G	6	
	405/2G	8	
	405/3G	10	

	Art.	Size • Ø	€
	411/1G	1/4"	
	411/2G	3/8"	
	411/3G	1/2"	
	412/1G	1/4"	
	412/2G	3/8"	
	412/3G	1/2"	
	415/1G	6	
	415/2G	8	
	415/3G	10	

PARTICOLARI DI COLLEGAMENTO CONNECTION PARTS

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici.

Technical features: Fields of application: pneumatic and hydraulic systems.

	Art.	Size • Ø	€	
Attacco baionetta F. <i>Female thread bayonet joint</i>	100/A1	1/8"		
	100/A2	1/4"		
	100/A3	3/8"		
Attacco baionetta M. <i>Male threaded bayonet joint</i>	100/A5	1/8"		
	100/A4	1/4"		
	100/A6	3/8"		
Attacco baionetta tubo gomma e PU • <i>Bayonet joint with connection for rubber and PU hose</i>	100/B0	6x10		
	100/B1	6x14		
	100/B2	7x16		
	100/B2A	8x12		
	100/B2B	8x15		
	100/B3	8x17		
	100/B3A	10x15		
	100/B4	10x17		
	100/B5	10x19		
	Attacco filetto F. tubo gomma e PU • <i>Female threaded fitting with connection for rubber and PU hose</i>	100/C0	1/4" 6x10	
100/C1		1/4" 6x14		
100/C1A		1/4" 8x12		
100/C1B		1/4" 8x15		
100/C2		1/4" 8x17		
100/C2B		1/4" 10x17		
100/C2A		1/4" 10x19		
100/C3		3/8" 6x14		
100/C3A		3/8" 8x12		
100/C4		3/8" 8x17		
100/C4A		3/8" 10x15		
100/C4B		3/8" 10x17		
100/C5		3/8" 10x19		
Attacco filetto M. tubo gomma e PU • <i>Male threaded fitting with connection for rubber and PU hose</i>		100/D1	1/4" 6x14	
		100/D1A	1/4" 8x12	
	100/D1B	1/4" 8x15		
	100/D2	1/4" 8x17		
	100/D2B	1/4" 10x12		
	100/D2A	1/4" 10x19		
	100/D2C	3/8" 6x10		
	100/D3	3/8" 6x14		
	100/D3A	3/8" 8x12		
	100/D4	3/8" 8x17		
	100/D5	3/8" 10x15		
	100/D6	3/8" 10x19		
	100/D7	3/8" 11x16		
Dado bloccaggio <i>Fixing nut</i>	100/G0	10 x 1		
	100/G1	1/8"		
	100/G2	1/4"		
	100/G3	3/8"		
	100/G4	1/2"		
	100/G5	3/4"		
	100/G6	1"		

	Art.	Size • Ø	€
Dado fresato <i>Milled nut</i>	103/1NP	1/4"	
	103/2NP	3/8"	
Gommino <i>Gasket</i>	G/100	Cf. pz. 100 100 pcs pack	
M. dado fresato <i>Male milled nut</i>	101	1/8"	
	101/1	1/4"	
	101/2	3/8"	
	101/2A	1/2"	
F. dado fresato <i>Female milled nut</i>	101/3	1/4"	
	101/4	3/8"	
Doppio dado <i>Double milled nut</i>	102/1	1/4"	
	102/2	1/4"	
	110	1/8"	
	110/1	1/4"	
	110/2	3/8"	
	110/3	1/4"	
	110/4	3/8"	
	110/5	1/2"	
Scarico condensa <i>Condensate drain</i>	108	1/8"	
	108/1	1/4"	
	108/2	3/8"	
	108/3	1/2"	
Baionetta a resca <i>Bayonet tail fitting</i>	100/F	5	
	100/F1	6	
	100/F2	7	
	100/F3	8	
	100/F4	10	

PARTICOLARI DI COLLEGAMENTO
CONNECTION PARTS

Conico
Tapered



Art.	Size • Ø	€
100/EC1	1/8"	6
100/EC2	1/8"	7
100/EC3	1/8"	8
100/EC4	1/8"	9
100/EC5	1/8"	10
100/EC5A	1/4"	6
100/EC6	1/4"	7
100/EC7	1/4"	8
100/EC8	1/4"	9
100/EC9	1/4"	10
100/EC10	1/4"	12
100/EC11	3/8"	9
100/EC13	3/8"	10
100/EC14	3/8"	12
100/EC15	3/8"	14
100/EC12	3/8"	16
100/EC16A	3/8"	17
100/EC16	3/8"	18
100/EC23	3/8"	20
100/EC16AA	1/2"	9
100/EC16B	1/2"	10
100/EC17	1/2"	12
100/EC18	1/2"	14
100/EC19	1/2"	16
100/EC19A	1/2"	17
100/EC20	1/2"	18
100/EC21	1/2"	20
100/EC22	3/4"	16
100/EC22A	3/4"	18
100/EC24	3/4"	20
100/EC24A	3/4"	25
100/EC25	1"	25
100/EF1	1/8"	6
100/EF2	1/8"	7
100/EF3	1/8"	8
100/EF4	1/8"	10
100/EF6	1/4"	6
100/EF7	1/4"	7
100/EF8	1/4"	8
100/EF9	1/4"	9
100/EF10	1/4"	10
100/EF11	1/4"	12
100/EF11A	3/8"	6
100/EF12	3/8"	8
100/EF12A	3/8"	9
100/EF13	3/8"	10
100/EF14	3/8"	12
100/EF15	1/2"	8
100/EF16	1/2"	10
100/EF17	1/2"	12
100/FG1	1/4"	6
100/FG2	1/4"	7
100/FG3	1/4"	8
100/FG4	3/8"	8
100/FG5	3/8"	9
100/FG6	3/8"	10
100/FG7	3/8"	11

Femmina resca
Female fitting with tail



Resca girevole filetto
femmina
*Revolving joint with female
thread*



Cilindrico
Parallel

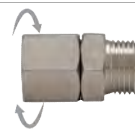


Art.	Size • Ø	€
100/E1	1/8"	6
100/E2	1/8"	7
100/E3	1/8"	8
100/E4	1/8"	9
100/E4A	1/8"	10
100/E5	1/4"	6
100/E6	1/4"	7
100/E7	1/4"	8
100/E8	1/4"	9
100/E9	1/4"	10
100/E10	1/4"	12
100/E10A	1/4"	14
100/E11A	3/8"	6
100/E11	3/8"	8
100/E12	3/8"	9
100/E13	3/8"	10
100/E14	3/8"	12
100/E15	3/8"	14
100/E16	3/8"	16
100/E16C	3/8"	17
100/E16A	1/2"	8
100/E16B	1/2"	10
100/E17	1/2"	12
100/E18	1/2"	14
100/E19	1/2"	16
100/E19A	1/2"	17
100/E20	1/2"	18
100/E21	1/2"	20
100/E22	3/4"	16
100/E22A	3/4"	18
100/E23	3/4"	20
100/E24	1"	25
100/E1 O.R.	1/8"	6
100/E2 O.R.	1/8"	7
100/E3 O.R.	1/8"	8
100/E4 O.R.	1/8"	9
100/E5 O.R.	1/4"	6
100/E6 O.R.	1/4"	7
100/E7 O.R.	1/4"	8
100/E8 O.R.	1/4"	9
100/E10 O.R.	1/4"	12
100/E11 O.R.	3/8"	9
100/E12 O.R.	3/8"	12
100/E13 O.R.	3/8"	17
100/E14 O.R.	1/2"	12
100/E15 O.R.	1/2"	17
100/FF2		6
100/FF3		8
100/FF3A		9
100/FF4		10
100/FF5		12
100/FF6		13
213/1	1/4"	
213/2	3/8"	
213/3	1/2"	

Cilindrico con OR
Parallel with OR



Doppia resca
Double tail fitting



Girevole femmina-maschio cilindrico
Revolving parallel female-male

PARTICOLARI DI COLLEGAMENTO
CONNECTION PARTS

"L" femmina con portagomma
Elbow female fitting with hose tail



Art.	Size • Ø	€
100/ELF1	1/8"	6
100/ELF2	1/8"	7
100/ELF3	1/8"	8
100/ELF4	1/8"	9
100/ELF5	1/8"	10
100/ELF6	1/4"	6
100/ELF7	1/4"	7
100/ELF8	1/4"	8
100/ELF9	1/4"	9
100/ELF10	1/4"	10
100/ELF11	1/4"	12

"L" maschio con portagomma
Elbow male fitting with hose tail



Art.	Size • Ø	€
100/ELM1	1/8"	6
100/ELM2	1/8"	7
100/ELM3	1/8"	8
100/ELM4	1/8"	9
100/ELM5	1/8"	10
100/ELM6	1/4"	6
100/ELM7	1/4"	7
100/ELM8	1/4"	8
100/ELM9	1/4"	9
100/ELM10	1/4"	10
100/ELM11	1/4"	12

Tappo conico
Tapered plug



200/C1	1/8"
200/C2	1/4"
200/C3	3/8"
200/C4	1/2"

Riduzione tuttavite con brugola • Allen key all-screw parallel reducer



202/R1	1/4" x 1/8"
202/R2	3/8" x 1/4"
202/R3	1/2" x 3/8"
202/R4	3/4" x 1/2"
202/R5	1" x 3/4"

Tappo cilindrico
Parallel plug



200/0	M5
200/1	1/8"
200/2	1/4"
200/3	3/8"
200/4	1/2"
200/5	3/4"
200/6	1"
200/7	1"1/4
200/8	1"1/2

Tappo incasso acciaio conico
All-screw tapered steel plug



202/C1	1/8"
202/C2	1/4"
202/C3	3/8"
202/C4	1/2"
202/C4A	3/4"
202/C4B	1"

Tappo femmina
Female plug



200/F1	1/8"
200/F2	1/4"
200/F3	3/8"
200/F4	1/2"
200/F5	3/4"
200/F6	1"

Tappo cilindrico a brugola
Allen screw parallel plug



200/B0	M5
200/B1	1/8"
200/B2	1/4"
200/B3	3/8"
200/B4	1/2"
200/B5	3/4"
200/B6	1"

Nipplo femmina 3 pezzi
3-pieces female nipple



202/A1	1/8"
202/A2	1/4"
202/A3	3/8"
202/A4	1/2"

Tappo cilindrico a brugola con OR
Allen screw parallel plug with OR



200/B0 O.R.	M5
200/B1 O.R.	1/8"
200/B2 O.R.	1/4"
200/B3 O.R.	3/8"
200/B4 O.R.	1/2"
200/B5 O.R.	3/4"
200/B6 O.R.	1"

Nipplo conico 3 pezzi
3-pieces tapered nipple



202/C4C	1/8"
202/C5	1/4"
202/C6	3/8"
202/C7	1/2"
202/C8	3/4"
202/C9	1"

Tappo indicatore visivo
Visual level indicator



200/V1	1/4"
200/V2	3/8"
200/V3	1/2"
200/V4	3/4"
200/V5	1"

Raccordo di attraversamento
Bulkhead connector



	F	x	F1
200/T1	M5		M10 x 1
200/T2	1/8"		M16 x 1,5
200/T3	1/4"		M20 x 1,5
200/T4	3/8"		M26 x 1,5
200/T5	1/2"		M28 x 1,5
200/T6	3/4"		M35 x 1,5

Prolunga cilindrica
Parallel extension



204/L1	1/8" x 1/8" L. 16
204/L2	1/8" x 1/8" L. 36
204/L2A	1/8" x 1/8" L. 45
204/L3	1/4" x 1/4" L. 27
204/L4	1/4" x 1/4" L.43

**PARTICOLARI DI COLLEGAMENTO
CONNECTION PARTS**

Conico - Tapered

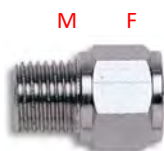
Cilindrico - Parallel

Nipplo conico
Tapered nipple



Art.	Size • Ø	€
201/C1	1/8" x 1/8"	
201/C2	1/8" x 1/4"	
201/C3	1/8" x 3/8"	
201/C4	1/8" x 1/2"	
201/C5	1/4" x 1/4"	
201/C6	1/4" x 3/8"	
201/C7	1/4" x 1/2"	
201/C8	3/8" x 3/8"	
201/C9	3/8" x 1/2"	
201/C9A	3/8" x 3/4"	
201/C10	1/2" x 1/2"	
201/C11	1/2" x 3/4"	
201/C11A	1/2" x 1"	
201/C12	3/4" x 3/4"	
201/C13	3/4" x 1"	
201/C14	1" x 1"	

Riduzione conica
Tapered reduction



Art.	Size • Ø	€
M x F		
204/C1	1/8" x 1/8"	
204/C2	1/8" x 1/4"	
204/C3	1/8" x 3/8"	
204/C5	1/4" x 1/4"	
204/C6	1/4" x 3/8"	
204/C7	1/4" x 1/2"	
204/C8	3/8" x 3/8"	
204/C9	3/8" x 1/2"	
204/C10	1/2" x 1/2"	
204/C11	1/2" x 3/4"	
204/C11A	1/2" x 1"	
204/C12	3/4" x 3/4"	
204/C13	3/4" x 1"	

Riduzione conica
Tapered reduction



Art.	Size • Ø	€
M x F		
205/C1	1/4" x 1/8"	
205/C2	3/8" x 1/8"	
205/C3	3/8" x 1/4"	
205/C4	1/2" x 1/8"	
205/C5	1/2" x 1/4"	
205/C6	1/2" x 3/8"	
205/C6B	3/4" x 1/4"	
205/C6A	3/4" x 3/8"	
205/C7	3/4" x 1/2"	
205/C8	1" x 1/4"	
205/C9	1" x 3/8"	
205/C10	1" x 1/2"	
205/C11	1" x 3/4"	

Manicotto ridotto
Reduced sleeve



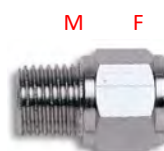
203/0	M5 x M5	
203/00	M5 x 1/8"	
203/1	1/8" x 1/8"	
203/2	1/8" x 1/4"	
203/3	1/8" x 3/8"	
203/4	1/8" x 1/2"	
203/5	1/4" x 1/4"	
203/6	1/4" x 3/8"	
203/7	1/4" x 1/2"	
203/8	3/8" x 3/8"	
203/9	3/8" x 1/2"	
203/9A	3/8" x 3/4"	
203/10	1/2" x 1/2"	
203/10A	1/2" x 3/4"	
203/11	1/2" x 1"	
203/12	3/4" x 3/4"	
203/12A	3/4" x 1"	
203/13	1" x 1"	

Nipplo cilindrico
Parallel nipple



Art.	Size • Ø	€
201/0	M5 x M5	
201/0A	M5 x 1/8"	
201/1	1/8" x 1/8"	
201/2	1/8" x 1/4"	
201/3	1/8" x 3/8"	
201/4	1/8" x 1/2"	
201/5	1/4" x 1/4"	
201/6	1/4" x 3/8"	
201/7	1/4" x 1/2"	
201/8	3/8" x 3/8"	
201/9	3/8" x 1/2"	
201/9A	3/8" x 3/4"	
201/10	1/2" x 1/2"	
201/11	1/2" x 3/4"	
201/11A	1/2" x 1"	
201/12	3/4" x 3/4"	
201/13	3/4" x 1"	
201/14	1" x 1"	

Riduzione cilindrica
Parallel reduction




Art.	Size • Ø	€
M x F		
204/0	M5 x 1/8"	
204/00	M6 x 1/8"	
204/1	1/8" x 1/8"	
204/2	1/8" x 1/4"	
204/3	1/8" x 3/8"	
204/4	1/8" x 1/2"	
204/5	1/4" x 1/4"	
204/6	1/4" x 3/8"	
204/7	1/4" x 1/2"	
204/8	3/8" x 3/8"	
204/9	3/8" x 1/2"	
204/9A	3/8" x 3/4"	
204/10	1/2" x 1/2"	
204/11	1/2" x 3/4"	
204/12A	1/2" x 1"	
204/12	3/4" x 3/4"	
204/13	3/4" x 1"	
204/14	1" x 1"	


Riduzione cilindrica
Parallel reduction




Art.	Size • Ø	€
M x F		
205/00	1/8" x M5	
205/0	1/8" x M6	
205/1	1/4" x 1/8"	
205/2	3/8" x 1/8"	
205/3	3/8" x 1/4"	
205/4	1/2" x 1/8"	
205/5	1/2" x 1/4"	
205/6	1/2" x 3/8"	
205/6B	3/4" x 1/4"	
205/6A	3/4" x 3/8"	
205/7	3/4" x 1/2"	
205/7A	1" x 3/8"	
205/8	1" x 1/2"	
205/9	1" x 3/4"	


PARTICOLARI DI COLLEGAMENTO
CONNECTION PARTS


	Art.	Size • Ø	€
	"L" M.F.	206/0	M5
	206/1	1/8"	
	206/2	1/4"	
	206/3	3/8"	
	206/4	1/2"	
	206/4B	3/4"	
	206/4C	1"	


	"L" F.F.	206/5A	M5
	206/5	1/8"	
	206/6	1/4"	
	206/7	3/8"	
	206/8	1/2"	
	206/8B	3/4"	
	206/8C	1"	


	"L" M.M.	206/9B	M5
	206/9	1/8"	
	206/9A	1/8" x 1/4"	
	206/10	1/4"	
	206/10A	1/4" x 3/8"	
	206/11	3/8"	
	206/12	1/2"	
	206/13	3/4"	
206/13A	1"		


	"T" F.M.F.	207/0	M5
	207/1	1/8"	
	207/2	1/4"	
	207/3	3/8"	
	207/4	1/2"	
	207/4B	3/4"	
	207/4C	1"	


	"T" F.F.F.	207/5	1/8"
	207/6	1/4"	
	207/7	3/8"	
	207/8	1/2"	
	207/8B	3/4"	
	207/8C	1"	


	"T" F.F.M.	207/9	1/8"
	207/10	1/4"	
	207/11	3/8"	
	207/12	1/2"	
	207/12B	3/4"	
	207/12C	1"	


	"T" F.M.M.	207/13	1/8"
	207/14	1/4"	
	207/15	3/8"	
	207/16	1/2"	
	207/16B	3/4"	
	207/16C	1"	


	"T" M.F.M.	207/17	1/8"
	207/18	1/4"	
	207/19	3/8"	
	207/20	1/2"	
	207/20B	3/4"	
	207/20C	1"	

	"T" M.M.M.	207/21	1/8"
	207/22	1/4"	
	207/23	3/8"	
	207/24	1/2"	
	207/25	3/4"	
	207/26	1"	

	"X" M.F.F.F.	208/1	1/8"
	208/2	1/4"	
	208/3	3/8"	
	208/4	1/2"	

	"X" F.F.F.F.	208/5	1/8"
	208/6	1/4"	
	208/7	3/8"	
	208/8	1/2"	


	"Y" F.M.F.	209/1	1/8"
	209/2	1/4"	
	209/3	3/8"	
	209/4	1/2"	

	"Y" F.F.F.	209/5	1/8"
	209/6	1/4"	
	209/7	3/8"	
	209/8	1/2"	

	206/S1	1/2"
	206/S2	3/4"

Gomito M.F. con attacco a muro
Back plate male - female elbow

Raccordo a "Y"
Y fitting

	210/1	2 rubinetti + 1 innesto Italia <i>2 sockets + 1 Italian plug</i>
	210/2	2 rubinetti + 1 innesto Europeo <i>2 sockets + 1 European plug</i>
	210/2CH	2 rubinetti + 1 innesto Aro Svizzero <i>2 sockets + 1 Aro Orion plug</i>

RACCORDI PER SPIRALI FITTINGS FOR SPIRAL HOSES

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici.

Technical features: Fields of application: pneumatic and hydraulic systems.

	Art.	Size • Ø	€
Maschio con molla conico <i>Tapered male with spring</i>	COM1M6	1/4" 4 x 6	
	COM1M8A	1/4" 5 x 8	
	COM1M8	1/4" 6 x 8	
	COM1M10A	1/4" 6,5 x 10	
	COM1M10	1/4" 8 x 10	
	COM1M12A	1/4" 8 x 12	
	COM1M11	1/4" 10 x 12	
	COM1M13	3/8" 6 x 8	
	COM1M14	3/8" 8 x 10	
	COM1M14A	3/8" 8 x 12	
	COM1M12	3/8" 10 x 12	



	Art.	Size • Ø	€
Maschio girevole con molla conico <i>Swivel tapered male with spring</i>	COMGP0	1/4" 4 x 6	
	COMGP1	1/4" 5 x 8	
	COMGP1A	1/4" 6 x 8	
	COMGP2	1/4" 6,5 x 10	
	COMGP2A	1/4" 8 x 10	
	COMGP3	1/4" 8 x 12	
	COMGP3C	1/4" 9,5 x 13,5	
	COMGP3B	1/4" 10 x 12	
	COMGP3A	3/8" 8 x 10	
	COMGP4	3/8" 8 x 12	
	COMGP4B	3/8" 10 x 6,5	
	COMGP4A	3/8" 10 x 12	
	COMGP5	1/2" 11 x 16	



	Art.	Size • Ø	€
Attacco girevole per tubo Rilsan e Poliuretano. <i>Swivel fitting for Rilsan hose and PU hose</i>	912/1	1/4" 4 x 6	
	912/2	1/4" 5 x 8	
	912/3	1/4" 6 x 8	
	912/4	1/4" 6,5 x 10	
	912/5	1/4" 8 x 10	
	912/6	1/4" 8 x 12	
	912/7	1/4" 9,5 x 13,5	
	912/8	1/4" 10 x 12	
	912/11	3/8" 5 x 8	
	912/12	3/8" 6 x 8	
	912/13	3/8" 6,5 x 10	
	912/14	3/8" 8 x 10	
	912/15	3/8" 8 x 12	
	912/16	3/8" 9,5 x 13,5	
	912/17	3/8" 10 x 12	
	912/18	3/8" 10 x 14,5	
	912/19	1/2" 11 x 16	



	Art.	Size • Ø	€
Attacco per tubo Rilsan e Poliuretano <i>Fitting for Rilsan hose and PU hose</i>	912/1 F	1/4" 5 x 8	
	912/2 F	1/4" 6,5 x 10	
	912/3 F	1/4" 8 x 12	
	912/4 F	1/4" 9,5 x 13,5	
	912/5 F	3/8" 6,5 x 10	
	912/6 F	3/8" 8 x 12	
	912/7 F	3/8" 9,5 x 13,5	
	912/7A F	3/8" 10 x 14,5	
912/8 F	1/2" 11 x 16		



	Art.	Size • Ø	€
Femmina con molla <i>Female with spring</i>	COM1F6	1/4" 4 x 6	
	COM1F7	1/4" 5 x 8	
	COM1F8	1/4" 6 x 8	
	COM1F9	1/4" 6,5 x 10	
	COM1F10	1/4" 8 x 10	
	COM1F11	1/4" 8 x 12	
COM1F12	1/4" 10 x 12		



	Art.	Size • Ø	€
Femmina girevole con molla ▪ <i>Swivel female with spring</i>	COM1FG6	1/4" 4 x 6	
	COM1FG7	1/4" 5 x 8	
	COM1FG8	1/4" 6 x 8	
	COM1FG9	1/4" 6,5 x 10	
	COM1FG10	1/4" 8 x 10	
	COM1FG11	1/4" 8 x 12	
	COM1FG11A	3/8" 6 x 8	
	COM1FG12	3/8" 10 x 12	



	Art.	Size • Ø	€
Baionetta con molla <i>Bayonet with spring</i>	COM2M6	4 x 6	
	COM2M8	6 x 8	
	COM2M10	8 x 10	
	COM2M12	10 x 12	



	Art.	Size • Ø	€
Baionetta girevole con molla ▪ <i>Swivel bayonet with spring</i>	COM2MG7	4 x 6	
	COM2MG8A	5 x 8	
	COM2MG8	6 x 8	
	COM2MG10A	6,5 x 10	
	COM2MG10	8 x 10	
	COM2MG11	8 x 12	
COM2MG12	10 x 12		



	Art.	Size • Ø	€
Innesto Italia con molla <i>Italy coupling plug with spring</i>	COM3M6	4 x 6	
	COM3M8A	5 x 8	
	COM3M8	6 x 8	
	COM3M10A	6,5 x 10	
	COM3M10	8 x 10	
	COM3M10 T	8x10	
	acciaio temperato ▪ <i>tempered steel</i>		
	COM3M11	8 x 12	
	COM3M12	10 x 12	



	Art.	Size • Ø	€
Rubinetto con molla <i>Coupling socket with spring</i>	COM4M6	4 x 6	
	403/4U	5 x 8	
	COM4M8	6 x 8	
	403/5U	6,5 x 10	
	COM4M10	8 x 10	
	403/6U	8 x 12	
COM4M12	10 x 12		



	Art.	Size • Ø	€
Maschio girevole con protezione gomma <i>Swivel tapered male with rubber protection</i>	COMGM1	1/4" 5 x 8	
	COMGM2	1/4" 6,5 x 10	
	COMGM3	3/8" 8 x 12	



RACCORDI PER SPIRALI FITTINGS FOR SPIRAL HOSES

Art.	Size • Ø	€
COM2MC8	6 x 8	



Corsoio a baionetta tubo spirale ▪ *Bayonet slider for spiral hose*

121/1	1/4"	
121/2	3/8"	



Corsoio filetto maschio ▪ *Slider male thread*

COM2FG1	STRALIS 4 x 6	
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Femmina girevole STRALIS ▪ *STRALIS swivel female with spring*

Art.	Size • Ø	€
121/3	6 x 14	
121/4	8 x 17	



Corsoio baionetta portagomma
Slider bayonet with connection for rubber hose

121/C1	1/8"	
121/C2	1/4"	
121/C3	3/8"	
121/C4	1/2"	



Valvola a corsoio F.F.
Slide valve F.F.

RACCORDI A CALZAMENTO PUSH-ON FITTINGS

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici. Tubi di collegamento: tubi plastici (Nylon - Polietilene - PVC Intrecciato - PU - Rilsan). La pressione max di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. Pressione massima consigliata: 18 Bar. Materiali impiegati: Ottone UNI EN 12164 CW 614N. Ottone UNI EN 12165 CW 617N. Trattamento superficiale: Nichelatura. Filettatura: Gas conica ISO 7 (BSPT) - DIN 2999 - BS 21. Gas cilindrica ISO 228 (BSPP). Metrica - ISO R/262.

Technical features: Fields of application: pneumatic and hydraulic systems. Connecting tubes: plastic hoses (Nylon - Polyethylene - Braided PVC - Polyurethane - Rilsan). The working pressure and working temperature depend on which type of tube is used. Max pressure suggested: 18 Bar. Material used: Brass UNI EN 12164 CW 614N. Brass UNI EN 12165 CW 617N. Surface treatment: Nickel-plating. Threads: Tapered gas ISO 7 (BSPT) - DIN 2999 - BS 21. Parallel gas ISO 228 (BSPP). Metric ISO R/262.

	Art.	Size • Ø	€
Fisso conico <i>Fixed tapered</i>	220/1	1/8" 4 x 2,7	
	220/2	1/8" 5 x 3	
	220/3	1/8" 6 x 4	
	220/4	1/8" 8 x 6	
	220/5	1/8" 10 x 8	
	220/6	1/4" 6 x 4	
	220/7	1/4" 8 x 6	
	220/8	1/4" 10 x 8	
	220/8A	1/4" 12 x 10	
	220/9	3/8" 6 x 4	
	220/10	3/8" 8 x 6	
	220/11	3/8" 10 x 8	
	220/12	3/8" 12 x 10	
	220/13	1/2" 8 x 6	
	220/14	1/2" 10 x 8	
	220/15	1/2" 12 x 10	
220/16	1/2" 15 x 12,5		



	Art.	Size • Ø	€
Fisso cilindrico con OR <i>Fixed parallel with OR</i>	221/C0	1/8" 4 x 2,7	
	221/C1	1/8" 5 x 3	
	221/C2	1/8" 6 x 4	
	221/C3	1/8" 8 x 6	
	221/C4	1/8" 10 x 8	
	221/C5	1/4" 6 x 4	
	221/C6	1/4" 8 x 6	
	221/C7	1/4" 10 x 8	
	221/C8	3/8" 6 x 4	
	221/C9	3/8" 8 x 6	
	221/C10	3/8" 10 x 8	
	221/C11	3/8" 12 x 10	
	221/C11A	1/2" 6 x 4	
	221/C12	1/2" 8 x 6	
	221/C13	1/2" 10 x 8	
221/C14	1/2" 12 x 10		
221/C15	1/2" 15 x 12,5		



	Art.	Size • Ø	€
Fisso cilindrico <i>Fixed parallel</i>	220/C1	1/8" 5 x 3	
	220/C2	1/8" 6 x 4	
	220/C3	1/8" 8 x 6	
	220/C4	1/8" 10 x 8	
	220/C5	1/4" 6 x 4	
	220/C6	1/4" 8 x 6	
	220/C7	1/4" 10 x 8	
	220/C8	3/8" 6 x 4	
	220/C9	3/8" 8 x 6	
	220/C10	3/8" 10 x 8	
	220/C11	3/8" 12 x 10	
	220/C12	1/2" 10 x 8	
	220/C13	1/2" 12 x 10	
	220/C14	1/2" 15 x 12,5	




	Art.	Size • Ø	€
Fisso metrico <i>Fixed metrical</i>	220/C15	M5 5 x 3	
	220/C16	M6 5 x 3	
	220/C17	M5 6 x 4	
	220/C18	M6 6 x 4	
	220/C19	M12x1,25 6 x 4	
	220/C20	M12x1,5 6 x 4	
	220/C21	M12x1,25 8 x 6	
	220/C22	M12x1,5 8 x 6	





	Art.	Size • Ø	€
Intermedio diritto <i>Straight intermediate</i>	225/0	4 x 2,7	
	225/1	5 x 3	
	225/2	6 x 4	
	225/3	8 x 6	
	225/3A	8 x 6 - 6 x 4	
	225/4	10 x 8	
	225/5	12 x 10	
225/6	15 x 12,5		





RACCORDI A CALZAMENTO PUSH-ON FITTINGS


	Art.	Size • Ø	€
Diritto femmina <i>Female straight</i> 	221/1	1/8" 5 x 3	
	221/2	1/8" 6 x 4	
	221/3	1/8" 8 x 6	
	221/4	1/8" 10 x 8	
	221/5	1/4" 6 x 4	
	221/6	1/4" 8 x 6	
	221/7	1/4" 10 x 8	
	221/8	3/8" 6 x 4	
	221/9	3/8" 8 x 6	
	221/10	3/8" 10 x 8	
	221/11	3/8" 12 x 10	
	221/12	1/2" 10 x 8	


	Art.	Size • Ø	€
Fisso conico <i>Fixed tapered</i> 	230/2	1/8" 5 x 3	
	230/3	1/8" 6 x 4	
	230/4	1/8" 8 x 6	
	230/5	1/8" 10 x 8	
	230/6	1/4" 6 x 4	
	230/7	1/4" 8 x 6	
	230/8	1/4" 10 x 8	
	230/8A	1/4" 12 x 10	
	230/8B	3/8" 6 x 4	
	230/9	3/8" 8 x 6	
	230/10	3/8" 10 x 8	
	230/11	3/8" 12 x 10	
	230/12	1/2" 10 x 8	
	230/13	1/2" 12 x 10	
230/14	1/2" 15 x 12,5		

	Art.	Size • Ø	€
Girevole "L" cilindrico OR <i>Swivel parallel with OR</i> 	232/C1	1/8" 6 x 4	
	232/C2	1/8" 8 x 6	
	232/C3	1/4" 6 x 4	
	232/C4	1/4" 8 x 6	
	232/C5	1/4" 10 x 8	
	232/C7	3/8" 8 x 6	
	232/C8	3/8" 10 x 8	


	Art.	Size • Ø	€
Girevole "L" conico <i>Swivel tapered</i> 	232/1	1/8" 6 x 4	
	232/2	1/8" 8 x 6	
	232/3	1/4" 6 x 4	
	232/4	1/4" 8 x 6	
	232/5	1/4" 10 x 8	


	Art.	Size • Ø	€
Fisso metrico <i>Fixed metrical</i> 	230/C1	M5 5 x 3	
	230/C2	M5 6 x 4	
	230/C3	M12X1,25 6 x 4	
	230/C4	M12X1,5 6 x 4	
	230/C5	M12X1,25 8 x 6	
	230/C6	M12X1,5 8 x 6	


	Art.	Size • Ø	€
Fisso femmina <i>Fixed female</i> 	230/C7	1/8" 5 x 3	
	230/C8	1/8" 6 x 4	
	230/C9	1/8" 8 x 6	
	230/C10	1/4" 6 x 4	
	230/C11	1/4" 8 x 6	
	230/C12	1/4" 10 x 8	
	230/C13	3/8" 12 x 10	

	Art.	Size • Ø	€
Intermedio "L" <i>Intermediate elbow</i> 	231/0	4 x 2,7	
	231/1	5 x 3	
	231/2	6 x 4	
	231/3	8 x 6	
	231/4	10 x 8	
	231/5	12 x 10	
	231/6	15 x 12,5	



	Art.	Size • Ø	€
Fisso "T" centrale conico <i>Fixed central tapered Tee</i> 	240/2	1/8" 5 x 3	
	240/3	1/8" 6 x 4	
	240/4	1/8" 8 x 6	
	240/5	1/8" 10 x 8	
	240/6	1/4" 6 x 4	
	240/7	1/4" 8 x 6	
	240/8	1/4" 10 x 8	
	240/8A	3/8" 6 x 4	
	240/9	3/8" 8 x 6	
	240/10	3/8" 10 x 8	
	240/11	3/8" 12 x 10	
	240/12	1/2" 10 x 8	
	240/13	1/2" 12 x 10	
	240/14	1/2" 15 x 12,5	



	Art.	Size • Ø	€
Fisso "T" laterale conico <i>Fixed lateral tapered Tee</i> 	241/2	1/8" 5 x 3	
	241/3	1/8" 6 x 4	
	241/4	1/8" 8 x 6	
	241/4A	1/8" 10 x 8	
	241/5	1/4" 6 x 4	
	241/6	1/4" 8 x 6	
	241/7	1/4" 10 x 8	
	241/7A	3/8" 6 x 4	
	241/8	3/8" 8 x 6	
	241/9	3/8" 10 x 8	
	241/10	3/8" 12 x 10	
	241/11	1/2" 10 x 8	
	241/12	1/2" 12 x 10	
241/13	1/2" 15 x 12,5		

	Art.	Size • Ø	€
Intermedio "T" <i>Intermediate Tee</i> 	242/0	4 x 2,7	
	242/1	5 x 3	
	242/2	6 x 4	
	242/3	8 x 6	
	242/3A	8 x 6 - 6 x 4	
	242/4	10 x 8	
	242/5	12 x 10	
242/6	15 x 12,5		

	Art.	Size • Ø	€
Intermedio "X" <i>Intermediate "X"</i> 	243/1	5 x 3	
	243/2	6 x 4	
	243/3	8 x 6	
	243/4	10 x 8	

RACCORDI A CALZAMENTO PUSH-ON FITTINGS


	Art.	Size • Ø	€
Passalamiera Bulkhead 	222/1	5 x 3	
	222/2	6 x 4	
	222/3	8 x 6	
	222/4	10 x 8	
	222/5	12 x 10	
	222/6	15 x 12,5	
Testina orientabile Revolving head 	223/1	1/8"	5 x 3
	223/2	1/8"	6 x 4
	223/3	1/8"	8 x 6
	223/4	1/4"	6 x 4
	223/5	1/4"	8 x 6
	223/6	1/4"	10 x 8


	Art.	Size • Ø	€
Testina orientabile Revolving head 	224/1	1/8"	5 x 3
	224/2	1/8"	6 x 4
	224/3	1/8"	8 x 6
	224/4	1/4"	6 x 4
	224/5	1/4"	8 x 6
	224/6	1/4"	10 x 8
Dado bloccaggio Block nut 	226/1		5 x 3
	226/2		6 x 4
	226/3		8 x 6
	226/4		10 x 8
	226/5		12 x 10
	226/6		15 x 12,5


RACCORDI AD INNESTO RAPIDO - serie Ottone PUSH-IN FITTINGS - Brass line

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici. Tubi di collegamento: tubi plastici (Nylon - Polietilene - Poliuretano - Rilsan - Poliestere - Teflon). La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. Pressione massima consigliata: 16 Bar. Temperatura di lavoro: -10°C, +80°C. Materiali impiegati: Ottone EN 12164 CW 614N. Guarnizione in gomma antiolio Nbr. Trattamento superficiale: Nichelatura. Filettatura: Gas conica con Teflon ISO 7. Gas cilindrica con O-Ring ISO 228. Metrica con O-Ring UNI 5542-65.

Technical features: Fields of application: pneumatic and hydraulic systems. Connecting tubes: plastic hoses (Nylon - Polyethylene - Polyurethane - Rilsan - Polyester - Teflon). The working pressure and working temperature depend on which type of tube is used. Max pressure suggested: 16 Bar. Working temperature: -10°C, +80°C. Material used: Brass UNI EN 12164 CW 614N. Oil-proof rubber Nbr seals. Surface treatment: Nickel-plating. Threads: Tapered gas with Teflon ISO 7. Parallel gas with O-Ring ISO 228. Metric with O-Ring UNI 5542-65.

	Art.	Size • Ø	€
Fisso conico Fixed tapered  with Teflon	380/2	1/8"	4
	380/3	1/8"	5
	380/4	1/8"	6
	380/5	1/8"	8
	380/6	1/4"	4
	380/7	1/4"	5
	380/8	1/4"	6
	380/9	1/4"	8
	380/10	1/4"	10
	380/11	1/4"	12
	380/12	3/8"	8
	380/13	3/8"	10
	380/14	3/8"	12
	380/15	3/8"	14
	380/16	1/2"	10
	380/17	1/2"	12
	380/18	1/2"	14

	Art.	Size • Ø	€
Fisso cilindrico con OR Fixed parallel with OR 	397/0	M5	4
	397/0A	M5	5
	397/0B	M5	6
	397/0C	M6x1	4
	397/0E	M6x1	6
	397/0D	M8x1	4
	397/0F	M8x1,25	6
	397/0G	M10x1	6
	397/0H	M10x1	8
	397/0P	M12x1,5	6
	397/0Q	M12x1,5	8
	397/1	1/8"	4
	397/2	1/8"	5
	397/3	1/8"	6
	397/4	1/8"	8
	397/4A	1/8"	10
	397/5	1/4"	4
	397/6	1/4"	5
	397/7	1/4"	6
	397/8	1/4"	8
	397/9	1/4"	10
	397/10	1/4"	12
	E380/7B	3/8"	6
	397/11	3/8"	8
	397/12	3/8"	10
	397/13	3/8"	12
	397/14	3/8"	14
	397/17A	3/8"	16
	397/14A	1/2"	8
	397/15	1/2"	10
	397/16	1/2"	12
397/17	1/2"	14	
397/18	1/2"	16	
397/19	3/4"	16	

	Art.	Size • Ø	€
Diritto femmina Female straight 	381/1	M5	4
	381/2	1/8"	4
	381/3	1/8"	5
	381/4	1/8"	6
	381/5	1/8"	8
	381/5A	1/4"	4
	381/6	1/4"	6
	381/7	1/4"	8
	381/8	1/4"	10
	381/8A	1/4"	12
	381/9	3/8"	10
	381/9A	3/8"	12
381/10	3/8"	14	

RACCORDI AD INNESTO RAPIDO - serie Ottone
PUSH-IN FITTINGS - Brass line

	Art.	Size • Øe	€
Diritto intermedio <i>Straight intermediate</i>	382/1	4	
	382/2	5	
	382/3	6	
	382/4	8	
	382/5	10	
	382/6	12	
	382/7	14	
	382/7A	16	

	Art.	Size • Øe	€
Riduzione intermedia <i>Intermediate reduction</i>	382/8	5 x 4	
	382/9	6 x 4	
	382/10	6 x 5	
	382/11	8 x 6	

	Art.	Size • Øe	€
Riduzione fissa <i>Fixed reduction</i>		A	B
	399/1	4	6
	399/2	4	8
	399/3	4	10
	399/7	4	12
	399/4	6	8
	399/5	6	10
	399/8	6	12
	399/11	6	14
	399/6	8	10
	399/9	8	12
	399/12	8	14
	399/10	10	12
	399/13	10	14
399/14	12	14	

	Art.	Size • Øe	€
Fisso "L" conico <i>Fixed Tapered Elbow</i>	384/1	M5	4
	384/2	1/8"	4
	384/3	1/8"	5
	384/4	1/8"	6
	384/5	1/8"	8
	384/6	1/4"	4
	384/7	1/4"	5
	384/8	1/4"	6
	384/9	1/4"	8
	384/10	1/4"	10
	384/10A	3/8"	8
	384/11	3/8"	10
	384/12	3/8"	12
	384/13	3/8"	14
	384/14	1/2"	12
384/15	1/2"	14	

	Art.	Size • Øe	€
Girevole "L" femmina <i>Swivel female elbow</i>	385/1	1/8"	4
	385/2	1/8"	5
	385/3	1/8"	6
	385/4	1/8"	8
	385/5	1/4"	6
	385/6	1/4"	8
	385/7	1/4"	10
	385/7A	1/4"	12
	385/8	3/8"	10
	385/8A	3/8"	12

	Art.	Size • Øe	€
Girevole "L" conico <i>Swivel tapered elbow</i>	387/4	1/8"	4
	387/5	1/8"	5
	387/6	1/8"	6
	387/7	1/8"	8
	387/8	1/4"	4
	387/9	1/4"	5
	387/10	1/4"	6
	387/11	1/4"	8
	387/12	1/4"	10
	387/13	1/4"	12
	387/14	3/8"	8
	387/15	3/8"	10
387/16	3/8"	12	
387/17	3/8"	14	
387/18	1/2"	10	
387/19	1/2"	12	
387/20	1/2"	14	

	Art.	Size • Øe	€
Girevole "L" cilindrico con OR ▪ <i>Swivel parallel elbow with OR</i>	398/0	M5	4
	398/0A	M5	5
	398/0B	M5	6
	398/0C	M10x1	6
	398/0D	M10x1	8
	398/0G	M12x1,25	6
	398/0H	M12x1,25	8
	398/0I	M12x1,5	6
	398/0L	M12x1,5	8
	398/1	1/8"	4
	398/2	1/8"	5
	398/3	1/8"	6
	398/4	1/8"	8
	398/4A	1/8"	10
	398/5	1/4"	4
	398/6	1/4"	5
	398/7	1/4"	6
	398/8	1/4"	8
	398/9	1/4"	10
398/10	1/4"	12	
398/11	3/8"	8	
398/12	3/8"	10	
398/13	3/8"	12	
398/14	3/8"	14	
398/14A	1/2"	8	
398/15	1/2"	10	
398/16	1/2"	12	
398/17	1/2"	14	
398/18	1/2"	16	
398/19	3/4"	16	

	Art.	Size • Øe	€
Intermedio "L" <i>Intermediate elbow</i>	386/1		4
	386/2		5
	386/3		6
	386/4		8
	386/5		10
	386/6		12
	386/7		14
	386/8		16

RACCORDI AD INNESTO RAPIDO - serie Ottone
PUSH-IN FITTINGS - Brass line

	Art.	Size • Øe	€
<u>Girevole</u> brugola "L" metrico OR • Allen screw <u>swivel</u> metric elbow with OR	396/1	M5	4
	396/2	M5	6
	396/3	M6X075	4
	396/4	M6X1	4
	396/5	M6X1	6



<u>Girevole</u> brugola "L" cilindrico OR • Allen screw <u>swivel</u> elbow with OR	396/6	1/8"	4
	396/7	1/8"	6
	396/8	1/8"	8
	396/9	1/4"	4
	396/10	1/4"	6
	396/11	1/4"	8



<u>Girevole</u> "L" a brugola OR <u>Swivel</u> elbow allen screw with OR	375/2	1/8"	
	375/3	1/4"	
	375/4	3/8"	



proposta con
innesto montato
*Proposal with
mounted quick
coupling plug*



<u>Girevole</u> "2L" conico <u>Swivel</u> tapered Z-elbow	387/L1	1/8"	4
	387/L2	1/8"	5
	387/L3	1/8"	6
	387/L4	1/8"	8
	387/L5	1/4"	6
	387/L6	1/4"	8
	387/L7	1/4"	10
	387/L8	3/8"	10



with Teflon

<u>Girevole</u> a brugola "T" cilindrico con OR Allen screw <u>swivel</u> central parallel Tee with OR	395/1	1/8"	4
	395/2	1/8"	6
	395/3	1/8"	8
	395/4	1/4"	4
	395/5	1/4"	6
	395/6	1/4"	8



<u>Girevole</u> "T" femmina <u>Swivel</u> female Tee	388/1	1/8"	4
	388/2	1/8"	5
	388/3	1/8"	6
	388/4	1/8"	8
	388/5	1/4"	6
	388/6	1/4"	8
	388/7	1/4"	10
	388/8	1/4"	12
	388/9	3/8"	10
	388/10	3/8"	12



Intermedio "T" <i>Intermediate Tee</i>	391/1		4
	391/2		5
	391/3		6
	391/4		8
	391/5		10
	391/6		12
	391/7		14
	391/8		16



	Art.	Size • Øe	€
<u>Girevole</u> "T" centrale conico <u>Swivel</u> central tapered Tee	390/4	1/8"	4
	390/5	1/8"	5
	390/6	1/8"	6
	390/7	1/8"	8
	390/8	1/4"	4
	390/9	1/4"	5
	390/10	1/4"	6
	390/11	1/4"	8
	390/12	1/4"	10
	390/13	1/4"	12
	390/14	3/8"	8
	390/15	3/8"	10
	390/16	3/8"	12
	390/17	3/8"	14
	390/18	1/2"	10
	390/19	1/2"	12
	390/20	1/2"	14



with Teflon

<u>Girevole</u> "T" centrale cilindrico con OR <u>Swivel</u> central parallel Tee with OR	394/0	M5	4
	394/0A	M5	5
	394/0B	M5	6
	394/1	1/8"	4
	394/2	1/8"	5
	394/3	1/8"	6
	394/4	1/8"	8
	394/5	1/4"	4
	394/6	1/4"	5
	394/7	1/4"	6
	394/8	1/4"	8
	394/9	1/4"	10
	394/10	1/4"	12
	394/11	3/8"	8
	394/12	3/8"	10
	394/13	3/8"	12
	394/14	3/8"	14
	394/15	1/2"	10
	394/16	1/2"	12
394/17	1/2"	14	
394/18	1/2"	16	
394/19	3/4"	16	



<u>Girevole</u> "T" laterale conico <u>Swivel</u> lateral tapered Tee	389/3	1/8"	4
	389/4	1/8"	5
	389/5	1/8"	6
	389/6	1/8"	8
	389/7	1/4"	4
	389/8	1/4"	5
	389/9	1/4"	6
	389/10	1/4"	8
	389/11	1/4"	10
	389/12	1/4"	12
	389/13	3/8"	10
	389/14	3/8"	12
	389/15	3/8"	14
	389/16	1/2"	10
	389/17	1/2"	12
	389/18	1/2"	14



with Teflon

RACCORDI AD INNESTO RAPIDO - serie Ottone
PUSH-IN FITTINGS - Brass line

	Art.	Size • Øe	€
<u>Girevole "T" laterale cilindrico con OR</u> <i>Swivel lateral parallel Tee with OR</i> 	393/0	M5	4
	393/0A	M5	5
	393/1	1/8"	4
	393/2	1/8"	5
	393/3	1/8"	6
	393/4	1/8"	8
	393/5	1/4"	4
	393/6	1/4"	5
	393/7	1/4"	6
	393/8	1/4"	8
	393/9	1/4"	10
	393/10	1/4"	12
	393/11	3/8"	10
	393/12	3/8"	12
	393/13	3/8"	14
	393/14	1/2"	10
	393/15	1/2"	12
393/16	1/2"	14	
Orientabile singolo femmina • <i>Banjo female singular</i> 	371F/1	1/8"	
	371F/2	1/4"	
	371F/3	3/8"	
Passalamiera <i>Bulkhead</i> 	370/1	4	
	370/2	5	
	370/3	6	
	370/4	8	
	370/5	10	
	370/6	12	
	370/7	14	
Passalamiera femmina <i>Female bulkhead</i> 	376/1	1/8"	4
	376/2	1/8"	6
	376/3	1/4"	8
	376/4	1/4"	10
	376/5	3/8"	12
Intermedio "X" <i>Intermediate X</i> 	383/1	4	
	383/2	5	
	383/3	6	
	383/4	8	
	383/5	10	
	383/6	12	
Intermedio "Y" <i>Intermediate Y</i> 	392/A1	4	
	392/A2	6	
	392/A3	8	
	392/A4	10	
	392/A5	12	
<u>Girevole "Y" centrale conico</u> <i>Swivel central tapered Y</i>  with Teflon	392/2	1/8"	4
	392/3	1/8"	6
	392/4	1/8"	8
	392/5	1/4"	4
	392/6	1/4"	6
	392/7	1/4"	8
	392/8	3/8"	8

	Art.	Size • Øe	€
Testina orientabile "T" <i>Revolving Tee head</i> 	372/1	1/8"	4
	372/2	1/8"	6
	372/3	1/8"	8
	372/4	1/4"	6
	372/5	1/4"	8
	372/6	1/4"	10
Testina orientabile "L" <i>Revolving elbow head</i> 	371/1	1/8"	4
	371/2	1/8"	5
	371/3	1/8"	6
	371/4	1/8"	8
	371/5	1/4"	6
	371/6	1/4"	8
	371/7	1/4"	10
Singolo • <i>Single</i> 	373/0	M5	
	373/1	1/8"	
	373/2	1/4"	
Singolo lungo <i>Long single</i> 	373/L1	1/8"	
	373/L2	1/4"	
Doppio • <i>Double</i> 	374/1	1/8"	
	374/2	1/4"	
Doppio lungo <i>Long double</i> 	374/L1	1/8"	
	374/L2	1/4"	
Nylon dentellato <i>Indented nylon</i> 	R/37/0	M5	
	R/37/1	1/8"	
	R/37/2	1/4"	
	R/37/3	3/8"	
Alluminio <i>Aluminium</i> 	R/37/4	1/2"	
	R/37/5	1/8"	
	R/37/6	1/4"	
	R/37/7	3/8"	
	R/37/8	1/2"	
	R/37/8B	3/4"	
	R/37/8A	M5	
Nylon 	R/37/9	1/8"	
	R/37/10	1/4"	
	R/37/11	3/8"	
	R/37/12	1/2"	
	R/37/13	3/4"	
Distanziale in nylon <i>Nylon spacer</i> 	R/37/14	1/8" H.5	
	R/37/15	1/4" H.5	

RACCORDI AD INNESTO RAPIDO - serie Tecnopolimero

PUSH-IN FITTINGS - Technopolymer series

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici. Tubi di collegamento: tubi plastici (Rilsan PA11 e PA12 - Poliuretano - Nylon PA6). La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. Pressione massima consigliata: 10 Bar (1 MPa). Temperatura di lavoro: 0°C (275°K), +60°C (333°K). Materiali impiegati: Ottone e Zama nichelati - Tecnopolimero - Pinza inox. Filettatura: Cilindrica con O-Ring UNI-ISO 228/1 - Conica con Teflon UNI-ISO 7/1 - Metrica con O-Ring UNI 5542-65.

Technical features: Fields of application: pneumatic and hydraulic systems. Connecting tubes: plastic hoses (Rilsan PA11/12 - Polyurethane - Nylon PA6). The working pressure and working temperature depend on which type of tube is used. Max pressure suggested: 10 Bar (1 MPa). Working temperature: 0°C (273°K), +60°C (333°K). Material used: Nickel-Plated brass and Zama - Technopolymer - Stainless steel pliers. Threads: Parallel thread with O-Ring UNI-ISO 228/1 - Tapered thread with PTFE UNI-ISO 7/1 - Metric thread with O-Ring UNI 5542-65.

Fisso cilindrico con OR
Fixed straight with OR



Art.	Size • Øe	€
E380/0	M5 4	
E380/0B	M5 6	
E380/0C	M6 4	
E380/0D	M6 6	
E380/1	1/8" 4	
E380/2	1/8" 6	
E380/3	1/8" 8	
E380/3A	1/8" 10	
E380/4	1/4" 4	
E380/5	1/4" 6	
E380/6	1/4" 8	
E380/7	1/4" 10	
E380/7A	1/4" 12	
E380/7B	3/8" 6	
E380/8	3/8" 8	
E380/9	3/8" 10	
E380/9A	3/8" 12	
E380/9E	3/8" 14	
E380/9D	3/8" 16	
E380/9C	1/2" 6	
E380/9B	1/2" 8	
E380/10	1/2" 10	
E380/11	1/2" 12	
E380/12	1/2" 14	
E380/13	1/2" 16	

Fisso conico
Fixed tapered



E401/3	1/8" 4	
E401/4	1/8" 6	
E401/5	1/8" 8	
E401/5A	1/8" 10	
E401/6	1/4" 4	
E401/7	1/4" 6	
E401/8	1/4" 8	
E401/9	1/4" 10	
E401/10	1/4" 12	
E401/11	3/8" 6	
E401/12	3/8" 8	
E401/13	3/8" 10	
E401/14	3/8" 12	
E401/14A	3/8" 14	
E401/14B	3/8" 16	
E401/15	1/2" 6	
E401/16	1/2" 8	
E401/17	1/2" 10	
E401/18	1/2" 12	
E401/19	1/2" 14	
E401/19A	1/2" 16	

Dritto femmina
Straight female



Art.	Size • Øe	€
E381/0	M5 4	
E381/1	1/8" 4	
E381/2	1/8" 6	
E381/3	1/8" 8	
E381/4	1/4" 4	
E381/5	1/4" 6	
E381/6	1/4" 8	
E381/7	1/4" 10	
E381/7A	1/4" 12	
E381/8	3/8" 8	
E381/9	3/8" 10	
E381/9A	3/8" 12	
E381/9B	3/8" 14	
E381/9C	3/8" 16	
E381/10	1/2" 6	
E381/11	1/2" 8	
E381/12	1/2" 10	
E381/13	1/2" 12	
E381/14	1/2" 14	
E381/15	1/2" 16	

Intermedio dritto
Intermediate straight



E382/1	4	
E382/2	6	
E382/3	8	
E382/4	10	
E382/5	12	
E382/6	14	
E382/7	16	

Intermedio ridotto
Intermediate reduced




E396/1	4 x 6	
E396/1A	4 x 8	
E396/3	6 x 8	
E396/3A	6 x 10	
E396/4	10 x 8	
E396/4A	12 x 8	
E396/5	12 x 10	
E396/6	16 x 12	


Adattatore a spina con OR
Plug adapter with OR




E393/1	1/8" 4	
E393/2	1/8" 6	
E393/3	1/8" 8	
E393/4	1/4" 6	
E393/5	1/4" 8	
E393/5A	1/4" 10	
E393/6	3/8" 8	
E393/7	3/8" 10	
E393/8	1/2" 12	

RACCORDI AD INNESTO RAPIDO - serie Tecnopolimero
PUSH-IN FITTINGS - Technopolymer series

	Art.	Size • Øe		€
Riduzione fissa <i>Fixed reduction</i> 		A	B	
	E397/1	4	6	
	E397/2	4	8	
	E397/3	6	8	
	E397/3A	6	10	
	E397/4	8	10	
	E397/4B	8	12	
	E397/5	10	12	

	Art.	Size • Øe		€
Passalamiera <i>Bulkhead</i> 	E398/1	4		
	E398/2	6		
	E398/3	8		
	E398/4	10		
	E398/5	12		
	E398/6	14		
	E398/7	16		

	Art.	Size	Øe	€
Passalamiera femmina <i>Female bulkhead</i> 	E376/1	M5	4	
	E376/2	M5	6	
	E376/3	M6	4	
	E376/4	M6	6	
	E376/5	1/8"	4	
	E376/6	1/8"	6	
	E376/7	1/8"	8	
	E376/8	1/8"	10	
	E376/9	1/4"	4	
	E376/10	1/4"	6	
	E376/11	1/4"	8	
	E376/12	1/4"	10	
	E376/13	1/4"	12	
	E376/14	3/8"	6	
	E376/15	3/8"	8	
	E376/16	3/8"	10	
	E376/17	3/8"	12	
	E376/18	1/2"	6	
	E376/19	1/2"	8	
	E376/20	1/2"	10	
	E376/21	1/2"	12	

	Art.	Size	Øe	€
Girevole "L" a esagono <i>Swivel elbow hexagon screw</i> 	E384/1	1/8"	4	
	E384/2	1/8"	6	
	E384/3	1/8"	8	
	E384/4	1/4"	4	
	E384/5	1/4"	6	
	E384/6	1/4"	8	

	Art.	Size	Øe	€
Girevole "L" femmina <i>Swivel female elbow</i> 	E385/1	1/8"	4	
	E385/2	1/8"	6	
	E385/3	1/8"	8	
	E385/4	1/4"	4	
	E385/5	1/4"	6	
	E385/6	1/4"	8	
	E385/7	1/4"	10	
	E385/7A	1/4"	12	
	E385/8	3/8"	8	
	E385/9	3/8"	10	
E385/10	3/8"	12		

	Art.	Size	Øe	€
Girevole "L" con OR <i>Swivel elbow with OR</i> 	E383/0	M5	4	
	E383/0B	M5	6	
	E383/0A	M6	4	
	E383/0C	M6	6	
	E383/1	1/8"	4	
	E383/2	1/8"	6	
	E383/3	1/8"	8	
	E383/3A	1/8"	10	
	E383/4	1/4"	4	
	E383/5	1/4"	6	
	E383/6	1/4"	8	
	E383/7	1/4"	10	
	E383/7A	1/4"	12	
	E383/7B	3/8"	6	
	E383/8	3/8"	8	
	E383/9	3/8"	10	
	E383/9A	3/8"	12	
	E383/9AA	3/8"	14	
	E383/14	3/8"	16	
	E383/9C	1/2"	6	
	E383/9B	1/2"	8	
E383/10	1/2"	10		
E383/11	1/2"	12		
E383/12	1/2"	14		
E383/13	1/2"	16		

	Art.	Size	Øe	€
Girevole "L" conico <i>Swivel tapered elbow</i> 	E402/2	1/8"	4	
	E402/3	1/8"	6	
	E402/4	1/8"	8	
	E402/5	1/8"	10	
	E402/6	1/4"	4	
	E402/7	1/4"	6	
	E402/8	1/4"	8	
	E402/9	1/4"	10	
	E402/10	1/4"	12	
	E402/10A	3/8"	6	
	E402/11	3/8"	8	
	E402/12	3/8"	10	
	E402/13	3/8"	12	
	E402/13C	3/8"	14	
	E402/13B	3/8"	16	
	E402/14	1/2"	6	
	E402/15	1/2"	8	
	E402/16	1/2"	10	
E402/17	1/2"	12		
E402/17A	1/2"	14		
E402/18	1/2"	16		

	Art.	Size	Øe	€
Intermedio "L" <i>Intermediate elbow</i> 	E386/1	4		
	E386/2	6		
	E386/3	8		
	E386/4	10		
	E386/5	12		
	E386/6	14		
	E386/7	16		

RACCORDI AD INNESTO RAPIDO - serie Tecnopolimero
PUSH-IN FITTINGS - Technopolymer series

"L" con codolo
Elbow with tail



A

B

Art.	Size • Øe	€
	A B	
E383/C1	4 4	
E383/C2	4 6	
E383/C3	6 6	
E383/C4	6 8	
E383/C5	8 8	
E383/C6	8 10	
E383/C7	10 10	
E383/C8	10 12	
E383/C9	12 12	

Girevole "T" laterale con OR
Swivel lateral tee with OR



Art.	Size • Øe	€
E387/0	M5 4	
E387/0A	M5 6	
E387/0B	M6 4	
E387/0C	M6 6	
E387/1	1/8" 4	
E387/2	1/8" 6	
E387/3	1/8" 8	
E387/3A	1/8" 10	
E387/4	1/4" 4	
E387/5	1/4" 6	
E387/6	1/4" 8	
E387/7	1/4" 10	
E387/7A	1/4" 12	
E387/7B	3/8" 6	
E387/8	3/8" 8	
E387/9	3/8" 10	
E387/9A	3/8" 12	
E387/9B	3/8" 14	
E387/9C	3/8" 16	
E387/9D	1/2" 6	
E387/9E	1/2" 8	
E387/10	1/2" 10	
E387/11	1/2" 12	
E387/12	1/2" 14	
E387/13	1/2" 16	

Girevole "T" laterale conico
Swivel lateral tapered Tee



Art.	Size • Øe	€
E403/1	1/8" 4	
E403/2	1/8" 6	
E403/3	1/8" 8	
E403/3A	1/8" 10	
E403/7A	1/4" 12	
E403/7B	3/8" 6	
E403/4	1/4" 4	
E403/5	1/4" 6	
E403/6	1/4" 8	
E403/7	1/4" 10	
E403/8	3/8" 8	
E403/9	3/8" 10	
E403/9A	3/8" 12	
E403/9B	3/8" 14	
E403/9C	3/8" 16	
E403/9D	1/2" 6	
E403/9E	1/2" 8	
E403/10	1/2" 10	
E403/11	1/2" 12	
E403/12	1/2" 14	
E403/13	1/2" 16	

Girevole "T" centrale con OR
Swivel central tee with OR



Art.	Size • Øe	€
E388/0	M5 4	
E388/0A	M5 6	
E388/0B	M6 4	
E388/0C	M6 6	
E388/1	1/8" 4	
E388/2	1/8" 6	
E388/3	1/8" 8	
E388/3A	1/8" 10	
E388/4	1/4" 4	
E388/5	1/4" 6	
E388/6	1/4" 8	
E388/7	1/4" 10	
E388/7A	1/4" 12	
E388/7B	3/8" 6	
E388/8	3/8" 8	
E388/9	3/8" 10	
E388/9B	3/8" 12	
E388/9C	3/8" 14	
E388/9D	3/8" 16	
E388/9E	1/2" 6	
E388/9A	1/2" 8	
E388/10	1/2" 10	
E388/11	1/2" 12	
E388/12	1/2" 14	
E388/13	1/2" 16	

Girevole "T" centrale conico
Swivel central tapered tee




Art.	Size • Øe	€
E400/1	1/8" 4	
E400/2	1/8" 6	
E400/3	1/8" 8	
E400/3A	1/8" 10	
E400/4	1/4" 4	
E400/6	1/4" 6	
E400/7	1/4" 8	
E400/8	1/4" 10	
E400/8A	1/4" 12	
E400/8B	3/8" 6	
E400/9	3/8" 8	
E400/10	3/8" 10	
E400/11	3/8" 12	
E400/11A	3/8" 14	
E400/11B	3/8" 16	
E400/11C	1/2" 6	
E400/12	1/2" 8	
E400/13	1/2" 10	
E400/14	1/2" 12	
E400/15	1/2" 14	
E400/16	1/2" 16	


Intermedio "T"
Intermediate tee




Art.	Size • Øe	€
E390/1	4	
E390/2	6	
E390/3	8	
E390/4	10	
E390/5	12	
E390/6	14	
E390/7	16	

RACCORDI AD INNESTO RAPIDO - serie Tecnopolimero
PUSH-IN FITTINGS - Technopolymer series


	Art.	Size • Øe		€
<p>Intermedio ridotto a "T" <i>Intermediate reduced tee</i></p> 	E394/1	A 4	B 6	
	E394/2	6	8	
	E394/3	8	10	
	E394/3A	8	12	
	E394/4	10	12	
	E394/5	12	16	


	Art.	Size • Øe	€
<p>Intermedio "X" <i>Intermediate X</i></p> 	E392/1	4	
	E392/2	6	
	E392/3	8	
	E392/4	10	
	E392/5	12	


	Art.	Size • Øe		€
<p>Intermedio "Y" <i>Intermediate Y</i></p> 	E391/1	A 4	B 4	
	E391/1A	5	5	
	E391/1B	6	4	
	E391/2	6	6	
	E391/2A	8	6	
	E391/3	8	8	
	E391/3A	10	8	
	E391/4	10	10	
	E391/5	12	12	
	E391/5A	14	14	
	E391/6	16	16	

RACCORDI AD INNESTO RAPIDO - NPT
PUSH-IN FITTINGS – NPT thread


Ottone • Brass

	Art.	Size • Øe		€
<p>Fisso <i>Fixed</i></p> 	N380/1	N1/8"	4	
	N380/2	N1/8"	6	
	N380/3	N1/8"	8	
	N380/4	N1/4"	4	
	N380/5	N1/4"	6	
	N380/6	N1/4"	8	
	N380/7	N1/4"	10	
	N380/8	N1/4"	12	
	N380/9	N3/8"	10	
	N380/10	N3/8"	12	
	N380/11	N1/2"	12	


	Art.	Size • Øe		€
<p>Girevole "L" <i>Swivel elbow</i></p> 	N387/1	N1/8"	4	
	N387/2	N1/8"	6	
	N387/3	N1/8"	8	
	N387/4	N1/4"	4	
	N387/5	N1/4"	6	
	N387/6	N1/4"	8	
	N387/7	N1/4"	10	
	N387/8	N1/4"	12	
	N387/9	N3/8"	10	
	N387/10	N3/8"	12	
	N387/11	N1/2"	12	

	Art.	Size • Øe		€
<p>Girevole "T" centrale <i>Swivel central Tee</i></p> 	N390/1	N1/8"	4	
	N390/2	N1/8"	6	
	N390/3	N1/8"	8	
	N390/4	N1/4"	4	
	N390/5	N1/4"	6	
	N390/6	N1/4"	8	
	N390/7	N1/4"	10	
	N390/8	N1/4"	12	
	N390/9	N3/8"	10	
	N390/10	N3/8"	12	
	N390/11	N1/2"	12	

Tecnopolimero • Technopolymer

	Art.	Size • Øe		€
<p>Fisso <i>Fixed</i></p> 	NE401/1	N1/8"	6.35 (1/4)	
	NE401/2	N1/8"	9.52 (3/8)	
	NE401/3	N1/4"	6.35 (1/4)	
	NE401/4	N1/4"	9.52 (3/8)	
	NE401/5	N1/4"	12,7 (1/2)	
	NE401/6	N3/8"	6.35 (1/4)	
	NE401/7	N3/8"	9.52 (3/8)	
	NE401/8	N3/8"	12,7 (1/2)	
	NE401/9	N1/2"	9.52 (3/8)	
	NE401/10	N1/2"	12,7 (1/2)	



	Art.	Size • Øe		€
<p>Girevole "L" <i>Swivel elbow</i></p> 	NE402/1	N1/8"	6.35 (1/4)	
	NE402/2	N1/8"	9.52 (3/8)	
	NE402/3	N1/4"	6.35 (1/4)	
	NE402/4	N1/4"	9.52 (3/8)	
	NE402/5	N1/4"	12,7 (1/2)	
	NE402/6	N3/8"	6.35 (1/4)	
	NE402/7	N3/8"	9.52 (3/8)	
	NE402/8	N3/8"	12,7 (1/2)	
	NE402/9	N1/2"	9.52 (3/8)	
	NE402/10	N1/2"	12,7 (1/2)	

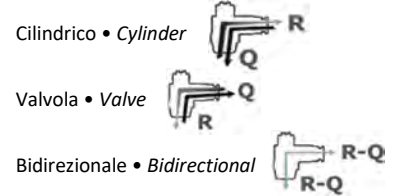
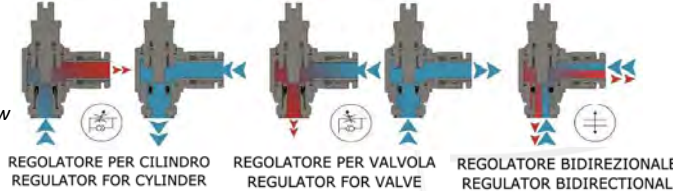
	Art.	Size • Øe		€
<p>Girevole "T" centrale <i>Swivel central Tee</i></p> 	NE400/1	N1/8"	6.35 (1/4)	
	NE400/2	N1/8"	9.52 (3/8)	
	NE400/3	N1/4"	6.35 (1/4)	
	NE400/4	N1/4"	9.52 (3/8)	
	NE400/5	N1/4"	12,7 (1/2)	
	NE400/6	N3/8"	6.35 (1/4)	
	NE400/7	N3/8"	9.52 (3/8)	
	NE400/8	N3/8"	12,7 (1/2)	
	NE400/9	N1/2"	9.52 (3/8)	
	NE400/10	N1/2"	12,7 (1/2)	

REGOLATORI DI VELOCITA' FLOW REGULATORS

Caratteristiche tecniche: Regolatori ad innesto rapido serie Metallo. **Campi di applicazione:** impianti pneumatici ed idraulici. **Tubi di collegamento:** tubi plastici (Rilsan PA11/12 - Poliuretano - Polietilene - Poliestere - Teflon - Nylon PA6). La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. **Pressione massima consigliata:** 10 Bar. **Temperatura di lavoro:** -10°C, +80°C. **Materiali impiegati:** Ottone EN 12164 CW 614N. Zama-15 UNI 3717. Guarnizione in gomma antiolio Nbr. **Trattamento superficiale:** Nichelatura. **Fillettatura:** Gas conica con Teflon ISO 7/1.

Technical features: Push-on flow regulators Metal series. **Fields of application:** pneumatic and hydraulic systems. **Connecting tubes:** for plastic hoses (Rilsan PA11/12 - Polyurethane - Polyethylene - Polyester - Teflon - Nylon PA6). The working pressure and working temperature depend on which type of tube is used. **Max pressure suggested:** 10 Bar. **Working temperature:** -10°C, +80°C. **Material used:** Brass EN 12164 CW 614N. Zama-15 UNI 3717. Oil-proof rubber Nbr seals. **Surface treatment:** Nickel-plating. **Threads:** Tapered gas with Teflon ISO 7/1.

 Flusso libero • Free flow
 Flusso regolato • Regulated flow



	Art.	Size • Øe	€
Per Cilindro For Cylinder	45/1	1/8"	4
	45/2	1/8"	5
	45/3	1/8"	6
	45/4	1/8"	8
	45/5	1/4"	6
	45/6	1/4"	8
	45/7	1/4"	10

	Art.	Size	€
Per Cilindro For Cylinder	45/A1	1/8" - 1/8"	
	45/A2	1/4" - 1/4"	
	45/A3	3/8" - 3/8"	
	45/A4	1/2" - 1/2"	

Per Valvola For Valve	48/1	1/8"	4
	48/2	1/8"	5
	48/3	1/8"	6
	48/4	1/8"	8
	48/5	1/4"	6
	48/6	1/4"	8
	48/7	1/4"	10

Per Valvola For Valve	48/A1	1/8" - 1/8"	
	48/A2	1/4" - 1/4"	
	48/A3	3/8" - 3/8"	
	48/A4	1/2" - 1/2"	

Bidirezionale Bidirectional	55/1	1/8"	4
	55/2	1/8"	5
	55/3	1/8"	6
	55/4	1/8"	8
	55/5	1/4"	6
	55/6	1/4"	8
	55/7	1/4"	10

Bidirezionale Bidirectional	55/A1	1/8" - 1/8"	
	55/A2	1/4" - 1/4"	
	55/A3	3/8" - 3/8"	
	55/A4	1/2" - 1/2"	

	Art.	Size • Øe	€
Per Cilindro For Cylinder	E389/1C	M5	4
	E389/1AC	M5	6
	E389/2C	1/8"	4
	E389/3C	1/8"	6
	E389/4C	1/8"	8
	E389/5C	1/4"	4
	E389/13C	1/4"	6
	E389/6C	1/4"	8
	E389/7C	1/4"	10
	E389/12C	1/4"	12
	E389/8C	3/8"	8
E389/9C	3/8"	10	
E389/10C	1/2"	10	
E389/11C	1/2"	12	

	Art.	Size • Øe	€
Bidirezionale Bidirectional	E389/2B	1/8"	4
	E389/3B	1/8"	6
	E389/4B	1/8"	8
	E389/13B	1/4"	6
	E389/6B	1/4"	8

Per Valvola For Valve	E389/1V	M5	4
	E389/2V	1/8"	4
	E389/3V	1/8"	6
	E389/4V	1/8"	8
	E389/5V	1/4"	4
	E389/13V	1/4"	6
	E389/6V	1/4"	8
	E389/7V	1/4"	10
	E389/8V	3/8"	8
	E389/9V	3/8"	10
	E389/10V	1/2"	10
E389/11V	1/2"	12	

Regolatore di velocità in linea Flow regulator in-line	EL389/C1	4
	EL389/C2	6
	EL389/C3	8
	EL389/C4	10
	EL389/C5	12

Regolatore unidirezionale Unidirectional regulator	DMRL/1	1/8"
	DMRL/2	1/4"
	DMRL/3	3/8"
	DMRL/4	1/2"

Tubo tubo a comando manuale Tube/tube manual control	AMRL/2	6
	AMRL/3	8
	AMRL/4	10
	AMRL/5	12



Caratteristiche tecniche: Raccordi ad innesto rapido di colore nero in copolimero acetatico ed O-ring in gomma nitrilica di qualità alimentare. Adatti per applicazioni che coinvolgono prodotti alimentari e liquidi potabili. Sono, comunque, ugualmente adatti per aria e gas inerte e possono essere utilizzati sulle linee di azoto, anidride carbonica, di gas misti o per applicazioni pneumatiche o con vuoto. (per le misure superiori al Ø 10 vedere pagina 53 e 54 del catalistino).

Technical features: Quick connect fittings in black acetalic copolymer and nitrile rubber O-ring for food industry. Suitable for applications involving food and drinking liquids. They are, however, equally suitable for air and inert gas and can be used on nitrogen, carbon dioxide, mixed gases or air pipelines or vacuum applications. (for sizes larger than Ø 10 see page 53 and 54 of the catalogue / price-list).

Temperatura • Temperature	Pressione • Pressure	
	4÷8mm	10÷28mm
-20°C	16 Bar	10 Bar
+1°C	16 Bar	10 Bar
+23°C	16 Bar	10 Bar
+70°C	10 Bar	7 Bar

	Art.	Size • Øe	€
Diritto cilindrico con OR <i>Parallel straight with OR</i> 	A380/1	1/8"	4
	A380/2	1/8"	5
	A380/3	1/8"	6
	A380/4	1/8"	8
	A380/5	1/4"	4
	A380/7	1/4"	6
	A380/8	1/4"	8
	A380/9	1/4"	10
	A380/10	3/8"	8
	A380/11	3/8"	10
	A380/12	1/2"	10
	Intermedio diritto <i>Intermediate straight</i> 	A381/1	
A381/2			5
A381/3			6
A381/4			8
A381/5			10
Intermedio diritto ridotto. <i>Reduced straight intermediate</i> 	A382/1	A	B
	A382/2	6	4
	A382/3	8	4
	A382/4	8	6
	A382/5	10	4
	A382/6	10	6
	A382/8	10	8
	J/604/8	12	10
Diritto femmina cilindrico <i>Straight female parallel</i> 	A383/2	1/8"	6
	A383/3	1/4"	6
	A383/4	1/4"	8
	A383/8	1/2"	10
	A383/16	3/4"	8
Intermedio "Y" <i>Intermediate Y</i> 	A387/1		4
	A387/2		6
	A387/3		8
	A387/4		10
Intermedio a "T" <i>Intermediate tee</i> 	A386/1		4
	A386/2		5
	A386/3		6
	A386/4		8
	A386/5		10
Tappo • Plug 	A389/1		4
	A389/2		5
	A389/3		6
	A389/4		8
	A389/5		10
	A389/6		12

	Art.	Size • Øe	€	
Riduzione <i>Reduction</i> 	A388/2	A	B	
	A388/3	4	6	
	A388/4	4	8	
	A388/5	5	6	
	A388/6	5	8	
	A388/7	6	8	
	A388/8	6	10	
	A388/8	8	10	
Terminale cilindrico con codolo e OR <i>Parallel tailed joint with OR</i> 	A390/1	1/8"	4	
	A390/3	1/8"	6	
	A390/4	1/8"	8	
	A390/5	1/4"	4	
	A390/7	1/4"	6	
	A390/8	1/4"	8	
	A390/9	1/4"	10	
	A390/10	3/8"	8	
	A390/11	3/8"	10	
	A390/12	1/2"	10	
Fisso "L" conico <i>Fixed tapered elbow</i> 	A391/1	1/8"	4	
	A391/2	1/8"	6	
	A391/7	1/4"	6	
	A391/8	1/4"	8	
	A391/9	1/4"	10	
	A391/10	1/4"	12	
	A391/10A	3/8"	6	
	A391/10B	3/8"	8	
	A391/11	3/8"	10	
	A391/12	3/8"	12	
	A391/13	1/2"	12	
Intermedio a "L" <i>Intermediate elbow</i> 	A384/1		4 x 4	
	A384/2		5 x 5	
	A384/3		6 x 6	
	A384/4		8 x 8	
	A384/5		10 x 10	
	J/603/8 reduced		12 x 10	
"L" con codolo <i>Elbow with tail</i> 	A385/1	A	B	
	A385/3	4	4	
	A385/4	6	6	
	A385/4	8	8	
	A385/5	10	10	

RACCORDI RAPIDI PER DEPURAZIONE ACQUA e ALTRE APPLICAZIONI PUSH-IN FITTINGS FOR WATER PURIFICATION and OTHER APPLICATIONS





Caratteristiche tecniche: realizzati in polipropilene bianco e forniti di O-ring in EPDM. Il polipropilene è in grado di soddisfare le necessità di compatibilità chimica per una vasta gamma di applicazioni. Confezioni da 10 pezzi


Technical features: made of white polypropylene and provided with EPDM seals. Polypropylene can satisfy chemical compatibility requirements for a wide range of applications. Packs of 10 pieces


Temperatura ▪ Temperature	Pressione ▪ Pressure
-20°C	10
+60°C	4


temperatura minima 1°C • Minimum temperature 1°C

	Art.	Ø • Size	€
Dritto maschio NPTF <i>Straight male NPTF</i> 	P380/1	1/4 1/8	
	P380/2	1/4 1/4	
	P380/3	1/4 3/8	
	P380/3C	5/16 1/4	
	P380/4	3/8 1/4	
	P380/5	3/8 3/8	
	P380/6	3/8 1/2	
	P380/7	1/2 3/8	
P380/8	1/2 1/2		


	Art.	Size	€
Intermedio dritto <i>Intermediate straight</i> 	P382/1	1/4	
	P382/2	5/16	
	P382/3	3/8	
	P382/4	3/8 - 1/4	
	P382/5	1/2	
	P382/6	1/2 - 3/8	


	Art.	Size	€
Dritto femmina NPTF <i>Straight female NPTF</i> 	P381/1	1/4 1/8	
	P381/2	1/4 1/4	
	P381/3	3/8 1/4	
	P381/4	3/8 3/8	


	Art.	A	B	€
Dritto con codolo maschio NPTF <i>Straight male NPTF with tail</i> 	P387/1	1/4	1/8	
	P387/2	1/4	1/4	
	P387/3	3/8	1/4	
	P387/4	3/8	3/8	
	P387/5	1/2	1/2	


	Art.	A	B	€
Riduzione ▪ Reduction 	P388/1	1/4	3/8	
	P388/2	5/16	3/8	
	P388/3	3/8	1/2	

	Art.	Size	€
Intermedio a "Y" <i>Intermediate Y</i> 	P390/0	5/16	
	P390/1	3/8	

	Art.	Size • Øe	€
"L" maschio NPTF con codolo <i>Elbow male NPTF with tail</i> 	P383/1	1/4 1/8	
	P383/2	1/4 1/4	
	P383/3	1/4 3/8	
	P383/4	3/8 1/4	
	P383/5	3/8 3/8	

	Art.	Size	€
Intermedio a "L" <i>Intermediate elbow</i> 	P384/1	1/4	
	P384/2	5/16	
	P384/3	5/16 - 1/4	
	P384/4	3/8	
	P384/5	3/8 - 1/4	
	P384/6	1/2	
	P384/7	1/2 - 3/8	

	Art.	A	B	€
"L" con codolo <i>Elbow with tail</i> 	P385/1	1/4	1/8	
	P385/2	1/4	3/8	
	P385/3	5/16	5/16	
	P385/4	3/8	3/8	
	P385/5	1/2	1/2	

	Art.	Size	€
Intermedio a "T" <i>Intermediate tee</i> 	P386/1	1/4	
	P386/2	lateral 1/4 central 3/8	
	P386/3	5/16	
	P386/4	3/8	
	P386/5	lateral 3/8 central 1/4	
	P386/6	1/2	
	P386/7	lateral 1/2 central 3/8	

	Art.	Size	€
Tappo ▪ Plug 	P389/1	1/4	
	P389/2	5/16	
	P389/3	3/8	
	P389/4	1/2	



TUBO POLIETILENE per raccordi in pollici
POLYETHYLENE HOSE FOR INCH SIZE

Colore std: neutro. A richiesta: nero, blu, rosso.

Standard colour: natural. On request: black, blue, red

Art.	Rotoli mt. Rolls mt.	Øe x Øi	Pressione esercizio Working pressure	Pressione scoppio a 23°C • Bursting pressure at 23°C	€ mt.
PPA/1	100	1/4 x 0,170" (4,32)	15 bar (230 psi)	30 bar (435 psi)	
PPA/2	100	5/16 x 0,216" (5,49)	11 bar (170 psi)	30 bar (435 psi)	
PPA/3	100	3/8 x 1/4" (6,35)	11 bar (170 psi)	20 bar (290 psi)	
PPA/4	100	1/2 x 3/8" (9,53)	11 bar (170 psi)	20 bar (290 psi)	

RACCORDI PORTAGOMMA IN NYLON NYLON BARB CONNECTORS



MOCA
EC 1935/2004

Applicazioni: Pneumatica e fluidi, adatti al contatto con alimenti
Materiali utilizzati: Nylon 66
Filettature: Gas Conico BSPT
Pressione d'esercizio: 14 Bar (200 psi) a 20°C
Temp. d'esercizio: da -20°C a +110°C
Caratteristiche: Compatibili per connessioni con tubi in plastica, gomma e PVC morbido

Applications: Pneumatics and fluids, suitable for food contact
Materials used: Nylon 66
Threads: BSPT
Working pressure: 14 Bar (200 psi) at 20°C
Working temperature: from -20°C to +110°C
Features: Suitable for connecting plastic, rubber or soft PVC tubes

Conico
Tapered



Art.	Size • Ø		€
1010/1	1/8"	4	25
1010/2	1/4"	4	25
1010/3	1/8"	5	25
1010/4	1/4"	5	25
1010/5	1/8"	6	25
1010/6	1/4"	6	25
1010/7	3/8"	6	25
1010/8	1/2"	6	25
1010/10	1/8"	8	25
1010/11	1/4"	8	25
1010/12	3/8"	8	25
1010/13	1/2"	8	25
1010/14	1/4"	10	25
1010/15	3/8"	10	25
1010/16	1/2"	10	25
1010/17	3/4"	10	25
1010/18	1/4"	12	25
1010/19	3/8"	12	25
1010/20	1/2"	12	25
1010/21	3/4"	12	25
1010/22	3/8"	14	25
1010/23	1/2"	14	25
1010/24	3/4"	14	25
1010/25	1/2"	16	25
1045/1	1/8"	4	25
1045/2	1/4"	4	25
1045/3	1/8"	5	25
1045/4	1/4"	5	25
1045/5	1/8"	6	25
1045/6	1/4"	6	25
1045/7	3/8"	6	25
1045/8	1/2"	6	25
1045/9	1/8"	8	25
1045/10	1/4"	8	25
1045/11	3/8"	8	25
1045/12	1/2"	8	25
1045/13	1/4"	10	25
1045/14	3/8"	10	25
1045/15	1/2"	10	25
1045/16	3/4"	10	25
1045/17	1/4"	12	25
1045/18	3/8"	12	25
1045/19	1/2"	12	25
1045/20	3/4"	12	25
1045/21	3/8"	14	25
1045/22	1/2"	14	25
1045/23	3/4"	14	25
1045/24	1/2"	16	25
1060/1		4	25
1060/2		6	25
1060/3		8	25
1060/4		10	25
1060/5		17	25

"T" maschio conico
Tapered male tee



"L" maschio conico
Tapered male elbow



Art.	Size • Ø		€
1030/1	1/8"	4	25
1030/2	1/4"	4	25
1030/3	1/8"	5	25
1030/4	1/4"	5	25
1030/5	1/2"	5	25
1030/6	1/8"	6	25
1030/7	1/4"	6	25
1030/8	3/8"	6	25
1030/9	1/2"	6	25
1030/10	1/8"	8	25
1030/11	1/4"	8	25
1030/12	3/8"	8	25
1030/13	1/2"	8	25
1030/14	1/4"	10	25
1030/15	3/8"	10	25
1030/16	1/2"	10	25
1030/17	3/4"	10	25
1030/18	1/4"	12	25
1030/19	3/8"	12	25
1030/20	1/2"	12	25
1030/21	3/4"	12	25
1030/22	3/8"	14	25
1030/23	1/2"	14	25
1030/24	3/4"	14	25
1030/25	1/2"	16	25
1030/26	3/4"	16	25
1020/1		4	25
1020/2		5	25
1020/3		6	25
1020/4		8	25
1020/5		10	25
1020/6		12	25
1020/7		14	25
1020/8		16	25
1020/9		19	25
1035/1		4	25
1035/2		5	25
1035/3		6	25
1035/4		8	25
1035/5		10	25
1035/6		12	25
1035/7		14	25
1035/8		16	25
1035/9		19	25
1050/1		4	25
1050/2		5	25
1050/3		6	25
1050/4		8	25
1050/5		10	25
1050/6		12	25
1050/7		14	25
1050/8		16	25
1050/9		19	25

Diritto intermedio
Straight intermediate



Intermedio "L"
Intermediate elbow



Intermedio "T"
Intermediate tee



RACCORDI A COMPRESSIONE COMPRESSION FITTINGS

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici. Tubi di collegamento: tubi metallici (Rame - Ottone - Alluminio, ecc.) e con rinforzo interno (vedere ns. articolo 611) tubi plastici (Rilsan - Nylon - Poliuretano, ecc.). La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. Pressione massima consigliata: 60 Bar. Trattamento superficiale: Nichelatura. Materiali impiegati: Ottone UNI EN 12164 CW 614N. Ottone UNI EN 12165 CW 617N. Filettatura: Gas conica ISO 7 - DIN 2999 - BS 21. Gas cilindrica ISO 228.

Technical features: Fields of application: pneumatic and hydraulic systems. Connecting tubes: for metal pipes (Copper - Brass - Aluminium, etc.) and internally reinforced plastic pipes (Rilsan - Nylon - Polyurethane, etc.) (see our item 611). The working pressure and working temperature depend on which type of tube is used. Max pressure suggested: 60 Bar. Surface treatment: Nickel-plating. Material used: Brass UNI EN 12164 CW 614N. Brass UNI EN 12165 CW 617N. Threads: Tapered gas ISO 7 - DIN 2999 - BS21. Parallel gas ISO 228.

	Art.	Size • Øe	€	
Fisso diritto conico <i>Fixed straight tapered</i> 	350/0	1/8"	4	
	350/1	1/8"	6	
	350/1A	1/8"	7	
	350/2	1/8"	8	
	350/2A	1/4"	4	
	350/3	1/4"	6	
	350/4	1/4"	8	
	350/5	1/4"	10	
	350/5A	1/4"	12	
	350/6	3/8"	8	
	350/7	3/8"	10	
	350/8	3/8"	12	
	350/9	1/2"	10	
	350/9A	1/2"	12	
350/10	1/2"	14		
350/11	1/2"	15		
350/12	1/2"	16		
350/13	1/2"	18		
Diritto femmina <i>Straight female</i> 	358/1	1/8"	4	
	358/2	1/8"	6	
	358/3	1/8"	8	
	358/4	1/4"	6	
	358/5	1/4"	8	
	358/6	1/4"	10	
	358/7	3/8"	8	
	358/8	3/8"	10	
	358/9	1/2"	10	
	358/12	1/2"	15	
	358/14	1/2"	18	
	Fisso "L" conico <i>Fixed tapered elbow</i> 	352/0	1/8"	4
		352/1	1/8"	6
		352/2	1/8"	8
352/2A		1/4"	4	
352/3		1/4"	6	
352/4		1/4"	8	
352/5		1/4"	10	
352/6		3/8"	8	
352/7		3/8"	10	
352/8		3/8"	12	
352/8A		3/8"	14	
352/9		1/2"	10	
352/10		1/2"	12	
352/11		1/2"	14	
352/13	1/2"	15		
352/14	1/2"	16		
352/12	1/2"	18		
Fisso "L" femmina <i>Fixed female elbow</i> 	357/1	1/8"	4	
	357/2	1/8"	6	
	357/3	1/8"	8	
	357/4	1/4"	6	
	357/5	1/4"	8	
Testina orientabile "L" <i>Elbow revolving head</i> 	356/1	1/8"	4	
	356/2	1/8"	6	
	356/3	1/4"	6	
	356/4	1/8"	8	
	356/5	1/4"	8	

	Art.	Size • Øe	€
Intermedio diritto <i>Intermediate straight</i> 	351/0		4
	351/1		6
	351/2		8
	351/3		10
	351/4		12
	351/5		14
	351/6		15
	351/7		16
Intermedio "L" <i>Intermediate elbow</i> 	353/0		4
	353/1		6
	353/2		8
	353/3		10
	353/4		12
	353/5		14
	353/7		15
	353/8		16
Fisso "T" centrale conico <i>Fixed central tapered tee</i> 	354/0	1/8"	4
	354/1	1/8"	6
	354/2	1/8"	8
	354/3	1/4"	6
	354/4	1/4"	8
	354/5	1/4"	10
	354/6	3/8"	8
	354/7	3/8"	10
	354/8	3/8"	12
	354/9	1/2"	12
	354/10	1/2"	14
354/11	1/2"	16	
Intermedio "T" <i>Intermediate tee</i> 	355/0		4
	355/1		6
	355/2		8
	355/3		10
	355/4		12
	355/5		14
	355/6		16
Ogiva di bloccaggio <i>Blocking bush</i> 	360/0		4
	360/1		6
	360/2		8
	360/3		10
	360/4		12
	360/5		14
	360/6		15
	360/7		16
Bussola di rinforzo <i>Reinforcing bush</i> 	611/0B	4 x 2	
	611/0	4 x 2,5	
	611/0A	6 x 4	
	611	8 x 6	
	611/1	10 x 8	
	611/2	12 x 10	
	611/2A	14 x 12	
611/3	15 x 12		
611/3A	16 x 14		
611/4	18 x 15		

Caratteristiche tecniche: ACCIAIO INOX o acciaio inossidabile è il nome dato agli acciai ad alto tenore di cromo, per la loro proprietà di non arrugginire se esposti all'aria e all'acqua. **ACCIAIO INOX AISI 316**, che è il materiale offerto qui di seguito, si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature.

Technical features: **STAINLESS STEEL** is the name given to high-chromium steels, for their property of not rusting when exposed to air and water. **STAINLESS STEEL AISI 316**, which is the material of the items offered below, differs from 304 because of the presence of molybdenum (Mo) in a percentage of 2-3%. This element gives excellent resistance to corrosion and improves the mechanical properties at high temperatures.



	Art.	Misura / Size	€
Tappo conico <i>Tapered plug</i>	650/00	1/8"	
	650/01	1/4"	
	650/02	3/8"	
	650/1	1/2"	
	650/2	3/4"	
	650/3	1"	
	650/4	1"1/4	
	650/5	1"1/2	
	650/6	2"	
	650/7	2"1/2	
Niplo conico <i>Tapered nipple</i>	651/00	1/8"	
	651/01	1/4"	
	651/02	3/8"	
	651/1	1/2"	
	651/2	3/4"	
	651/3	1"	
	651/4	1"1/4	
	651/5	1"1/2	
	651/6	2"	
	651/7	2"1/2	
Niplo conico ridotto <i>Reduced tapered nipple</i>	651/00R	1/4"	1/8"
	651/01R	3/8"	1/8"
	651/1R	3/8"	1/4"
	651/1AR	1/2"	1/8"
	651/2R	1/2"	1/4"
	651/3R	1/2"	3/8"
	651/3AR	3/4"	1/4"
	651/5R	3/4"	1/2"
	651/6R	1"	1/2"
	651/7R	1"	3/4"
	651/9R	1"1/4	3/4"
	651/10R	1"1/4	1"
	651/12R	1"1/2	1"
	651/13R	1"1/2	1"1/4
	651/14R	2"	1"
	651/15R	2"	1"1/4
651/16R	2"	1"1/2	
Manicotto cilindrico <i>Parallel sleeve</i>	655/00	1/8"	
	655/01	1/4"	
	655/02	3/8"	
	655/1	1/2"	
	655/2	3/4"	
	655/3	1"	
	655/4	1"1/4	
	655/5	1"1/2	
	655/6	2"	
	655/7	2"1/2	
655/8	3"		
655/9	4"		

	Art.	Misura / Size	€
Riduzione conica <i>Tapered reduction</i>		M x F	
	652/00	1/4" x 1/8"	
	652/02	3/8" x 1/8"	
	652/01	3/8" x 1/4"	
	652/0	1/2" x 1/8"	
	652/1	1/2" x 1/4"	
	652/2	1/2" x 3/8"	
	652/2A	3/4" x 1/4"	
	652/3	3/4" x 3/8"	
	652/4	3/4" x 1/2"	
	652/5	1" x 1/2"	
	652/6	1" x 3/4"	
	652/6B	1"1/4 x 1/2"	
	652/6A	1"1/4 x 3/4"	
	652/7	1"1/4 x 1"	
	652/8	1"1/2 x 3/4"	
	652/9	1"1/2 x 1"	
652/10	1"1/2 x 1"1/4		
652/11	2" x 1"		
652/12	2" x 1"1/4		
652/13	2" x 1"1/2		
652/14	2"1/2 x 1"1/2		
652/15	2"1/2 x 2"		
652/15A	3" x 2"		
652/16	3" x 2"1/2		
652/17	4" x 3"		
Tappo femmina <i>Female plug</i>	653/00	1/8"	
	653/01	1/4"	
	653/02	3/8"	
	653/1	1/2"	
	653/2	3/4"	
	653/3	1"	
	653/4	1"1/4	
	653/5	1"1/2	
	653/6	2"	
	653/7	2"1/2	
653/8	3"		
653/9	4"		
Raccordo 3 pezzi F.F. <i>F.F. 3-pieces fitting</i>	654/00	1/8"	
	654/01	1/4"	
	654/02	3/8"	
	654/1	1/2"	
	654/2	3/4"	
	654/3	1"	
	654/4	1"1/4	
	654/5	1"1/2	
	654/6	2"	
	654/7	2"1/2	
654/8	3"		
654/9	4"		

	Art.	Misura / Size	€
Manicotto cilindrico ridotto <i>Parallel reduced sleeve</i> 	655/1R	1/4" 1/8"	
	655/2R	3/8" 1/4"	
	655/4R	1/2" 3/8"	
	655/6R	3/4" 1/2"	
	655/8R	1" 3/4"	
	655/10R	1"1/4 1"	
	655/13R	2"1/2 2"	
	Raccordo a saldare <i>Welding joint</i> 	656/01	1/4"
656/02		3/8"	
656/1		1/2"	
656/2		3/4"	
656/3		1"	
656/4		1"1/4	
656/5		1"1/2	
656/6		2"	
656/7		2"1/2	
656/8		3"	
656/9	4"		
Raccordo 3 pezzi M.F. <i>M.F. 3-pieces fitting</i> 	661/0	1/8"	
	661/1	1/4"	
	661/2	3/8"	
	661/3	1/2"	
	661/4	3/4"	
	661/5	1"	
	661/6	1"1/4	
	661/7	1"1/2	
	661/8	2"	
	661/9	2"1/2	
	661/10	3"	
	661/11	4"	
Attacco portagomma conico <i>Tapered hose tail fitting</i> 	662/01	1/4" 9	
	662/1A	3/8" 11	
	662/2A	1/2" 15	
	662/3A	3/4" 20	
	662/4A	1" 26	
	662/6	1"1/4 34	
	662/7	1"1/2 40,5	
	662/8	2" 52,5	
	662/9	2"1/2 63,5	
	662/10	3" 76,1	
	662/11	4" 100	
	Tuttavite <i>All screw</i> 	665/1	1/4"
665/2		3/8"	
665/3		1/2"	
665/4		3/4"	
665/5		1"	
665/6		1"1/4	
665/7		1"1/2	
665/8		2"	
Barilotto <i>Small cask</i> 		667/1	1/4" L.40
	667/2	3/8" L.40	
	667/3	1/2" L.60	
	667/4	3/4" L.60	
	667/5	1" L.80	
	667/6	1"1/4 L.80	
	667/7	1"1/2 L.80	
	667/8	2" L.100	





	Art.	Misura / Size	€	
Raccordo a "L" F.F. <i>F.F. elbow fitting</i> 	657/00	1/8"		
	657/01	1/4"		
	657/02	3/8"		
	657/1	1/2"		
	657/2	3/4"		
	657/3	1"		
	657/4	1"1/4		
	657/5	1"1/2		
	657/6	2"		
	657/7	2"1/2		
Raccordo a 45° F.F. <i>F.F. 45° fitting</i> 	664/2	1/4"		
	664/3	3/8"		
	664/4	1/2"		
	664/5	3/4"		
	664/6	1"		
	Raccordo a "L" M.F. <i>M.F. elbow fitting</i> 	658/00	1/8"	
		658/01	1/4"	
658/02		3/8"		
658/1		1/2"		
658/2		3/4"		
658/3		1"		
658/4		1"1/4		
658/5		1"1/2		
658/6		2"		
658/7		2"1/2		
658/8	3"			
658/9	4"			
Raccordo a "T" F.F.F. <i>F.F.F. Tee fitting</i> 	659/00	1/8"		
	659/01	1/4"		
	659/02	3/8"		
	659/1	1/2"		
	659/2	3/4"		
	659/3	1"		
	659/4	1"1/4		
	659/5	1"1/2		
	659/6	2"		
	659/7	2"1/2		
659/8	3"			
659/9	4"			
Raccordo a "X" F.F.F.F. <i>F.F.F.F. X fitting</i> 	660/00	1/8"		
	660/01	1/4"		
	660/0	3/8"		
	660/1	1/2"		
	660/2	3/4"		
	660/3	1"		
	660/4	1"1/4		
	660/5	1"1/2		
660/6	2"			





	Art.	Misura / Size	€
Controdado <i>Ring nut</i> 	666/1	1/8"	
	666/2	1/4"	
	666/3	3/8"	
	666/4	1/2"	
	666/5	3/4"	
	666/6	1"	
	666/7	1"1/4"	
	666/8	1"1/2"	
	666/9	2"	
Mini M.F. <i>Mini M.F.</i> 	689/1	1/4"	
	689/2	3/8"	
	689/3	1/2"	
Mini F.F. <i>Mini F.F.</i> 	687/1	1/4"	
	687/2	3/8"	
	687/3	1/2"	

	Art.	Misura / Size	€
Valvola F.F. 2 pezzi <i>F.F. 2-pieces valve</i> 	690/1	1/4"	
	690/2	3/8"	
	690/3	1/2"	
	690/4	3/4"	
	690/5	1"	
	690/6	1"1/4"	
	690/7	1"1/2"	
	690/8	2"	
	690/9	2"1/2"	
	690/10	3"	
Valvola M.F. 2 pezzi <i>M.F. 2-pieces valve</i> 	688/1	1/4"	
	688/2	3/8"	
	688/3	1/2"	
	688/4	3/4"	
	688/5	1"	
	688/6	1"1/4"	
	688/7	1"1/2"	
	688/8	2"	

Caratteristiche tecniche: Corpo in ACCIAIO INOX 316. Sono particolarmente adatti negli assemblaggi di tubi "plastici", in particolar modo dove possono esserci vibrazioni o condizioni climatiche estreme. **Campi di impiego:** aria compressa, alimentare, chimico, medicale. **Tubi di collegamento:** tubi plastici (Nylon - Polietilene - Poliuretano - Teflon). La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. **Pressione massima consigliata:** 25 Bar. **Temperatura di utilizzo:** -40°C +180°C, -20°C +120°C (racordi girevoli). **Filettatura:** Gas conica ISO 7 - DIN 2999. Gas cilindrica ISO 228. Metrica - ISO R/262.

Technical features: STAINLESS STEEL AISI 316 body. They are mainly used in "plastic" hoses assemblies especially in case of vibrations or extreme climatic conditions. **Fields of application:** compressed air, food, chemical, medical industry. **Connecting tubes:** plastic hoses (Nylon - Polyethylene - Polyurethane - Teflon). The working pressure and working temperature depend on which type of tube is used. **Max pressure suggested:** 25 Bar. **Working temperature:** -40°C + 180°C, -20°C +120°C (swivel fittings). **Threads:** Tapered gas ISO 7 - DIN 2999. Parallel gas ISO 228. Metric ISO R/262.

	Art.	Size • Øe	€
Fisso diritto conico <i>Fixed straight tapered</i> 	640/1	1/8" 6	
	640/2	1/8" 8	
	640/3	1/4" 6	
	640/4	1/4" 8	
	640/5	1/4" 10	
	640/6	3/8" 10	
Intermedio diritto <i>Intermediate straight</i> 	641/1	6	
	641/2	8	
	641/3	10	
	641/4	12	
Fisso "L" conico <i>Fixed elbow tapered</i> 	642/1	1/8" 6	
	642/2	1/8" 8	
	642/3	1/4" 6	
	642/4	1/4" 8	
	642/5	1/4" 10	
Intermedio "T" <i>Intermediate tee</i> 	643/1	6	
	643/2	8	
	643/3	10	
	643/4	12	

	Art.	Size • Øe	€
Intermedio "L" <i>Intermediate elbow</i> 	644/1	6	
	644/2	8	
	644/3	10	
	644/4	12	
Fisso "T" centrale conico <i>Fixed central tapered tee</i> 	645/1	1/8" 6	
	645/2	1/8" 8	
	645/3	1/4" 6	
	645/4	1/4" 8	
	645/5	1/4" 10	
Fisso "T" laterale conico <i>Fixed lateral tapered tee</i> 	646/1	1/8" 6	
	646/2	1/8" 8	
	646/3	1/4" 6	
	646/4	1/4" 8	
	646/5	1/4" 10	
Dado bloccaggio <i>Blocking nut</i> 	647/1	6	
	647/2	8	
	647/3	10	

Caratteristiche tecniche: Corpo e anello estrattore in ACCIAIO INOX 316, guarnizione in Viton, pinza in acciaio inox Aisi 303. Campi di impiego: alimentare, chimico, pneumatico, medicale, nautico. Tubi di collegamento: Polietilene, PTFE. La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. Temperatura di utilizzo: -20°C +150°C. Filettatura: Gas conica ISO 7, Gas cilindrica ISO 228, Metrica ISO 262.

Technical features: STAINLESS STEEL AISI 316 body and collet, Viton seal, stainless steel AISI 303 lock claw. Fields of application: food industry, chemical, medical and nautical industry, pneumatics. Connecting tubes: Polyethylene, PTFE. The max working pressure and working temperature depend on which type of tube is used. Working temperature: -20°C + 150°C. Threads: Tapered gas ISO 7, Parallel gas ISO 228, Metric ISO 262.

per quantità prezzi su richiesta • for quantity prices on request

	Art.	Size • Øe	€
Fisso conico <i>Fixed tapered</i>	692/1	1/8"	4
	692/3	1/8"	6
	692/4	1/8"	8
	692/6	1/4"	6
	692/7	1/4"	8
	692/8	1/4"	10
	692/8B	1/4"	12
	692/8A	3/8"	8
	692/10	3/8"	10
	692/10A	3/8"	12
692/13	1/2"	12	



	Art.	Size • Øe	€
Fisso cilindrico con OR <i>Fixed parallel with OR</i>	691/1	M5	4
	691/2	M5	6
	691/5	1/8"	4
	691/6	1/8"	6
	691/7	1/8"	8
	691/8	1/4"	6
	691/9	1/4"	8
	691/10	1/4"	10
	691/11	1/4"	12
	691/12	3/8"	8
	691/13	3/8"	10
	691/14	3/8"	12
	691/15	1/2"	12



	Art.	Size • Øe	€
Diritto intermedio <i>Straight Intermediate</i>	693/3		6
	693/4		8
	693/5		10
	693/6		12



	Art.	Size • Øe	€
Adattatore cilindrico con OR <i>Parallel adapter with OR</i>	700/1	1/8"	4
	700/2	1/8"	6
	700/3	1/8"	8
	700/4	1/4"	4
	700/5	1/4"	6
	700/6	1/4"	8
	700/7	1/4"	10
	700/8	3/8"	10
	700/9	3/8"	12



	Art.	Size • Øe	€
Intermedio "T" <i>Intermediate Tee</i>	697/1A		4
	697/3		6
	697/4		8
	697/5		10
	697/6		12



	Art.	Size • Øe	€
Fisso "L" conico <i>Fixed tapered elbow</i>	694/1	1/8"	4
	694/3	1/8"	6
	694/4	1/8"	8
	694/6	1/4"	6
	694/7	1/4"	8
	694/8	1/4"	10
	694/9	3/8"	8
	694/10	3/8"	10
	694/11	3/8"	12



	Art.	Size • Øe	€
Girevole "L" cilindrico con OR <i>Swivel parallel elbow with OR</i>	694/1G	1/8"	4
	694/2G	1/8"	6
	694/3G	1/8"	8
	694/4G	1/4"	6
	694/5G	1/4"	8
	694/6G	1/4"	10
	694/7G	3/8"	8
	694/8G	3/8"	10
	694/9G	3/8"	12
	694/10G	1/2"	12



	Art.	Size • Øe	€
Intermedio "L" <i>Intermediate elbow</i>	698/1		4
	698/3		6
	698/4		8
	698/5		10
	698/6		12



	Art.	Size • Øe	€
Girevole "T" centrale conico <i>Swivel central tapered tee</i>	699/1	1/8"	4
	699/3	1/8"	6
	699/2	1/8"	8
	699/6	1/4"	6
	699/7	1/4"	8
	699/4	1/4"	10
	699/5	3/8"	8
	699/8	3/8"	10
	699/9	3/8"	12



	Art.	Size • Øe	€
Girevole "T" centrale cilindrico con OR <i>Swivel central parallel tee with OR</i>	699/1G	1/8"	4
	699/2G	1/8"	6
	699/3G	1/8"	8
	699/4G	1/4"	6
	699/5G	1/4"	8
	699/6G	1/4"	10
	699/7G	3/8"	8
	699/8G	3/8"	10
	699/9G	3/8"	12



STRUMENTI DI CONTROLLO E REGOLAZIONE CONTROL AND REGULATION DEVICES

Manometri in ABS - Classe di precisione 2,5. Grafica a due colori: doppia scala Bar (in nero) e Psi (in rosso)
ABS Manometers - Precision class 2,5. Two-colour graphics, double scale: Bar (black) and Psi (red)

Radiale
Lower



Posteriore
Back



**Ø 40
G.1/8"**

Art.	Bar / Psi	€
130/4-1	-1 vuoto • vacuum	
130/41	0 - 1	
130/41,6	0 - 1,6	
130/42,5	0 - 2,5	
130/44	0 - 4	
130/46	0 - 6	
130/410	0 - 10	
130/412	0 - 12	
130/416	0 - 16	
130/420	0 - 20	

**Ø 50
G.1/4"**

130/51	0 - 1	
130/51,6	0 - 1,6	
130/52,5	0 - 2,5	
130/54	0 - 4	
130/56	0 - 6	
130/510	0 - 10	
130/512	0 - 12	
130/516	0 - 16	
130/520	0 - 20	
130/525	0 - 25	

**Ø 63
G.1/4"**

130/-76	-1 vuoto • vacuum	
130/01	0 - 1	
130/101.6	0 - 1,6	
130/02,5	0 - 2,5	
130/04	0 - 4	
130/0	0 - 6	
130/1010	0 - 10	
130/1	0 - 12	
130/2	0 - 16	
130/3	0 - 20	
130/025	0 - 25	
130/040	0 - 40	
130/060	0 - 60	

**Ø 80
G.3/8"**

131/1-1	0 - 1	
131/1-1,6	0 - 1,6	
131/1-2,5	0 - 2,5	
131/1-4	0 - 4	
131/1-6	0 - 6	
131/1-10	0 - 10	
131/1-16	0 - 16	
131/1-25	0 - 25	
131/1-40	0 - 40	

**Ø 40
G.1/8"**

Art.	Bar / Psi	€
132/0-1	-1 vuoto • vacuum	
132/01	0 - 1	
132/01,6	0 - 1,6	
132/025	0 - 2,5	
132/04	0 - 4	
132/06	0 - 6	
132/010	0 - 10	
132/1	0 - 12	
132/016	0 - 16	
132/020	0 - 20	

**Ø 50
G.1/8"**

132/21,6	0 - 1,6	
132/24	0 - 4	
132/26	0 - 6	
132/210	0 - 10	
132/2	0 - 12	
132/2016	0 - 16	

**Ø 50
G.1/4"**

132/31	0 - 1	
132/31,6	0 - 1,6	
132/32,5	0 - 2,5	
132/34	0 - 4	
132/306	0 - 6	
132/310	0 - 10	
132/3	0 - 12	
132/316	0 - 16	
132/320	0 - 20	
132/325	0 - 25	

**Ø 63
G.1/4"**

132/-76	-1 vuoto • vacuum	
132/41	0 - 1	
132/41.6	0 - 1,6	
132/402.5	0 - 2,5	
132/44	0 - 4	
132/406	0 - 6	
132/410	0 - 10	
132/4	0 - 12	
132/4016	0 - 16	
132/5	0 - 20	
132/425	0 - 25	
132/340	0 - 40	

**Ø 80
G.3/8"**

133/6-1	0 - 1	
133/6-1,6	0 - 1,6	
133/6-2,5	0 - 2,5	
133/6-4	0 - 4	
133/6-6	0 - 6	
133/6-10	0 - 10	
133/6-16	0 - 16	
133/6-25	0 - 25	
133/6-40	0 - 40	

STRUMENTI DI CONTROLLO E REGOLAZIONE CONTROL AND REGULATION DEVICES

Manometri INOX 304 con GLICERINA - Classe di precisione 2,5 per Ø63; 1,6 per Ø100

Grafica a due colori: doppia scala Bar (in nero) e Psi (in rosso)

Stainless steel AISI 304 Manometers with GLYCERYNE - Precision class 2,5 for Ø63; 1,6 for Ø100

Two-colour graphics, double scale: Bar (black) and Psi (red)

Radiale
Lower



Posteriore
Back



Ø 63
G.1/4"

cilindrico ▪ parallel

Art.	Bar / Psi	€
695/-1+3	-1+3	
695/1-1	-1 vuoto • vacuum	
695/11	0 - 1	
695/101.6	0 - 1,6	
695/12.5	0 - 2,5	
695/104	0 - 4	
695/106	0 - 6	
695/1010	0 - 10	
695/112	0 - 12	
695/116	0 - 16	
695/125	0 - 25	
695/140	0 - 40	
695/160	0 - 60	
695/100	0 - 100	
695/10160	0 - 160	
695/1250	0 - 250	
695/1400	0 - 400	
695/1600	0 - 600	

Ø 63
G.1/4"

cilindrico ▪ parallel

Art.	Bar / Psi	€
696/-1+3	-1+3	
696/-76	-1 vuoto • vacuum	
696/101	0 - 1	
696/101.6	0 - 1,6	
696/102,5	0 - 2,5	
696/104	0 - 4	
696/106	0 - 6	
696/1010	0 - 10	
696/1012	0 - 12	
696/116	0 - 16	
696/125	0 - 25	
696/1040	0 - 40	
696/160	0 - 60	
696/1100	0 - 100	
696/1160	0 - 160	
696/1250	0 - 250	
696/1400	0 - 400	
696/10600	0 - 600	

Ø 100
G.1/2"

cilindrico ▪ parallel

Art.	Bar / Psi	€
695/2-1+3	-1+3	
695/2-1	-1 vuoto • vacuum	
695/21	0 - 1	
695/201.6	0 - 1,6	
695/22.5	0 - 2,5	
695/24	0 - 4	
695/206	0 - 6	
695/2010	0 - 10	
695/2016	0 - 16	
695/2025	0 - 25	
695/2040	0 - 40	
695/2060	0 - 60	
695/20100	0 - 100	
695/2160	0 - 160	
695/2250	0 - 250	
695/20400	0 - 400	
695/20600	0 - 600	

Ø 100
G.1/2"

cilindrico ▪ parallel

Art.	Bar / Psi	€
696/2-1	-1 vuoto • vacuum	
696/201	0 - 1	
696/201.6	0 - 1,6	
696/202.5	0 - 2,5	
696/204	0 - 4	
696/206	0 - 6	
696/2010	0 - 10	
696/2016	0 - 16	
696/2025	0 - 25	
696/2040	0 - 40	
696/2060	0 - 60	
696/20100	0 - 100	
696/20160	0 - 160	
696/20250	0 - 250	
696/20400	0 - 400	
696/20600	0 - 600	

Accessori per MANOMETRI ▪ Accessories for MANOMETERS

Flangia ▪ Flange



per manometri cassa ABS e cassa Inox con glicerina

for manometers with ABS case and with SS case and glycerine filling

Art.	Misura / Size	€
F.40 ABS	Ø 40	
F.50 ABS	Ø 50	
F.63 ABS	Ø 63	
F.63 INOX	Ø 63	
F.100 INOX	Ø 100	

Staffa ▪ Bracket



per manometri cassa Inox con glicerina

for manometers with SS case and glycerine filling

Art.	Misura / Size	€
S.40	Ø 40	
S.50	Ø 50	
S.63	Ø 63	
S.100	Ø 100	

→ solo per Ø100 • only for Ø100

132/7	1/4"	
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Porta manometro ▪ Manometer-holder




132/8	1/4" - Ø 40	
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Flangia ▪ Flange




SILENZIATORI SILENCERS


	Art.	Misura / Size	€
Bronzo sferico sinterizzato 36µm ▪ <i>Spherical sintered bronze 36µm</i>	129/4C	M5	
	129/5	1/8"	
	129/6	1/4"	
	129/7	3/8"	
	129/8	1/2"	
	129/9	3/4"	
	129/10	1"	



	Art.	Misura / Size	€
Bronzo sferico sinterizzato 36µm ▪ <i>Spherical sintered bronze 36µm</i>	129/B4	M5	
	129/B5	1/8"	
	129/B6	1/4"	
	129/B7	3/8"	
	129/B8	1/2"	
	129/B9	3/4"	
	129/B10	1"	



	Art.	Misura / Size	€
Bronzo sferico sinterizzato 36µm ▪ <i>Spherical sintered bronze 36µm</i>	129/G1	1/8"	
	129/G2	1/4"	
	129/G3	3/8"	
	129/G4	1/2"	
	129/G5	3/4"	
	129/G6	1"	




	Art.	Misura / Size	€
<u>Granulato</u> in resina acetica <i>Granulate of acetalic resin</i>	129/E5	1/8"	
	129/E6	1/4"	
	129/E7	3/8"	
	129/E8	1/2"	
	129/E9	3/4"	
	129/E10	1"	




	Art.	Misura / Size	€
<u>Feltro</u> pressato e rete di alluminio ▪ <i>Pressed felt and aluminium net</i>	129/EF5	1/8"	
	129/EF6	1/4"	
	129/EF7	3/8"	
	129/EF8	1/2"	
	129/EF9	3/4"	
	129/EF10	1"	




	Art.	Misura / Size	€
Rete acciaio inox AISI 304 <i>Net of stainless steel AISI 304</i>	129/1	1/8"	
	129/2	1/4"	
	129/3	3/8"	
	129/4	1/2"	
	129/4A	3/4"	
	129/4B	1"	




	Art.	Misura / Size	€
Bronzo sferico sinterizzato 100µm ▪ <i>Spherical sintered bronze 100µm</i>	129/A0	M5	
	129/A1	1/8"	
	129/A2	1/4"	
	129/A3	3/8"	
	129/A4	1/2"	
	129/A5	3/4"	
	129/A6	1"	




	Art.	Misura / Size	€
Bronzo sferico sinterizzato 100µm, nichelati <i>Spherical sintered bronze 100µm, nickel-plated</i>	129/A1 O.N.	1/8"	
	129/A2 O.N.	1/4"	
	129/A3 O.N.	3/8"	
	129/A4 O.N.	1/2"	
	129/A5 O.N.	3/4"	
	129/A6 O.N.	1"	




	Art.	Misura / Size	€
Bronzo sferico sinterizzato 50µm ▪ <i>Spherical sintered bronze 50µm</i>	129/C1	1/8"	
	129/C2	1/4"	
	129/C3	3/8"	
	129/C4	1/2"	
	129/C5	3/4"	
	129/C6	1"	



	Art.	Misura / Size	€
Bronzo sferico sinterizzato 80µm ▪ <i>Spherical sintered bronze 80µm</i>	129/D1	1/8"	
	129/D2	1/4"	
	129/D3	3/8"	
	129/D4	1/2"	
	129/D4A	3/4"	



	Art.	Misura / Size	€
Bronzo sferico sinterizzato 36µm, regolazione a spillo <i>Spherical sintered bronze 36µm, with regulation pin</i>	129/S1	1/8"	
	129/S2	1/4"	
	129/S3	3/8"	
	129/S4	1/2"	
	129/S5	3/4"	
	129/S6	1"	



VALVOLE A SFERA BALL VALVES



Valvole a sfera serie "Micro": leva colorata a richiesta
Ballvalves "Micro" series: coloured lever on request

Micro F.F.
Micro F.F.



MICRO		
Art.	Misura / Size	€
124/A2	1/8"	
124/A1	1/4"	
124/A3	3/8"	
124/A4	1/2"	

A richiesta con OR in Viton
On request with Viton O-Ring

Micro M.F.
Micro M.F.



124/A20	1/8"	
124/A10	1/4"	
124/A30	3/8"	
124/A40	1/2"	

A richiesta con OR in Viton
On request with Viton O-Ring

Tubo -Tubo
Tube - Tube



124/L1	4 x 4	
124/L2	6 x 6	
124/L3	8 x 8	

Mini F.F.
Mini F.F.



MINI		
Art.	Misura / Size	€
124/2E	1/4"	
124/3E	3/8"	
124/4E	1/2"	
124/4AE	3/4"	

Mini M.F.
Mini M.F.



MINI		
Art.	Misura / Size	€
124/6E	1/4"	
124/7E	3/8"	
124/8E	1/2"	
124/8AE	3/4"	

A leva F.F.
Lever handle F.F.



Art.	Misura / Size	€
124/F1	1/4"	
124/F2	3/8"	
124/F3	1/2"	
124/F4	3/4"	
124/F5	1"	
124/F6	1"1/4	
124/F7	1"1/2	
124/F8	2"	
124/F8A	2"1/2	
124/F8B	3"	
124/F8C	4"	

A leva M.F.
Lever handle M.F.



Art.	Misura / Size	€
124/F9	1/4"	
124/F10	3/8"	
124/F11	1/2"	
124/F12	3/4"	
124/F13	1"	
124/F14	1"1/4	
124/F15	1"1/2	
124/F16	2"	

A farfalla F.F.
Butterfly handle F.F.



124/B1	1/4"	
124/B2	3/8"	
124/B3	1/2"	
124/B4	3/4"	
124/B5	1"	

A farfalla M.F.
Butterfly handle M.F.



124/B6	1/4"	
124/B7	3/8"	
124/B8	1/2"	
124/B9	3/4"	
124/B10	1"	

A leva a T F.F.F.
Lever handle Tee F.F.F.



124/C1	1/4"	
124/C2	3/8"	
124/C3	1/2"	
124/C4	3/4"	
124/C5	1"	
124/C6	1"1/4	
124/C7	1"1/2	
124/C8	2"	

A leva a L F.F.F.
Lever handle elbow F.F.F.



124/C9	1/4"	
124/C10	3/8"	
124/C11	1/2"	
124/C12	3/4"	
124/C13	1"	
124/C14	1"1/4	
124/C15	1"1/2	
124/C16	2"	

Componenti per impianti Pneumatici: DISTRIBUTORI / RIPARTITORI ALLUMINIO
Pneumatic installation components: ALUMINIUM MANIFOLD DISTRIBUTORS



Art.	Misura / Size	€
211/1	1/8"	
211/2	1/4"	
211/3	3/8"	
211/4	1/2"	



Art.	Misura / Size	€
089.800.217	(I) 1 da 1/2" (O) 3 da 1/2"	
089.800.220	(I) 1 da 3/4" (O) 3 da 1/2"	

GAMMA COMPLETA pagina 48 e 49
 COMPLETE RANGE page 48 and 49

Lineari
 Linear



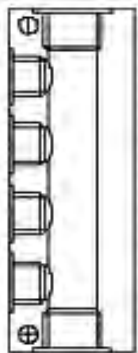
Contrapposti
 Opposing



Collettori lineari
 Linear distributors

Art.	Misura / Size	€
212/1	E.2-1/4" U.2-1/8"	
212/2	E.2-1/4" U.3-1/8"	
212/3	E.2-1/4" U.4-1/8"	
212/13	E.2-1/4" U.5-1/8"	
212/133	E.2-1/4" U.6-1/8"	

E= Entrata ▪ Inlet
 U= Uscita ▪ Outlet

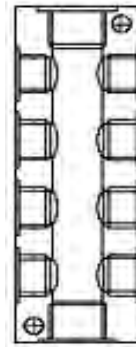


212/1A	E.2-3/8" U.2-1/4"	
212/2A	E.2-3/8" U.3-1/4"	
212/3A	E.2-3/8" U.4-1/4"	
212/13A	E.2-3/8" U.5-1/4"	
212/13AA	E.2-3/8" U.6-1/4"	
212/1B	E.2-1/2" U.2-3/8"	
212/2B	E.2-1/2" U.3-3/8"	
212/3B	E.2-1/2" U.4-3/8"	
212/13B	E.2-1/2" U.5-3/8"	
212/13BB	E.2-1/2" U.6-3/8"	
212/1C	E.2-1/2" U.2-1/2"	
212/2C	E.2-1/2" U.3-1/2"	
212/3C	E.2-1/2" U.4-1/2"	
212/13C	E.2-1/2" U.5-1/2"	
212/13CC	E.2-1/2" U.6-1/2"	

Collettori contrapposti
 Opposing distributors

Art.	Misura / Size	€
212/4	E.2-1/4" U.2-1/8"	
212/5	E.2-1/4" U.3-1/8"	
212/6	E.2-1/4" U.4-1/8"	
212/16	E.2-1/4" U.5-1/8"	

E= Entrata ▪ Inlet
 U= Uscita ▪ Outlet

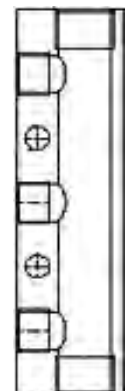


212/4A	E.2-3/8" U.2-1/4"	
212/5A	E.2-3/8" U.3-1/4"	
212/6A	E.2-3/8" U.4-1/4"	
212/16A	E.2-3/8" U.5-1/4"	
212/4B	E.2-1/2" U.2-3/8"	
212/5B	E.2-1/2" U.3-3/8"	
212/6B	E.2-1/2" U.4-3/8"	
212/16B	E.2-1/2" U.5-3/8"	
212/4C	E.2-1/2" U.2-1/2"	
212/5C	E.2-1/2" U.3-1/2"	
212/6C	E.2-1/2" U.4-1/2"	
212/16C	E.2-1/2" U.5-1/2"	

Collettori lineari lunghi.
 Linear distributors long series

212/1.SL	E.2-1/4" U.2-1/8"	
212/2.SL	E.2-1/4" U.3-1/8"	
212/3.SL	E.2-1/4" U.4-1/8"	
212/13.SL	E.2-1/4" U.5-1/8"	

E= Entrata ▪ Inlet
 U= Uscita ▪ Outlet

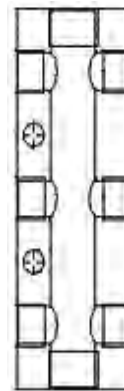


212/1A.SL	E.2-3/8" U.2-1/4"	
212/2A.SL	E.2-3/8" U.3-1/4"	
212/3A.SL	E.2-3/8" U.4-1/4"	
212/13A.SL	E.2-3/8" U.5-1/4"	
212/1B.SL	E.2-1/2" U.2-3/8"	
212/2B.SL	E.2-1/2" U.3-3/8"	
212/3B.SL	E.2-1/2" U.4-3/8"	
212/13B.SL	E.2-1/2" U.5-3/8"	
212/13BB.SL	E.2-1/2" U.6-3/8"	

Collettori contrapposti lunghi.
 Opposing distributors long series

212/4.SL	E.2-1/4" U.2-1/8"	
212/5.SL	E.2-1/4" U.3-1/8"	
212/6.SL	E.2-1/4" U.4-1/8"	
212/16.SL	E.2-1/4" U.5-1/8"	

E= Entrata ▪ Inlet
 U= Uscita ▪ Outlet



212/4A.SL	E.2-3/8" U.2-1/4"	
212/5A.SL	E.2-3/8" U.3-1/4"	
212/6A.SL	E.2-3/8" U.4-1/4"	
212/16A.SL	E.2-3/8" U.5-1/4"	
212/4B.SL	E.2-1/2" U.2-3/8"	
212/5B.SL	E.2-1/2" U.3-3/8"	
212/6B.SL	E.2-1/2" U.4-3/8"	
212/16B.SL	E.2-1/2" U.5-3/8"	

Componenti per impianti Pneumatici: DISTRIBUTORI / RIPARTITORI
Pneumatic installation components: MANIFOLD DISTRIBUTORS

Blocchetti terminali in alluminio estruso
Terminal blocks of extruded aluminium

Art.	Description	€
------	-------------	---



212/17
 Entrata 3/4" e 2 uscite da 1/2"
 Inlet 3/4" and 2 outlet 1/2"

Art.	Description	€
------	-------------	---



212/18
 Entrata 3/4" e 4 uscite da 1/2"
 Inlet 3/4" and 4 outlet 1/2"

Foro centrale da 1/8"
 Central hole 1/8"

Art.	Description	€
------	-------------	---



212/19
 Entrata 3/4" e 6 uscite da 1/2"
 Inlet 3/4" and 6 outlet 1/2"

Foro centrale da 1/8"
 Central hole 1/8"

Art.	Description	€
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R231.012.012 (I) 1 da 1/2"
 (O) 4 da 1/2"

R231.034.012 (I) 1 da 3/4"
 (O) 4 da 1/2"

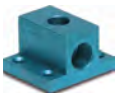
Blocchetto terminale per gruppi FRL
 Terminal block for FRL units

Esempio di montaggio ■ **Example of terminal block assembly**



Art.	Description	€
------	-------------	---

Nylon



212/7N-1
 Frontale 1 da 1/2" - Ent. e Usc. da 1/2"
 1 Frontal 1/2" - Inlet-outlet 1/2"

Art.	Description	€
------	-------------	---

Nylon



212/8N-1
 Frontale 2 da 1/2" - Ent. e Usc. da 1/2"
 2 Frontal 1/2" - Inlet-outlet 1/2"

Art.	Description	€
------	-------------	---

Nylon



212/9N-1
 Frontale 3 da 1/2" - Ent. e Usc. da 1/2"
 3 Frontal 1/2" - Inlet-outlet 1/2"

Art.	Description	€
------	-------------	---

Nylon



212/10N-1 per gruppi FRL
 for FRL units
 Frontale 2 da 1/2" - Ent.laterale e Usc. da 1/2"
 2 Frontal 1/2" - Lateral inlet-outlet 1/2"

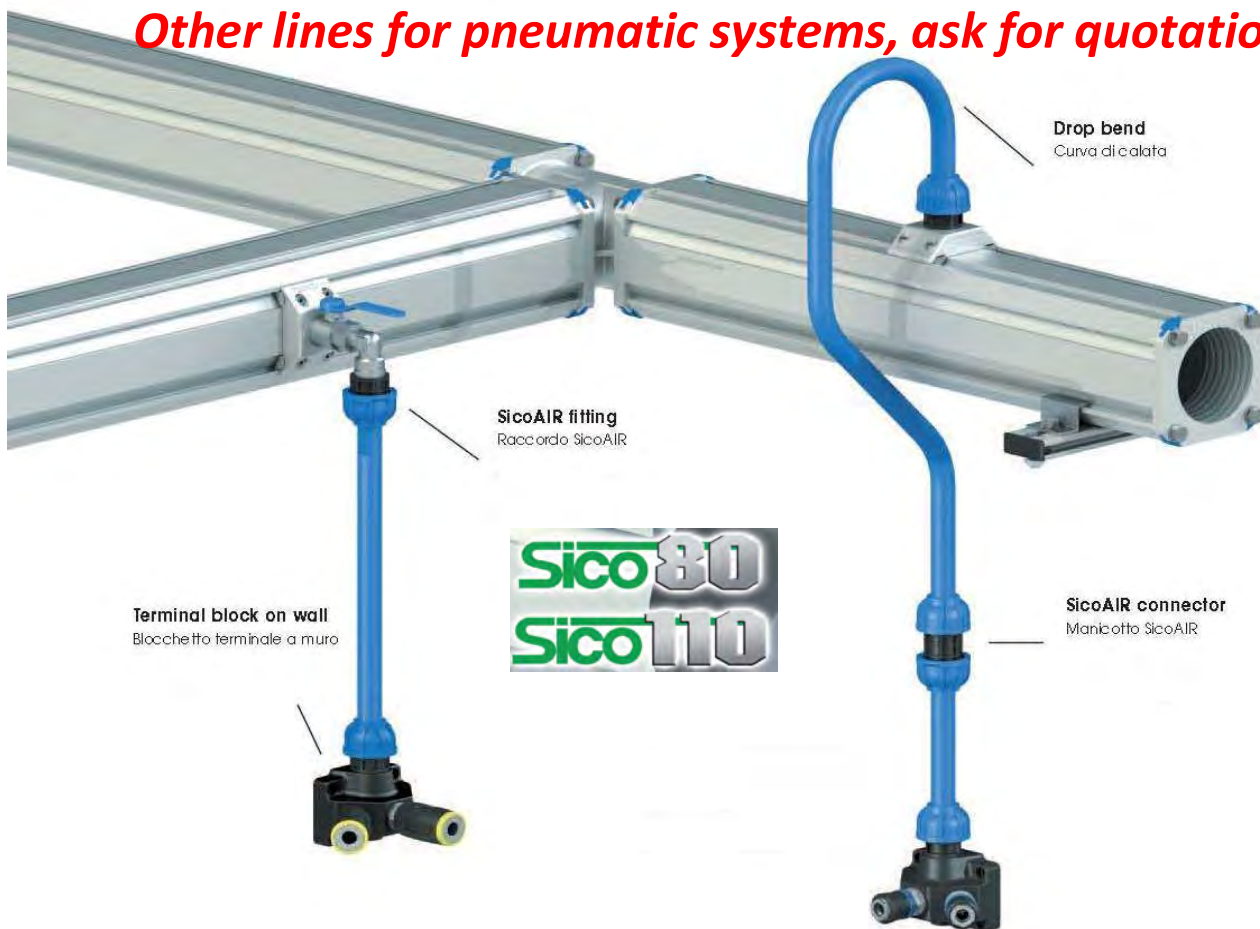
Proposta per impianti pneumatici. Richiedi il Tuo preventivo per:
Proposal for pneumatic installations, ask for quotations for:



La soluzione ideale per il trasporto dell'azoto, ampiamente utilizzato nelle auto-officine e nelle linee di montaggio. Il sistema è composto da due serie di tubi e raccordi: Ø40 per le linee principali di distribuzione, e Ø25 per le calate e per le linee di distribuzione standard. I tubi calibrati uniti ai raccordi in nylon garantiscono una tenuta sicura e affidabile con pressione nominale PN 12.5.

The ideal solution for transporting nitrogen, widely used in car repair workshops and in assembly lines. The system consists of two sets of pipes and fittings: Ø40 for the main lines of distributions, and Ø25 for the lines of standard distribution. The calibrated tubes combined with nylon fittings ensure a secure and reliable seal with pressure rating PN 12.5.

Ulteriori linee di impianti pneumatici, chiedi il preventivo *Other lines for pneumatic systems, ask for quotation*



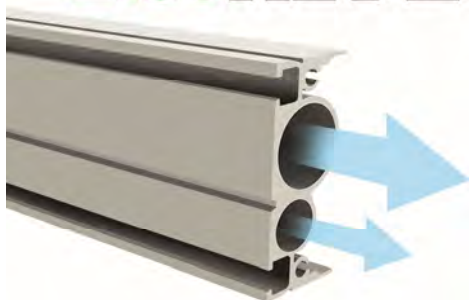
SICO MINI LINE



La soluzione ideale per piccoli impianti di distribuzione per $\varnothing 20$ e $\varnothing 25$ mm, dove le portate richieste non sono elevate. La peculiarità della linea SicoMini Line è l'integrazione del sistema di staffaggio con il raccordo stesso, il che consente di risparmiare sui costi rispetto alla linea tradizionale SicoAir. La linea SicoMini Line è compatibile con il resto della linea SicoAir.

The ideal solution for small distribution installations $\varnothing 20$ and $\varnothing 25$ mm, where the air flow is not high. The peculiarity of the SicoMini Line is the integration of the clamping system with the fitting, which enables to save costs with respect to the traditional SicoAir Line. The SicoMini line is compatible with the rest of the SicoAir Line.

SICO ALU 2



Doppia linea di alimentazione aria (PN 12.5). E' concepita per consentire la massima flessibilità rendendo più pratico e funzionale il luogo di lavoro. Profilo in alluminio dotato di due condotti paralleli $\varnothing 25$ e $\varnothing 16$ mm; ha la possibilità di trasportare contemporaneamente due fluidi oppure due pressioni diversificate. Sfruttabile sui banchi da lavoro, a bordo macchina, nelle linee di automazione e nelle officine di manutenzione.

Double line of air alimentation (PN 12.5). It is carried out to allow maximum flexibility, making more practical and functional the working place. Aluminium profile with two parallel pipings $\varnothing 25$ and $\varnothing 16$ mm; it can transport two different fluids or two diversified pressures. It can be used on working benches, automation lines and maintenance workshops.

COMPONENTI PER IMPIANTI PNEUMATICI COMPONENTS FOR PNEUMATIC INSTALLATIONS



Art	Portata a 7 bar 7 bar delivery	Size
059.020.017	1,477 L/min	Ø20 x 17
059.025.022	5,727 L/min	Ø25 x 22
059.032.029	5,504 L/min	Ø32 x 29
059.040.037	10,054 L/min	Ø40 x 37
059.050.046	16,538 L/min	Ø50 x 46
059.063.059	30,214 L/min	Ø63 x 59



Consigliamo di utilizzare i nostri collari serie R244 per la compensazione delle dilatazioni termiche dei tubi
We advise you to use our collars series R244 for the compensation of thermal expansion of the tubes

TUBI

Materiale	Alluminio EN AW-6060 T6
Trattamento	Cromatazione interna ed esterna
Verniciatura	Verniciatura elettrostatica RAL 5015
Utilizzo	Distribuzione aria compressa - vuoto
Lunghezza tubi	4 mt (standard)
Qualità tubo	Estrusione calibrata
Temp. di utilizzo	da -20°C a +70°C
Pressione	da -0,8 a +15 bar
Fluidi compatibili	Aria compressa - Vuoto - Acqua - Azoto

RACCORDI

Corpo	Nylon nero
Ghiera	Nylon blu
Anello di graffaggio	Acciaio inox Aisi 301
Tenuta	O-Ring NBR
Temp. di utilizzo	da -20°C a +70°C
Pressione	da -0,6 a +12,5 bar
Fluidi compatibili	Aria compressa - Vuoto - Acqua - Azoto

DESCRIZIONE COMPONENTI

Raccordo composto da:

- A – Ghiera di serraggio Nylon 6 Blu
- B – Graffette di bloccaggio acciaio inox AISI 301
- C – Distanziale Nylon 6 Nero
- D – Guarnizione di tenuta OR – NBR
- E – Corpo Nylon 6 Nero

PIPES

Material	Aluminium EN AW-6060 T6
Treatment	Internal and external chromating
Painting	Electrostatic painting RAL 5015
Use	Installations for compressed air - vacuum
Length of the pipes	4 mt (standard)
Quality of the pipe	Calibrated extrusion
Working temper.	from -20°C to +70°C
Working pressure	from -0,8 to +15 bar
Compatible fluids	Compressed air - vacuum - water - nitrogen

FITTINGS

Body	Black nylon
Nut	Blue nylon
Griffing ring	Stainless steel Aisi 301
Gasket	O-Ring NBR
Working temper.	from -20°C to +70°C
Working pressure	from -0,6 to +12,5 bar
Compatible fluids	Compressed air - vacuum - water - nitrogen

COMPONENT DESCRIPTION

Fitting made up of:

- A – Blue 6 Nylon Coupling ring
- B – Stainless Steel antiscrew clips AISI 301
- C – Black 6 Nylon spacer
- D – Sealing ring OR – NBR
- E – Black 6 Nylon body

Nota Bene: Prima dell'inserimento del tubo verificare la corretta posizione ed orientamento dei componenti.

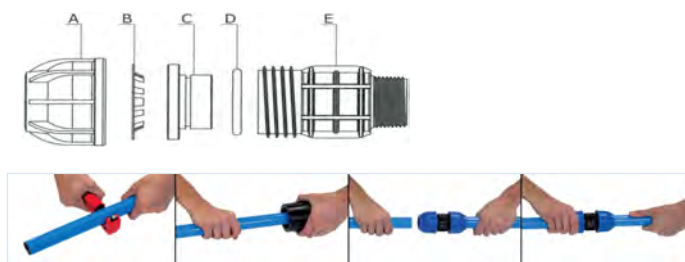
Warning: Before inserting the tube into the fitting verify that the position and orientation of the components correspond to those shown in the picture above.

TUBE – FITTING ASSEMBLY

Check that all connection parts are accurately assembled. Accurately check the orientation of the clip; if it is incorrectly assembled the tightness of the connection cannot be guaranteed. **It is so advised not to dismount the fitting but to slacken the coupling ring before inserting the tube.** Before inserting the tube into the fitting rotate the PA6 light blue coupling ring against the antiscrew tooth and no further. The tube must be inserted into the fitting until tube bottom inside. Once the tube has been correctly inserted into the fitting, rotate the coupling ring completely over the antiscrew tooth.















ASSEMBLAGGIO TUBO – RACCORDO

Verificare che tutte le parti del raccordo siano correttamente montate. Verificare attentamente l'orientamento della graffetta, se essa viene montata in maniera non corretta la tenuta del raccordo non è garantita. **Si consiglia quindi di non smontare il raccordo ma di allentare la ghiera prima dell'inserimento del tubo.** Prima di inserire il tubo nel raccordo avvitare la ghiera, in PA6 azzurro, fino contro il dente del dispositivo antisvitamento e non oltre. Il tubo va inserito nel raccordo fino contro la battuta d'arresto all'interno dello stesso. Quando il tubo è correttamente inserito nel raccordo avvitare a fondo la ghiera sorpassando il tassellino dell'antisvitamento.



COMPONENTI PER IMPIANTI PNEUMATICI
COMPONENTS FOR PNEUMATIC INSTALLATIONS

	Art.	Øe • Size	€
	<i>Barre da mt. 4 • Pipes 4 meters long</i>		
	<i>Prezzo a metro • Price at meter</i>		
ALLUMINIO ANODIZZATO ANODIZED ALUMINIUM  	059.020.017	20 x 17	
	059.025.022	25 x 22	
	059.032.029	32 x 29	
	059.040.037	40 x 37	
	059.050.046	50 x 46	
	059.063.059	63 x 59	
Diritto <i>Straight</i> 	R210.020.020	20 x 20	
	R210.025.025	25 x 25	
	R210.032.032	32 x 32	
	R210.040.040	40 x 40	
	R210.050.050	50 x 50	
	R210.063.063	63 x 63	
Diritto ridotto <i>Reduced straight</i> 	R212.025.020	25 x 20	
	R212.032.025	32 x 25	
	R212.040.032	40 x 32	
	R212.050.040	50 x 40	
	R212.063.050	63 x 50	
Giunzione 90° <i>Elbow joint</i> 	R213.020.020	20 x 20	
	R213.025.025	25 x 25	
	R213.032.032	32 x 32	
	R213.040.040	40 x 40	
	R213.050.050	50 x 50	
	R213.063.063	63 x 63	
"L" 45° <i>45° elbow fitting</i> 	R245.020.020	20 x 20	
	R245.025.025	25 x 25	
	R245.032.032	32 x 32	
	R245.040.040	40 x 40	
	R245.063.063	63 x 63	
Tappo <i>Plug</i> 	R221.020.000	20	
	R221.025.000	25	
	R221.032.000	32	
	R221.040.000	40	
	R221.050.000	50	
	R221.063.000	63	
"T" pari <i>Tee joint</i> 	R214.020.000	20 x 20 x 20	
	R214.025.000	25 x 25 x 25	
	R214.032.000	32 x 32 x 32	
	R214.040.000	40 x 40 x 40	
	R214.050.000	50 x 50 x 50	
	R214.063.000	63 x 63 x 63	
"T" femmina <i>Female Tee</i> 	R215.025.012	25 1/2"	
	R215.032.034	32 3/4"	
	R215.040.001	40 1"	
	R215.050.112	50 1 1/2"	
	R215.063.002	63 2"	
Diritto con valvola di scarico <i>Straight with exhaust valve</i> 	R218.020.014	20	
	R218.025.014	25	
	R218.032.014	32	
	R218.040.114	40	
	R218.050.114	50	
	R218.063.114	63	

	Art.	Øe • Size	€
	059.020.101	20	
	059.025.101	25	
	059.020.102	20	
	059.025.102	25	
	059.020.103	20	
	059.025.103	25	
	059.020.104	20	
	059.025.104	25	
	059.020.100	20	
	059.025.100	25	
Diritto maschio <i>Straight male</i> 	R211.020.012	20 1/2"	
	R211.025.012	25 1/2"	
	R211.020.034	20 3/4"	
	R211.025.034	25 3/4"	
	R211.025.001	25 1"	
	R211.032.001	32 1"	
	R211.040.001	40 1"	
	R211.040.114	40 1 1/4"	
	R211.050.112	50 1 1/2"	
	R211.063.002	63 2"	
Diritto maschio ALLUMINIO <i>Straight male ALUMINIUM</i> 	R203.020.012	20 1/2"	
	R203.025.012	25 1/2"	
	R203.025.034	25 3/4"	
	R203.032.001	32 1"	
	R203.040.001	40 1"	
	R203.040.114	40 1 1/4"	
	R203.050.112	50 1 1/2"	
	R203.063.002	63 2"	
Diritto femmina <i>Straight female</i> 	R201.020.012	20 1/2"	
	R201.025.034	25 3/4"	
	R201.032.001	32 1"	
	R201.040.114	40 1 1/4"	
	R201.050.112	50 1 1/2"	
	R201.063.002	63 2"	
Giunto a 3 pezzi <i>3-pieces joint</i> 	R220.020.012	20 1/2"	
	R220.025.034	25 3/4"	
	R220.032.001	32 1"	
	R220.040.114	40 1 1/4"	
	R220.050.112	50 1 1/2"	
	R220.063.002	63 2"	
Diritto con valvola a sfera <i>Straight with ball valve</i> 	R224.020.012	20 1/2"	
	R224.025.034	25 3/4"	
	R224.025.001	25 1"	
	R224.032.001	32 1"	
	R224.040.001	40 1"	
	R224.040.114	40 1 1/4"	
	R224.050.112	50 1 1/2"	
	R224.063.002	63 2"	

COMPONENTI PER IMPIANTI PNEUMATICI
COMPONENTS FOR PNEUMATIC INSTALLATIONS

"T" ridotto
Reduced Tee



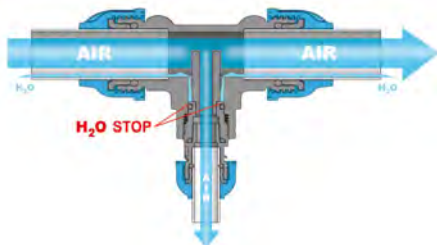
Art.	Øe • Size	€
R217.025.020	25 x 20 x 25	
R217.032.020	32 x 20 x 32	
R217.032.025	32 x 25 x 32	
R217.040.020	40 x 20 x 40	
R217.040.025	40 x 25 x 40	
R217.040.032	40 x 32 x 40	
R217.050.020	50 x 20 x 50	
R217.050.025	50 x 25 x 50	
R217.050.032	50 x 32 x 50	
R217.050.040	50 x 40 x 50	
R217.063.020	63 x 20 x 63	
R217.063.025	63 x 25 x 63	
R217.063.032	63 x 32 x 63	
R217.063.040	63 x 40 x 63	
R217.063.050	63 x 50 x 63	

"T" ridotto per calata
Reduced Tee for outlet



R247.040.020	40 x 20 x 40	
R247.040.025	40 x 25 x 40	
R247.050.020	50 x 20 x 50	
R247.050.025	50 x 25 x 50	
R247.050.032	50 x 32 x 50	
R247.050.040	50 x 40 x 50	
R247.063.020	63 x 20 x 63	
R247.063.025	63 x 25 x 63	
R247.063.032	63 x 32 x 63	
R247.063.040	63 x 40 x 63	
R247.063.050	63 x 50 x 63	

**ANTICONDENSA
ANTICONDENSE**



Presa aria per attacco
intermedio
Twin take off coupling



R208.025.040	25	1/2"
R208.032.040	32	1/2"
R208.040.040	40	1/2"
R208.050.063	50	1"
R208.063.063	63	1"

Presa di derivazione
filettata
Threaded take off saddles



Art.	Øe • Size	€
QSB2012	20 1/2"	
QSB2512	25 1/2"	
QSB2534	25 3/4"	
QSB3212	32 1/2"	
QSB3234	32 3/4"	
QSB4012	40 1/2"	
QSB4034	40 3/4"	
QSB5012	50 1/2"	
QSB5034	50 3/4"	
QSB6312	63 1/2"	
QSB6334	63 3/4"	

Blocchetto terminale
Terminal block



089.800.215	(I) 1 da 1/2" (O) 1 da 1/2"
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089.800.218	(I) 1 da 3/4" (O) 1 da 1/2"
-------------	--------------------------------

MAX 16 BAR

Blocchetto terminale
Terminal block



089.800.216	(I) 1 da 1/2" (O) 2 da 1/2"
-------------	--------------------------------

089.800.219	(I) 1 da 3/4" (O) 2 da 1/2"
-------------	--------------------------------

MAX 16 BAR

Blocchetto terminale
Terminal block



089.800.217	(I) 1 da 1/2" (O) 3 da 1/2"
-------------	--------------------------------

089.800.220	(I) 1 da 3/4" (O) 3 da 1/2"
-------------	--------------------------------

MAX 16 BAR

Blocchetto terminale per
gruppi FRL • *Terminal
block for FRL units*

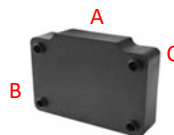


R231.012.012	(I) 1 da 1/2" (O) 4 da 1/2"
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R231.034.012	(I) 1 da 3/4" (O) 4 da 1/2"
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MAX 16 BAR

Distanziale • *Spacer for
terminal blocks*



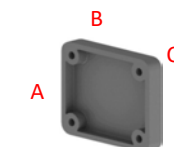
089.800.410	A85 x B65 x C10
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089.800.413	A85 x B65 x C13
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089.800.400	A85 x B65 x C20
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adatto per blocchetti terminali di questa pagina
suitable for terminal blocks of this page

Distanziale per blocchetti
terminali • *Spacer for
terminal blocks*



R243.000.009	A62 x B52 x E11
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adatto per blocchetto terminale 089.800.214 e 214A
suitable for terminal block art. 089.800.214 and 214A



**ANTICONDENSA
ANTICONDENSE**



COMPONENTI PER IMPIANTI PNEUMATICI COMPONENTS FOR PNEUMATIC INSTALLATIONS



Esempio di montaggio blocchetti terminali per gruppi FRL art. R231
Example of terminal block assembly for FRL units ref. R231

Scarico di condensa
Manual condensate drain

Art.	Øe • Size	€
108/1	1/4"	
108/3	1/2"	



Scarico condensa manuale applicabile a richiesta ai blocchetti terminali serie R231 e 089.
Manual condensation drain applicable on demand on terminal blocks series R231 and 089.

Blocchetto terminale in Nylon
Nylon terminal block **MAX 16 BAR**

089.800.214	2 Entrata da 1/2" + Uscita 3/8"	
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089.800.214A	2 Entrata da 1/2" + Uscita 3/8" con scarico condensa con condensation drain	
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Collare
Collar

R244.020.010	20 M6	
R244.025.010	25 M6	
R244.032.010	32 M6	
R244.040.010	40 M8	
R244.050.010	50 M8	
R244.063.010	63 M8	



Fornito di dado quadro
Supplied with square nut

Distanziale per collari
Spacer for collars

R244.000.010	H=10	
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Distanziale • Spacer

Attrezzo di foratura
Drilling tool

R208.012.000	1/2" boccia + utensile bush + tool	
R208.012.012	1/2" boccia bush	
R208.001.020	1" boccia + utensile bush + tool	



Chiavi serraggio Ghiera
Locking spanners for coupling Rings

R235.020.000	20	
R235.025.000	25	
R235.032.000	32	
R235.040.000	40	
R235.050.000	50	
R235.063.000	63	



Chiavi serraggio Corpi
Locking spanners for fitting Body

R236.020.000	20	
R236.025.000	25	
R236.032.000	32	
R236.040.000	40	
R236.050.000	50	
R236.063.000	63	

Tubo flessibile
Flexible tube



Art.	Øe • Size	€
R227.012.150	1/2" 1500mm	
R227.034.150	3/4" 1500mm	
R227.001.150	1" 1500mm	
R227.114.150	1"1/4 1500mm	
R227.112.150	1"1/2 1500mm	
R227.002.150	2" 1500mm	

Tubi non idonei per il collegamento in uscita dal compressore.

Tubes not-suitable for the compressor outlet connection.

Tubo flessibile
Flexible tube



R226.012.500	1/2" 500mm	
R226.034.500	3/4" 500mm	
R226.001.500	1" 500mm	
R226.114.500	1"1/4 500mm	
R226.112.500	1"1/2 500mm	
R226.002.500	2" 500mm	

Tubi non idonei per il collegamento in uscita dal compressore.

Tubes not-suitable for the compressor outlet connection.

Collare M8/M10
Collar M8/M10



R230.020.000	20÷23	
R230.025.000	25÷28	
R230.032.000	32÷35	
R230.040.000	40÷45	
R230.050.000	48÷52	
R230.063.000	60÷64	

Collari con tassello
Collar with fixing screw



R240.020.000	20÷23	
R240.025.000	25÷28	
R240.032.000	32÷35	
R240.040.000	40÷45	
R240.050.000	48÷52	
R240.063.000	60÷64	

Ghiera di serraggio
Coupling ring



R209.020.000	20	
R209.025.000	25	
R209.032.000	32	
R209.040.001	40	
R209.050.000	50	
R209.063.000	63	

Guarnizioni di tenuta OR
Sealing OR



R219.000.020	20	
R219.000.025	25	
R219.000.032	32	
R219.000.040	40	
R219.000.050	50	
R219.000.063	63	

Graffetta
Gripping ring



R216.020.000	20	
R216.025.000	25	
R216.032.000	32	
R216.040.000	40	
R216.050.000	50	
R216.063.000	63	

Smussatubi
Deburring cone



T/612	Ø3 ÷ Ø35	
T/612 1	fino a Ø 50	

Tagliatubi • Tube cutter



T/611	Ø3 ÷ Ø35	
T/611 1	Ø12 ÷ Ø63	

Quick Line Aluminium

Sistema completo di raccordi e tubi in alluminio.

I raccordi sono realizzati in **alluminio pressofuso** verniciato e sono disponibili nei diametri:

Ø 20-25-32-40-50-63-80-110-168,3-220 mm

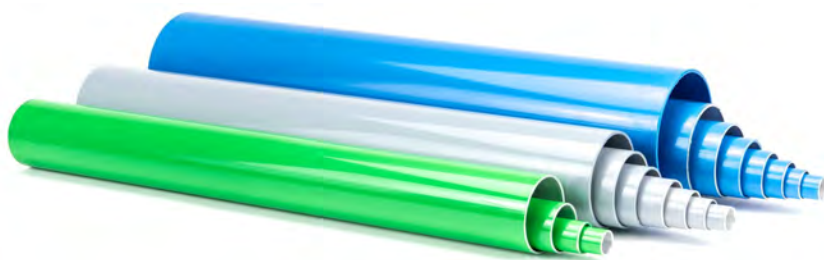


Certificazioni

Il fabbricante disciplina la propria attività tecnica, industriale e commerciale secondo la **norma di qualità aziendale UNI EN ISO 9001**, ottenendo la certificazione dall'ente TÜV.

Il sistema **Quick Line** ha ottenuto inoltre la certificazione **T.S.S.A. (Technical Standards & Safety Authority)**.

ALLUMINIO ANODIZZATO
ANODIZED ALUMINIUM



	Art.	Øe • Size	€
Doppia curva Double bend	ASCI/20	20	5
	ASCI/25	25	5
Diritto Straight	AMAAL/1	20 x 20	2
	AMAAL/2	25 x 25	2
	AMAAL/3	32 x 32	2
	AMAAL/4	40 x 40	1
	AMAAL/5	50 x 50	1
	AMAAL/6	63 x 63	1
	AMAAL/7	80 x 80	1
	AMAAL/8	110 x 110	1

Aluminium Quick Line

Complete system of aluminium fittings and pipes.

The fittings are made of painted **die-cast aluminium** and the following diameters are available:

Ø 20-25-32-40-50-63-80-110-168,3-220 mm

Certificates


The manufacturing company manages its technical, industrial and commercial activity according to the **business quality standard UNI EN ISO 9001**, thus obtaining the certification by the TÜV body.


The **Quick Line** system has also obtained the **T.S.S.A. (Technical Standards & Safety Authority) certificate**.


Art.	Øe • Size	€
Barre da mt. 4 • Pipes 4 meters long		
Prezzo a barra • Price at pipe		
ATUAL/20	20	7
ATUAL/25	25	7
ATUAL/32	32	7
ATUAL/40	40	5
ATUAL/50	50	2
ATUAL/63	63	2
Barre da mt. 5,8 • Pipes 5,8 meters long		
Prezzo a barra • Price at pipe		
TUAL/80	80	2
TUAL/110	110	1


Art.	Øe • Size	€
AMNMAL/1	20 1/2"	2
AMNMAL/2	20 3/4"	2
AMNMAL/3	25 3/4"	2
AMNMAL/4	25 1"	2
AMNMAL/5	32 1"1/4	2
AMNMAL/6	40 1"1/2	1
AMNMAL/7	50 2"	1
AMNMAL/8	63 2"	1
AMNMAL/9	63 2"1/2	1
AMNMAL/10	80 2"1/2	1
AMNMAL/11	80 3"	1


COMPONENTI PER IMPIANTI PNEUMATICI
COMPONENTS FOR PNEUMATIC INSTALLATIONS


	Art.	Øe	• Size	€
Diritto femmina <i>Straight female</i> 	AMPMAL/1	20	1/2"	2
	AMPMAL/2	20	3/4"	2
	AMPMAL/3	25	3/4"	2
	AMPMAL/4	25	1"	2
	AMPMAL/5	32	1"1/4"	2
	AMPMAL/6	40	1"1/2"	1
	AMPMAL/7	50	2"	1
	AMPMAL/8	63	2"1/2"	1


	Art.	Øe	• Size	€
Tappo <i>Plug</i> 	ACAAL/1	20		2
	ACAAL/2	25		2
	ACAAL/3	32		2
	ACAAL/4	40		1
	ACAAL/5	50		1
	ACAAL/6	63		1
	ACAAL/7	80		1


	Art.	Øe	• Size	€
Giunzione 90° <i>Elbow joint</i> 	AGO90AL/1	20 x 20		2
	AGO90AL/2	25 x 25		2
	AGO90AL/3	32 x 32		2
	AGO90AL/4	40 x 40		1
	AGO90AL/5	50 x 50		1
	AGO90AL/6	63 x 63		1
	AGO90AL/7	80 x 80		1
	AGO90AL/8	110 x 110		1


	Art.	Øe	• Size	€
"T" pari <i>Tee joint</i> 	ATEAL/1	20 x 20 x 20		2
	ATEAL/2	25 x 25 x 25		2
	ATEAL/3	32 x 32 x 32		2
	ATEAL/4	40 x 40 x 40		1
	ATEAL/5	50 x 50 x 50		1
	ATEAL/6	63 x 63 x 63		1
	ATEAL/7	80 x 80 x 80		1
	ATEAL/8	110 x 110 x 110		1

	Art.	Øe	• Size	€
"T" ridotto <i>Reduced Tee</i> 	ATRAL/1	25 x 20 x 25		2
	ATRAL/2	32 x 20 x 32		2
	ATRAL/3	40 x 20 x 40		1
	ATRAL/4	40 x 25 x 40		1
	ATRAL/5	50 x 20 x 50		1
	ATRAL/6	50 x 25 x 50		1
	ATRAL/7	63 x 20 x 63		1
	ATRAL/8	63 x 25 x 63		1

	Art.	Øe	• Size	€
"T" femmina <i>Female Tee</i> 	ATPAL/1	20	1/2"	2
	ATPAL/2	25	3/4"	2
	ATPAL/3	32	1"	2
	ATPAL/4	40	1"1/4"	1
	ATPAL/5	50	1"1/2"	1
	ATPAL/6	63	2"	1
	ATPAL/7	80	2"1/2"	1
	ATPAL/8	110	3"	1


	Art.	Øe	• Size	€
"L" 90° maschio <i>90° elbow male fitting</i> 	AGO90MAL/1	20	1/2"	2
	AGO90MAL/2	25	1/2"	2
	AGO90MAL/3	25	3/4"	2

	Art.	Øe	• Size	€
"L" 45° <i>45° elbow fitting</i> 	AGO45AL/1	20 x 20		2
	AGO45AL/2	25 x 25		2
	AGO45AL/3	32 x 32		2
	AGO45AL/4	40 x 40		2

	Art.	Øe	• Size	€
"L" 45° femmina <i>45° elbow female fitting</i> 	AGO45FAL/1	20	1/2"	2
	AGO45FAL/2	25	1/2"	2
	AGO45FAL/3	25	3/4"	2

	Art.	Øe	• Size	€
Presa di derivazione filettata femmina, corpo in nylon <i>Female threaded take off saddles, nylon body</i> 	ADERFF/1	25	1/2"	2
	ADERFF/2	32	1/2"	2
	ADERFF/3	40	1/2"	2
	ADERFF/4	40	3/4"	2
	ADERFF/5	50	1/2"	2
	ADERFF/6	50	3/4"	2
	ADERFF/7	63	1/2"	2
	ADERFF/8	63	3/4"	2
	ADERFF/9	63	1"	2
	ADERFF/10	80	1/2"	1
	ADERFF/11	80	3/4"	1
	ADERFF/12	80	1"	1
	ADERFF/13	110	3/4"	1
	ADERFF/14	110	1"	1

	Art.	Øe	• Size	€
Presa di derivazione ad innesto rapido <i>Quick-connect take off saddles</i> 	ADERAL/1	25	20	2
	ADERAL/2	32	20	2
	ADERAL/3	40	25	1
	ADERAL/4	40	20	1
	ADERAL/5	50	25	1
	ADERAL/6	50	20	1
	ADERAL/7	63	25	1
	ADERAL/8	63	32	1
	ADERAL/9	63	20	1
	ADERAL/10	80	25	1
	ADERAL/11	80	32	1
	ADERAL/12	80	20	1
	ADERAL/13	110	20	1
	ADERFF/14	110	25	1

	Art.	Øe	• Size	€
Manicotto flangiato <i>Flanged sleeve</i> 	AMFLAL/1	63	2"	1
	AMFLAL/2	80	3"	1
	AMFLAL/3	110	4"	1

COMPONENTI PER IMPIANTI PNEUMATICI COMPONENTS FOR PNEUMATIC INSTALLATIONS

	Art.	Øe	• Size	€
Presa aria per attacco intermedio <i>Twin take off coupling</i>	APGO45FAL/1	20	1/2"	
	APGO45FAL/2	25	1/2"	
	APGO45FAL/3	25	3/4"	



Collare
Collar

prezzo a cf da 10 pz ▪ price for 10 pcs bag

AFEM/1	20	M8	1
AFEM/2	25	M8	1
AFEM/3	32	M8	1
AFEM/4	40	M8	1
AFEM/5	50	M8	1
AFEM/6	63	M8	1
AFEM/7	80	M8	1
AFEM/8	110	M8	1



Distanziale per collare
Spacer for collar

prezzo a cf da 10 pz ▪ price for 10 pcs bag

ADIST/1	20 - 25	1
ADIST/2	32 - 40	1



Chiavi per raccordi
Wrench for fittings

ACLEAL/1	20 ÷ 25	1
ACLEAL/2	32 ÷ 40	1
ACLEAL/3	50	1
ACLEAL/4	63	1
ACLEAL/5	80	1



Chiavi serraggio Corpi
Locking spanners for fitting-Body

ACPR/1	20	1
ACPR/2	25	1
ACPR/3	32	1
ACPR/4	50	1



Smussatubi universale
Universal deburring tool

ASB/1	20 ÷ 110	1
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Smussatubi
Deburring cone

ASM/1	20 ÷ 50	1
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Smussatubi
Deburring cone

ASM/2	63 ÷ 80	1
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Tagliatubi ▪ Tube cutter

ATA/1	20 ÷ 63	1
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	Art.	Øe	• Size	€
Dritto con valvola a sfera in Inox <i>Straight with stainless steel ball valve</i>	AVASS/1	20	2	
	AVASS/2	25	2	
	AVASS/3	32	1	
	AVASS/4	40	1	
	AVASS/5	50	1	
	AVASS/6	63	1	
	AVASS/7	80	1	



Dritto con valvola a sfera in Inox e attacco maschio
Straight with stainless steel ball valve and male connection

ASSM/1	20	3/4"	2
ASSM/2	25	1"	2
ASSM/3	32	1"1/4"	1
ASSM/4	40	1"1/2"	1
ASSM/5	50	2"	1
ASSM/6	63	2"1/2"	1
ASSM/7	80	3"	1



Dritto con valvola a sfera in Inox e attacco femmina
Straight with stainless steel ball valve and female connection

ASSF/1	20	3/4"	2
ASSF/2	25	1"	2
ASSF/3	32	1"1/4"	1
ASSF/4	40	1"1/2"	1
ASSF/5	50	2"	1
ASSF/6	63	2"1/2"	1
ASSF/7	80	3"	1



Blocchetto terminale
Terminal block

APLAL/1	(I) 1 da 1/2"	1
	(O) 2 da 1/2"	
APLAL/2	(I) 1 da 3/4"	1
	(O) 2 da 1/2"	



Blocchetto terminale
Terminal block

APLAL/3	(I) 1 da 1/2"	1
	(O) 3 da 1/2"	



Blocchetto terminale
Terminal block

APLAL/4	(I) 1 da 1/2"	1
	(O) 4 da 1/2"	



APLAL/5	(I) 1 da 1/2"	1
	(O) 2 da 1/2"	
	(O) 2 da 3/4"	

APLAL/6	(I) 1 da 3/4"	1
	(O) 5 da 1/2"	

APLAL/7	(I) 1 da 3/4"	1
	(O) 7 da 3/8"	

APLAL/8	(I) 1 da 3/4"	1
	(O) 7 da 1/2"	

TUBI PER IMPIANTI PNEUMATICI PIPES AND HOSES FOR PNEUMATIC INSTALLATIONS



Art.	Size • Ø	€
ALLUMINIO ANODIZZATO ANODIZED ALUMINIUM		
Barre da mt. 3 ▪ Pipes 3 meters long		
Prezzo a barra ▪ Price at pipe		
ALB/1	15 x 13	
ALB/2	18 x 16	
ALB/3	22 x 20	
ALB/4	28 x 25	
ALB/5	40 x 36	



Art.	Size • Ø	€
PA12 AUTOESTINGUENTE - FLESSIBILE FLEXIBLE - PA12 SELF-EXTINGUISHING		
Prezzo a metro ▪ Price at meter		
RA/0	6 x 4	100 mt
RA/1	8 x 6	100 mt
RA/2	10 x 8	100 mt
RA/3	12 x 10	100 mt
RA/4	15 x 12	50 mt
RA/5	18 x 15	50 mt ± 20%
RA/6	22 x 18	50 mt ± 20%
RA/7	24 x 20	50 mt ± 20%
RA/7A	28 x 24	50 mt ± 20%
RA/8	40 x 34	50 mt ± 20%

Caratteristiche tecniche: Pressione di utilizzo a temperatura di 23°C ÷ 10 Bar.
Tolleranza ± 0,10 mm ▪ **Technical features:** Working pressure at 23 °C ÷ 10 Bar. Tolerance ± 0.10 mm

Caratteristiche tecniche: Può essere impiegato in una gamma di temperature variante da -30°C a +70°C ▪ **Technical features:** It can be used at a temperature range varying from -30°C to +70°C.

COMPONENTI PER IMPIANTI PNEUMATICI COMPONENTS FOR PNEUMATIC INSTALLATIONS

Raccordi in copolimero acetico ad innesto rapido Pressione di esercizio a +23°C: 10 Bar
Acetatic copolymer push-in fittings Working pressure at +23°C: 10 Bar



	Art.	Size • Øe	€
Fisso cilindrico Fixed parallel	J/600/1	3/8" 12	
	J/600/2	1/2" 12	
	J/600/3	1/2" 15	
	J/600/4	3/4" 15	
	J/600/5	1/2" 18	
	J/600/6	3/4" 22	
	J/600/6A	1" 28	
Intermedio "L" Intermediate elbow	J/603/8 <i>reduced</i>	12 x 10	
	J/605/1	12 x 12	
	J/605/2	15 x 15	
	J/605/3	18 x 18	
	J/605/4	22 x 22	
	J/605/5	28 x 28	
Gomito c. codolo Tailed elbow	J/605/6	12 - 12	
	J/605/7	15 - 15	
	J/605/8	18 - 18	
	J/605/9	22 - 22	
Tappo ▪ Plug	J/603/1	15	
	J/603/2	18	
	J/603/3	22	
	J/603/4	28	

	Art.	Size • Øe	€
Intermedio diretto Intermediate straight	J/604/8 <i>reduced</i>	12 x 10	
	J/602/1	12 x 12	
	J/602/2	15 x 15	
	J/602/3	18 x 18	
	J/602/4	22 x 22	
Intermedio "T" Intermediate tee	J/602/5	28 x 28	
	J/607/1	12	
	J/607/2	15	
	J/607/3	18	
	J/607/4	22	
"T" per calate Tee for down columns	J/607/5	28	
	J/607/8	22	
	J/607/6	18 - 15	
Intermedio "T" ridotto Reduced intermediate tee	J/607/7	22 - 15	

COMPONENTI PER IMPIANTI PNEUMATICI
COMPONENTS FOR PNEUMATIC INSTALLATIONS



Art.	Size • Øe		€
	A	B	
J/602/6	10	15	
J/602/7	12	15	
J/602/8	15	18	
J/602/9	15	22	
J/602/10	18	22	
J/602/11	22	28	

Terminale con codolo
Tailed joint



Art.	Size • Øe		€
J/600/7	3/8"	12	
J/600/8	1/2"	12	
J/600/9	3/8"	15	
J/600/10	1/2"	15	
J/600/11	1/2"	18	
J/600/12	1/2"	22	
J/600/13	3/4"	22	

Collare fermatubo
Clamp for hose



Blocchetto di derivazione
Derivation block



Raccordi in ottone ad innesto rapido ▪ Brass push-in fittings

Pressione ▪ Pressure : 0-10 Bar

Fisso conico
Fixed tapered



Art.	Size • Øe	Ø	€
T/600/1	3/8" - 12	24	
T/600/2	1/2" - 12	18	
T/600/3	1/2" - 15	18	
T/600/3A	1/2" - 16	15	
T/600/4	1/2" - 18	15	
T/600/4A	1/2" - 20	14	
T/600/5	3/4" - 18	15	
T/600/6	3/4" - 22	12	

Fisso "L" conico
Fixed tapered elbow



Art.	Size • Øe	Ø	€
T/603/1	3/8" - 12	12	
T/603/2	1/2" - 12	12	
T/603/3	1/2" - 15	12	
T/603/3A	1/2" - 16	10	
T/603/4	1/2" - 18	10	
T/603/4A	1/2" - 20	10	
T/603/5	3/4" - 18	10	
T/603/6	3/4" - 22	8	

Diritto femmina
Female straight



T/601/1	3/8" - 12	18	
T/601/2	1/2" - 12	14	
T/601/3	1/2" - 15	14	
T/601/3A	1/2" - 16	14	
T/601/4	1/2" - 18	7	
T/601/5	3/4" - 18	7	
T/601/6	3/4" - 22	5	

"L" femmina
Female elbow



T/604/1	3/8" - 12	12	
T/604/2	1/2" - 12	12	
T/604/3	1/2" - 15	12	
T/604/3A	1/2" - 16	10	
T/604/4	1/2" - 18	10	
T/604/5	3/4" - 18	10	
T/604/6	3/4" - 22	8	

Diritto intermedio
Straight intermediate



T/602/1	12	12	
T/602/2	15	12	
T/602/2A	16	12	
T/602/3	18	12	
T/602/3A	20	10	
T/602/4	22	8	

"T" femmina
Female tee



T/606/2	1/2" - 12	12	
T/606/3	1/2" - 15	6	
T/606/3A	1/2" - 16	6	
T/606/4	1/2" - 18	6	
T/606/5	3/4" - 18	6	
T/606/6	3/4" - 22	6	

Intermedio "L"
Intermediate elbow



T/605/1	12	12	
T/605/2	15	10	
T/605/2A	16	10	
T/605/3	18	10	
T/605/4	22	8	

Intermedio "T"
Intermediate tee



T/607/1	12	8	
T/607/2	15	6	
T/607/2A	16	6	
T/607/3	18	6	
T/607/4	22	5	

Staffa "L"
Elbow bracket




T/608/2	1/2" - 15	6	
J/608/2	3/4" - 22	-	


Gomito M.F. con attacco a muro
Back plate male - female elbow



COMPONENTI PER IMPIANTI PNEUMATICI
COMPONENTS FOR PNEUMATIC INSTALLATIONS

	Art.	Size • Øe		€
Chiave per sgancio tubi <i>Disconnecting lever</i>	T/609/2	15	10	
	T/609/3	18	10	
	T/609/4	22	10	
	T/609/5	28	10	



	Art.	Size • Øe		€
Clips sgancio in plastica <i>Plastic releasing clip</i>	T/610/1	12	10	
	T/610/2	15	10	
	T/610/3	18	10	
	T/610/4	22	10	
	T/610/5	28	10	



	Art.	Size • Ø	€
Smussatubi <i>Beveller</i>	T/612	Ø3 ÷ Ø35	
	T/612 1	fino a Ø50	




	Art.	Size • Ø	€
Tagliatubi <i>Pipe cutter</i>	T/611	Ø3 ÷ Ø35	
	T/611 1	Ø12 ÷ Ø63	



Raccordi ad ogiva in ottone giallo ■ Yellow brass compression fittings

per raccordi Ø 12 - 15 - 18, vedere pagina 34 ■ for fittings Ø12 - 15 - 18, see page 34

	Art.	Size • Øe		€
Fisso diritto conico <i>Fixed straight tapered</i>	600/4A	1/2" Ø22	5	
	600/5	3/4" Ø22	5	
	600/6	1" Ø22	5	
	600/8	1" Ø28	5	



Intermedio diritto <i>Intermediate straight</i>	602/4	22	5	
	602/6	28	5	



Fisso "L" conico <i>Fixed tapered elbow</i>	604/5	3/4" Ø22	5	
	604/8	1" Ø28	5	



Intermedio "L" <i>Intermediate elbow</i>	605/4	22	5	
	605/6	28	5	



Fisso "T" femmina <i>Fixed female tee</i>	606/1	1/2" Ø15	5	
	606/2	1/2" Ø18	5	
	606/3	1/2" Ø22	5	
	606/4	3/4" Ø22	5	
	606/5	3/4" Ø28	5	




Intermedio "T" <i>Intermediate Tee</i>	607/4	22	5	
	607/6	28	5	



Staffa "L" <i>Elbow bracket</i>	608/3	1/2" Ø18	5	
	608/3A	1/2" Ø22	5	
	608/4	3/4" Ø22	5	



	Art.	Size • Øe		€
Bussola di rinforzo <i>Reinforcing bush</i>	611/3	15 x 12	25	
	611/4	18 x 15	25	
	611/5	22 x 18	50	
	611/6	28	50	



Anello di compressione <i>Compression ring</i>	609/2	15	25	
	609/3	18	50	
	609/4	22	50	
	609/6	28	50	



Manicotto cilindrico <i>Parallel sleeve</i>	616/5	1"1/4 x 1"		
	616/5A	1"1/4 x 1"1/4		
	616/5B	1"1/2 x 1"1/2		
	616/6	2" x 2"		



Nipplo cilindrico <i>Parallel nipple</i>	613/4	1" x 1"1/4		
	613/5	1"1/4 x 1"1/4		
	613/6	1"1/4 x 1"1/2		
	613/7	1"1/2 x 1"1/2		
	613/8	2" x 2"		
	613/9	2"1/2 x 2"1/2		
	613/10	3" x 3"		
	613/11	4" x 4"		



Riduzione cilindrica <i>Parallel reduction</i>	610/7	1"1/4 x 1"		
	610/8	1"1/2 x 1"		
	610/8A	1"1/2 x 1"1/4		
	610/9	2" x 1"		
	610/10	2" x 1"1/4		
	610/11	2" x 1"1/2		
	610/12	2"1/2 x 2"		
	610/13	3" x 2"		
	610/14	4" x 3"		



Bocchettone F.F. conico <i>F.F. tapered sleeve</i>	603/1	1/2"		
	603/2	3/4"		
	603/3	1"		
	603/4	1"1/4		
	603/5	1"1/2		
	603/6	2"		



COMPONENTI PER IMPIANTI PNEUMATICI
COMPONENTS FOR PNEUMATIC INSTALLATIONS




Raccordi in ottone giallo ■ Yellow brass fittings

	Art.	Size • Ø	€
"L" F.F. 	619/5	1"1/4	
	619/6	1"1/2	
	619/7	2"	
	619/8	2"1/2	
	619/9	3"	
	619/10	4"	
"L" M.F. 	619/11	1"1/4	
	619/12	1"1/2	
	619/13	2"	
	619/14	2"1/2	
	619/15	3"	
	619/16	4"	
portagomma tipo ROMA maschio ROMA type hose connection 	629/1	1"	30
	629/2	1"1/4	30
	629/3	1"1/4	35
	629/4	1"1/4	40
	629/5	1"1/2	40
	629/6	1"1/2	45
	629/7	1"1/2	50
	629/8	2"	50
	629/9	2"	60
	629/10	2"	60
	629/11	3"	80
"T" F.F.F. 	621/5	1"1/4	
	621/6	1"1/2	
	621/7	2"	
	621/8	2"1/2	
	621/9	3"	
	621/10	4"	

	Art.	Size • Ø	€	
EXPRESS tappo attacco rapido Quick EXPRESS 	620/1			
		Guarnizione • Gasket art. R/610 €  10 pz		
EXPRESS attacco rapido F. Female EXPRESS 	614/1	1/2"		
	614/2	3/4"		
	614/3	1"		
	614/4	1"1/4		
	614/5	1"1/2		
EXPRESS attacco rapido M. Male EXPRESS 	615/1	1/2"		
	615/2	3/4"		
	615/3	1"		
	615/4	1"1/4		
	615/5	1"1/2		
EXPRESS attacco rapido portagomma • Rubber hose tail EXPRESS fitting 	618/2	1/2"	13 ÷ 15	
	618/4	3/4"	19 ÷ 21	
	618/5	1"	25 ÷ 27	
	618/6	1"1/4	32 ÷ 35	
	618/7	1"1/2	38 ÷ 40	
	Raccogliatore d'impurità Strainer F.F. 	617/1	1/4"	
		617/2	3/8"	
617/3		1/2"		
617/4		3/4"		
617/5		1"		
617/6		1"1/4		
617/7		1"1/2		
617/8		2"		

Raccordi EXPRESS IN GHISA ■ EXPRESS Fittings made OF PIG IRON

	Art.	Size • Øe	10 pz	€
Con resca • With hose tail 	622/0	3/8" - 10	10	
	622/1	1/2" - 13	10	
	622/2	5/8" - 15	10	
	622/3	3/4" - 19	10	
	622/4	1" - 25	10	
	Maschio • Male 	623/1	1/4"	10
623/2		3/8"	10	
623/3		1/2"	10	
623/4		3/4"	10	
623/5		1"	10	
623/6		1.1/4"	10	
Femmina • Female 	624/1	1/4"	10	
	624/2	3/8"	10	
	624/3	1/2"	10	
	624/4	3/4"	10	
	624/5	1"	10	
	624/6	1.1/4"	10	
Morsetto griffe e 4 bulloni Clamp jaws and 4 bolts 	627/1	50 ÷ 71	10	
		Guarnizione • Gasket art. R/611 €  10 pz		

	Art.	Size • Øe	10 pz	€
Morsetto con griffe Clamp with jaws 	626/1	22 ÷ 29	10	
	626/2	28 ÷ 32	10	
	626/3	35 ÷ 42	10	
	626/4	40 ÷ 47	10	
	626/5	45 ÷ 53	10	
	626/6	55 ÷ 60	10	
	626/7	58 ÷ 76	10	
Morsetto senza griffe Clamp without jaws 	625/1	20 ÷ 29	10	
	625/2	28 ÷ 35	10	
	625/3	32 ÷ 40	10	
	625/4	39 ÷ 49	10	
	625/5	48 ÷ 60	10	
	625/6	60 ÷ 76	10	
	625/7	77 ÷ 94	10	
	625/8	94 ÷ 115	10	
	625/9	115 ÷ 145	10	
Laccio di sicurezza con doppia asola autoserrante, realizzato in fune di acciaio Safety lace with double self-locking loop, made of steel rope 	628/1			

AVVOLGITUBO AUTOMATICI AUTOMATIC HOSE REELS

Struttura in lamiera d'acciaio zincata e verniciata, parti interne in materiale plastico composito
Galvanized and painted steel structure, internal parts of plastic composite material

Avvolgitubo adatti per la distribuzione di aria compressa ad uso professionale. Il supporto girevole incorporato permette l'orientamento secondo la direzione di utilizzo del tubo. ▪ *Hose reels suitable to distribute air for professional use. The incorporated revolving support allows the orientation of the hose reel in order to guide its direction.*

(*) resca girevole termoplastica ▪ *thermoplastic swivel tail fitting*



Art.	Fluido Fluid	Pressione max. Max pressure	Entrata Inlet	Uscita Outlet	Ø Tubo Hose Ø	Lungh. tubo Hose length	Peso Weight	€
800/7A	Aria Air	20 Bar 280 Psi	Ø8 (*)	1/4" M	PU 8x12	5 mt	3 Kg	
800/7	Aria Air	20 Bar 280 Psi	Ø8 (*)	1/4" M	PU 8x12	12 mt	6 kg	
800/9	Aria Air	20 Bar 280 Psi	Ø8 (*)	1/4" M	PU 8x12	15 mt	6 kg	
800/8	Aria Air	20 Bar 280 Psi	Ø10 (*)	3/8" M	PU 10x14	10 mt	6 kg	
800/10	Aria Air	20 Bar 280 Psi	Ø10 (*)	3/8" M	PU 10x14	12 mt	6 kg	

Struttura in lamiera d'acciaio stampata e verniciata, parti interne in acciaio
Structure made of printed and painted sheet-steel, internal parts of steel

Avvolgitubo adatto per la distribuzione di aria compressa. Il supporto girevole incorporato permette l'orientamento secondo la direzione di utilizzo del tubo. ▪ *Hose reel suitable for the distribution of compressed air. The incorporated revolving bracket permits the orientation of the hose reels in order to follow hose direction.*



Art.	Fluido Fluid	Pressione max. Max pressure	Entrata Inlet	Uscita Outlet	Ø Tubo Hose Ø	Lungh. tubo Hose length	Peso Weight	€
800/1	Aria Air	20 Bar 280 Psi	3/8" F	1/4" M	PU 8x12	15 mt	7 kg	

Struttura in lamiera d'acciaio stampata e verniciata, parti interne in acciaio
Structure made of printed and painted sheet-steel, internal parts of steel

Avvolgitubo adatto per distribuire aria in diverse condizioni di pressione e temperatura. Le staffe di ancoraggio possono essere applicate in tre diverse posizioni sull'avvolgitubo in modo da consentire l'installazione desiderata. ▪ *Hose reel suitable to distribute air at different pressures and temperatures. The fixing brackets can be mounted in three different positions on the hose reel, so that it can be installed as desired.*



Art.	Fluido Fluid	Pressione max. Max pressure	Entrata Inlet	Uscita Outlet	Ø Tubo Hose Ø	Lungh. tubo Hose length	Peso Weight	€
800/2	Aria-Acqua 40°C max Air-Water 40°C max	18 Bar 250 Psi	3/8" F	3/8" M	10x17 Tubo gomma Rubber hoses	15 mt	20 kg	

Altri modelli a richiesta ▪ Other models on request

Avvolgitubo ELETTRICO
ELECTRIC automatic reels



Zincato e Verniciato
Galvanized and painted



Acciaio Inox
Stainless steel



Zincato e Verniciato
Galvanized and painted



AVVOLGITUBO AUTOMATICI AUTOMATIC HOSE REELS

Struttura in materiale plastico antiurto ▪ Shockproof plastic outer casing

Avvolgitubo adatto per la distribuzione di aria compressa. Staffa di fissaggio orientabile a parete in acciaio verniciato.
Hose reel suitable for distribution of compressed air. Orientating bracket of painted steel for fixation on the wall.



Art.	Fluido Fluid	Pressione max. Max pressure	Entrata Inlet	Uscita Outlet	Ø Tubo Hose Ø	Lungh. tubo Hose length	Peso Weight	€
800/3	Aria Air	10 Bar	1/4" F	1/4" M	PU 6x8	5+1 mt	1,2 kg	
800/3B	Aria Air	10 Bar	1/4" F	1/4" M	PU 6x8	12 mt	3,4 kg	
800/3C	Aria Air	10 Bar	1/4" F	1/4" M	PU 8x10	9 mt	3,4 kg	



800/4	Aria-Acqua 40°C max Air-Water 40°C max	15 Bar	1/4" F	1/4" M	PU 8x12	12 mt	4,5 kg	
800/5	Aria-Acqua 40°C max Air-Water 40°C max	15 Bar	1/4" F	1/4" M	PU 8x12	15 mt	5,5 kg	
800/5A	Aria-Acqua 40°C max Air-Water 40°C max	15 Bar	3/8" F	3/8" M	PU 8x10	8 mt	3,9 kg	
800/6	Aria-Acqua 40°C max Air-Water 40°C max	15 Bar	3/8" F	3/8" M	PU 10x15	14+1 mt	5,9 kg	
800/6A	Aria-Acqua 40°C max Air-Water 40°C max	15 Bar	3/8" F	3/8" M	PU 10x15	20 mt	8,3 kg	

Struttura in materiale plastico antiurto ▪ Shockproof plastic outer casing

Avvolgitubo automatico elettrico. Staffa di fissaggio orientabile a parete in acciaio verniciato.
Automatic electric cable reel. Orientating bracket of painted steel for fixation on the wall.



Art.	Sezione Size	Tipo cavo Cable type	Potenza con cavo avvolto ▪ Power with wound cable	Potenza con cavo svolto ▪ Power with unwound cable	Tipo presa Plug type	Lungh. cavo Cable length	Peso Weight	€
801/CE1	1,5 mm ²	H05VV-F	800 W	2000 W	FRENCH	10 mt	3,8 kg	



801/CE2	1,5 mm ²	H05VV-F	800 W	2000 W	NO	15 mt	3,8 kg	
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BILANCIATORI BALANCERS



A richiesta per pneumatica con attacco M. girevole

On request for pneumatics with swivel male connection

Art.	Portata Capacity	Peso Weight	€
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Portata 1÷3 kg - Corsa 1,6 metri
Capacity 1÷3 kg - Stroke 1,6 meters

910/1	0,4÷1 kg	0,6 kg	
910/2	1÷2 kg	0,6 kg	
910/3	2÷3 kg	0,7 kg	

Portata 2,5÷8 kg - Corsa 2 metri
Capacity 2,5÷8 kg - Stroke 2 meters

910/4	1÷2,5 kg	2 kg	
910/5	2÷4 kg	2 kg	
910/6	4÷6 kg	2,3 kg	
910/7	6÷8 kg	2,5 kg	

Portata 4÷14 kg - Corsa 2,5 metri
Capacity 4÷14 kg - Stroke 2,5 meters

910/8	2÷4 kg	2,9 kg	
910/9	4÷6 kg	3,2 kg	
910/10	6÷8 kg	3,5 kg	
910/11	8÷10 kg	3,7 kg	
910/12	10÷14 kg	4 kg	



Art.	Portata Capacity	Peso Weight	€
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Portata 4÷14 kg - Corsa 2,5 metri
Capacity 4÷14 kg - Stroke 2,5 meters

910/13	2÷4 kg	3 kg	
910/14	4÷6 kg	3,3 kg	
910/15	6÷8 kg	3,6 kg	
910/15A	8÷10 kg	3,8 kg	
910/15B	10÷14 kg	4 kg	

Dotati di un dispositivo che consente di bloccare la corsa con una semplice manovra sul carico
Provided with a device that enables the stroke to be blocked with a simple movement on the load



A richiesta opzione Frizione/Freno

On request Clutch/brake option

Portata 7÷25 kg - Corsa 2 metri
Capacity 7÷25 kg - Stroke 2 meters

910/16	4÷7 kg	6 kg	
910/17	7÷10 kg	6 kg	
910/18	10÷14 kg	6 kg	
910/19	14÷18 kg	6 kg	
910/20	18÷22 kg	6 kg	
910/20A	22÷25 kg	6 kg	

Provisti di una frizione/freno che comanda la velocità di rotazione del tamburo. Opzione possibile su ordinazione, non è possibile il montaggio su bilanciatori già installati
Provided with a clutch/brake that governs the rotation speed of the drum. This option is available on request. It is not possible to install the device on mounted balancers



Portata 0,2÷3 kg - Corsa 1,6 metri
Capacity 0,2÷3 kg - Stroke 1,6 meters
FUNE IN POLIPROPILENE, CALOTTA IN NYLON
POLYPROPYLENE ROPE WITH NYLON COVER

910/1NY	0,2÷0,5 kg	0,5 kg	
910/2NY	0,4÷1 kg	0,5 kg	
910/3NY	1÷2 kg	0,6 kg	
910/4NY	2÷3 kg	0,7 kg	





Art.	Misura / Size	€
150	1/4" - a fori • 4 holes	

Pressione max d'entrata ▪ *Max inlet pressure* : 12 bar
Portata a 6 bar ▪ *Flow rate at 12 bar* : 1.700 NI/min



Art.	Misura / Size	€
109/0	1/8" M	
109/1	1/4" M	
109/2	3/8" M	
109/3	1/2" M	

Pressione max d'entrata ▪ *Max inlet pressure* : 12 bar
Portata a 6 bar ▪ *Flow rate at 6 bar* : 1.800 NI/min



Art.	Misura / Size	€
510	1/4" 0 ÷ 10 bar	

Manometro Ø 40, att. baionetta e dado fresato
Pressure gauge Ø 40, bayonet connection and milled nut

Pressione max d'entrata ▪ *Max inlet pressure*: 12 bar
Portata a 6 bar ▪ *Flow rate at 12 bar*: 1.700 NI/min



Art.	Misura / Size	€
151/4	3/8" Inferiore • Lower Ø 40 - 0 ÷ 10 bar	

Pressione max d'entrata ▪ *Max inlet pressure* : 12 bar
Portata a 6 bar ▪ *Flow rate at 6 bar* : 1.800 NI/min
Filtraggio ▪ *Filtering* : 10 µm
Capacità tazza ▪ *Cup capacity* : 30 ml



Art.	Misura / Size	€
151/1	1/4" 0 ÷ 10 bar	

Manometro Ø 40, rubinetto di linea
Pressure gauge Ø 40 and line cock

Pressione max d'entrata ▪ *Max inlet pressure*: 12 bar
Portata a 6 bar ▪ *Flow rate at 6 bar*: 1.700 NI/min



Art.	Misura / Size	€
151/4A	3/8" Inferiore • Lower Ø 40 - 0 ÷ 10 bar	

Pressione max d'entrata ▪ *Max inlet pressure* : 12 bar
Portata a 6 bar ▪ *Flow rate at 6 bar* : 1.800 NI/min
Filtraggio ▪ *Filtering* : 10 µm
Capacità tazza ▪ *Cup capacity* : 30 ml



Art.	Misura / Size	€
151/1A	1/4" 0 ÷ 10 bar	

Manometro Ø 40 e rubinetto rapido universale
Pressure gauge Ø 40 and universal quick coupling

Pressione max d'entrata ▪ *Max inlet pressure*: 12 bar
Portata a 6 bar ▪ *Flow rate at 6 bar*: 1.700 NI/min



Art.	Misura / Size	€
161/2	1/2" Inferiore • Lower Ø 50 - 0 ÷ 12 bar	

Pressione max d'entrata ▪ *Max inlet pressure* : 16 bar
Portata a 6 bar ▪ *Flow rate at 6 bar* : 5.000 NI/min
Filtraggio ▪ *Filtering* : 10 µm
Capacità tazza ▪ *Cup capacity* : 50 ml



Art.	Misura / Size	€
151	1/4"	

Regolazione scala graduata da 0÷8 Bar
Graduated scale 0÷8 Bar

Portata a 6 bar ▪ *Flow rate at 6 bar* : 1.700 NI/min



Art.	Misura / Size	€
161/2A	1/2" Inferiore • Lower Ø 50 - 0 ÷ 12 bar	

Pressione max d'entrata ▪ *Max inlet pressure* : 16 bar
Portata a 6 bar ▪ *Flow rate at 6 bar* : 5.000 NI/min
Filtraggio ▪ *Filtering* : 10 µm
Capacità tazza ▪ *Cup capacity* : 50 ml



Art.	Misura / Size	€
151/2	1/4"	

Regolazione graduata da 0÷8 Bar e rubinetto di linea
Graduated scale 0÷8 Bar and line cock

Portata a 6 bar ▪ *Flow rate at 6 bar* : 1.700 NI/min



Art.	Misura / Size	€
132/1	Ø40 - M.1/8" - 0÷12 bar	

per ref. 151 ▪ *for ref. 151*

Art.	Misura / Size	€
132/016	Ø40 - M.1/8" - 0÷16 bar	

per ref. 161 ▪ *for ref. 161*



Art.	Misura / Size	€
151/2A	1/4"	

Reg. graduata da 0÷8 Bar e rubinetto universale
Graduated scale 0÷8 Bar and universal quick coupling

Portata a 6 bar ▪ *Flow rate at 6 bar* : 1.700 NI/min

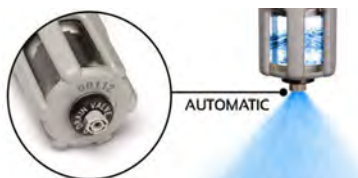


Art.	Misura / Size	€
R/150	per FRL 1/4" for FRL 1/4"	

Art.	Misura / Size	€
R/150/1	per FRL 3/8" - 1/2" - 1" for FRL 3/8" - 1/2" - 1"	

Caratteristiche tecniche ▪ *Technical Specifications*

Staffa di fissaggio a parete inclusa nella confezione e nel prezzo
Mounting bracket for walls included in the package and in the price
 Scarico Semiautomatico ▪ *Semiautomatic draining*



A richiesta Filtro-Riduttore con scarico automatico
On request Filter-Reducer with automatic drain

Adatti anche per azoto ▪ *Suitable also for nitrogen*

Lubrificatore a nebbia d'olio
Oil mist lubricator



Art.	Misura / Size	€
190/2	1/4" Micro	
Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 2.200 NI/min Capacità tazza • <i>Cup capacity</i> : 40 ml		
195/1	3/8"	
195/2	1/2"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 6.000 NI/min Capacità tazza • <i>Cup capacity</i> : 170 ml		
195/2A	1"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 9.000 NI/min Capacità tazza • <i>Cup capacity</i> : 300 ml		

Filtro - Riduttore
Filter - Reducer



MANOMETRO INCLUSO
 INCLUDED MANOMETER

◊ con scarico automatico
 ◊ with automatic drain

Art.	Misura / Size	€
191/2	1/4" Micro - 0 ÷ 10 bar	
191/2-A ◊	1/4" Micro - 0 ÷ 10 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.800 NI/min Capacità tazza • <i>Cup capacity</i> : 30 ml Filtraggio • <i>Filtering</i> : 10 µm		
196/1	3/8" 0 ÷ 12 bar	
196/1-A ◊	3/8" 0 ÷ 12 bar	
196/2	1/2" 0 ÷ 12 bar	
196/2-A ◊	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 5.000 NI/min Capacità tazza • <i>Cup capacity</i> : 50 ml Filtraggio • <i>Filtering</i> : 10 µm		

Riduttore di pressione a pistone
Piston pressure reducing valve



Art.	Misura / Size	€
190/4	1/4" Micro - 0 ÷ 10 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.700 NI/min		
195/3	3/8" 0 ÷ 12 bar	
195/4	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 6.000 NI/min		
195/4A	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 8.000 NI/min		

MANOMETRO INCLUSO
 INCLUDED MANOMETER

Filtro - Riduttore - Lubrificatore
Filter - Reducer - Lubricator



MANOMETRO INCLUSO
 INCLUDED MANOMETER

◊ con scarico automatico
 ◊ with automatic drain

196/2A	1" 0 ÷ 12 bar	
196/2A-A ◊	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 8.000 NI/min Capacità tazza • <i>Cup capacity</i> : 150 ml Filtraggio • <i>Filtering</i> : 10 µm		

Filtro con scarico rapido
Filter with quick draining



Art.	Misura / Size	€
190/6	1/4" Micro	
Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 2.100 NI/min Capacità tazza • <i>Cup capacity</i> : 30 ml Filtraggio • <i>Filtering</i> : 10 µm		
195/5	3/8"	
195/6	1/2"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 6.000 NI/min Capacità tazza • <i>Cup capacity</i> : 50 ml Filtraggio • <i>Filtering</i> : 10 µm		
195/6A	1"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 9.000 NI/min Capacità tazza • <i>Cup capacity</i> : 300 ml Filtraggio • <i>Filtering</i> : 10 µm		

Gruppo F-R-L
F-R-L unit



MANOMETRO INCLUSO
 INCLUDED MANOMETER

192/2	1/4" Micro - 0 ÷ 10 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.800 NI/min Filtraggio • <i>Filtering</i> : 10 µm		
197/1	3/8" 0 ÷ 12 bar	
197/2	1/2" 0 ÷ 12 bar	
197/2-A ◊	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 5.000 NI/min Filtraggio • <i>Filtering</i> : 10 µm		
197/2A	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 8.000 NI/min Filtraggio • <i>Filtering</i> : 10 µm		

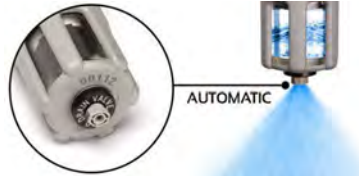
193/2	1/4" Micro - 0 ÷ 10 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.800 NI/min Filtraggio • <i>Filtering</i> : 10 µm		
198/1	3/8" 0 ÷ 12 bar	
198/2	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 16 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 5.000 NI/min Filtraggio • <i>Filtering</i> : 10 µm		

Caratteristiche tecniche ▪ *Technical Specifications*

Fissaggio a vite direttamente sul corpo

Mounting with screws directly on the body

Scarico Semiautomatico ▪ *Semiautomatic draining*



A richiesta Filtro-Riduttore con scarico automatico
On request Filter-Reducer with automatic drain

Lubrificatore a nebbia d'olio
Oil mist lubricator



Art.	Misura / Size	€
152/1	1/4" Micro	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.700 NI/min Capacità tazza • <i>Cup capacity</i> : 50 ml		
152/1A	3/8"	
152/1B	1/2"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 4.500 NI/min Capacità tazza • <i>Cup capacity</i> : 150 ml		
152/1C	1"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 16.000 NI/min Capacità tazza • <i>Cup capacity</i> : 400 ml		

Filtro - Riduttore
Filter - Reducer



MANOMETRO INCLUSO
 INCLUDED MANOMETER

Art.	Misura / Size	€
152/4	1/4" Micro - 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 850 NI/min Capacità tazza • <i>Cup capacity</i> : 20 ml Filtraggio • <i>Filtering</i> : 20 µm		
152/4A	3/8" 0 ÷ 12 bar	
152/4B	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 2.600 NI/min Capacità tazza • <i>Cup capacity</i> : 60 ml Filtraggio • <i>Filtering</i> : 20 µm		
152/4C	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 4.600 NI/min Capacità tazza • <i>Cup capacity</i> : 100 ml Filtraggio • <i>Filtering</i> : 20 µm		

Riduttore di pressione a pistone
Piston pressure reducing valve



MANOMETRO INCLUSO
 INCLUDED MANOMETER

Art.	Misura / Size	€
152/2	1/4" Micro - 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 850 NI/min		
152/2A	3/8" 0 ÷ 12 bar	
152/2B	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 2.600 NI/min		
152/2C	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 4.600 NI/min		

Filtro - Riduttore - Lubrificatore
Filter - Reducer - Lubricator



MANOMETRO INCLUSO
 INCLUDED MANOMETER

Art.	Misura / Size	€
152/5	1/4" Micro - 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 700 NI/min Filtraggio • <i>Filtering</i> : 20 µm		
152/5A	3/8" 0 ÷ 12 bar	
152/5B	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 2.500 NI/min Filtraggio • <i>Filtering</i> : 20 µm		
152/5C	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 4.600 NI/min Filtraggio • <i>Filtering</i> : 20 µm		

Filtro
Filter



Art.	Misura / Size	€
152/3	1/4" Micro	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.750 NI/min Capacità tazza • <i>Cup capacity</i> : 20 ml Filtraggio • <i>Filtering</i> : 20 µm		
152/3A	3/8"	
152/3B	1/2"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 4.300 NI/min Capacità tazza • <i>Cup capacity</i> : 60 ml Filtraggio • <i>Filtering</i> : 20 µm		
152/3C	1"	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 11.000 NI/min Capacità tazza • <i>Cup capacity</i> : 100 ml Filtraggio • <i>Filtering</i> : 20 µm		

Gruppo F-R-L
F-R-L unit



MANOMETRO INCLUSO
 INCLUDED MANOMETER

Art.	Misura / Size	€
152/6	1/4" Micro - 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 400 NI/min Filtraggio • <i>Filtering</i> : 20 µm		
152/6A	3/8" 0 ÷ 12 bar	
152/6B	1/2" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 2.200 NI/min Filtraggio • <i>Filtering</i> : 20 µm		
152/6C	1" 0 ÷ 12 bar	
Pressione max d'entrata • <i>Max inlet pressure</i> : 18 bar Portata a 6 bar • <i>Flow rate at 6 bar</i> : 3.700 NI/min Filtraggio • <i>Filtering</i> : 20 µm		

ricambi per Gruppi FRL serie 19..
 spare parts for FRL units series 19..

ricambi per Gruppi FRL serie 15..
 spare parts for FRL units series 15..

	Art.	Misura / Size	€
tazza interna ed esterna per Filtro ▪ complete (internal and external) cup for Filter	R/191 T	1/4"	
	R/196 T	3/8" - 1/2"	



tazza interna ed esterna per Lubrificatore complete (internal and external) cup for Lubricator	R/190 T	1/4"	
	R/195 T	3/8" - 1/2"	



oleatore per Lubrificatore oiler for Lubricator	R/190 C	1/4"	
	R/195 C	3/8" - 1/2"	



regolatore per Riduttore regulator for Reducer	R/190 R	1/4"	
	R/195 P	3/8" - 1/2"	



Ghiera ▪ Ring nut	R/150	per FRL 1/4" for FRL 1/4"	
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R/150/1	per FRL 3/8" - 1/2" - 1" for FRL 3/8" - 1/2" - 1"	
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Staffa ▪ Bracket	151/S1	per FRL 1/4" for FRL 1/4"	
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151/S2	per FRL 3/8" - 1/2" for FRL 3/8" - 1/2"	
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Piastrina di collegamento Connection plate	R/190 2	gruppi da 1/4" (2u 1/8") units size 1/4" (2u 1/8")	
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U= Uscita • Outlet	R/195 8	gruppi 3/8-1/2" (2u 1/4") units 3/8"-1/2" (2u 1/4")	
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R/195 9	gruppi da 1" (2u 1/2") units size 1" (2u 1/2")	
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AT0141	1/4"	
LUBRIFICATORE OILER		
Adatto anche per utensili pneumatici Suitable also for pneumatic tools		



AT0142		
FILTRO ARIA WATER SEPARATOR		
Adatto anche per utensili pneumatici Suitable also for pneumatic tools		



	Art.	Misura / Size	€
tazza interna ed esterna per Filtro ▪ complete (internal and external) cup for Filter	R/152 14	1/4"	
	R/152 (26)	3/8" - 1/2"	



tazza interna ed esterna per Lubrificatore complete (internal and external) cup for Lubricator	R/152 15	1/4"	
	R/152 (15)	3/8" - 1/2"	



oleatore per Lubrificatore oiler for Lubricator	R/152 12	1/4" 3/8" - 1/2"	
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regolatore per Riduttore regulator for Reducer	R/152 1	1/4"	
	R/152 (1:8)	3/8" - 1/2"	



132/1	Ø40 - M.1/8" - 0÷12 bar	
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134	Litri 1 - Cf da 1 pz. 1 Liter - Pack of 1 pc	
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OLIO PER LUBRIFICATORI
 LUBRICATOR OIL

FILTRI PER ARIA E GAS COMPRESSI FILTERS FOR COMPRESSED AIR

INDICATORE DIFFERENZIALE/DIFFERENTIAL PRESSURE GAUGE



Art.	Pressure	€
MD 16 N	16 bar	
MDM 40	20 bar	
MD 60 V	20 bar	
HV	20 bar	
HER-1	16 bar	
TD 16M	16 bar	
HS20	20 bar	

Caratteristiche tecniche TD16M: Scaricatore temporizzato progettato per la rimozione di condensa o altri liquidi dal sistema ad aria compressa. Intervalli di scarico possono essere impostati con due manopole di regolazione. TD M può essere utilizzato in diverse applicazioni. 1) Min/Max temperatura di utilizzo: 1,5 a 65°C (35 a 149 °F). 2) Min/Max pressione di utilizzo: 0÷16 bar / 0÷232 psi. 3) Connessione in entrata: R 1/2". 4) Connessione in uscita: R 1/4".

Technical features TD16M: Timer controlled condensate drain is designed for reliable removal of condensate or other liquid from compressed air system. Discharge intervals can be set with two adjustment knobs. TD M can be used in several applications. 1) Min/Max working temperature: 1,5 to 65°C (35 a 149 °F). 2) Min/Max working pressure: 0÷16 bar / 0÷232 psi. 3) Input connection: R 1/2". 4) Output connection: R 1/4".

SCARICATORI DI CONDENSA/CONDENSATE DRAINS

GRADO FILTRAZIONE P FILTRATION GRADE P



Per rimuovere particelle fino a 3 µm. Max temperatura di lavoro +60°C. Minima temperatura di lavoro +1°C. Pressione massima di lavoro 16 bar.
Removes particles as small as 3 µm. Max working temperature +60°C. Minimum working temperature +1°C. Max working pressure 16 bar.

GRADO FILTRAZIONE S FILTRATION GRADE S



Per rimuovere particelle fino a 0,01 µm e olio fino a 0,01 ppm (7 bar g.20°C). Max temperatura di lavoro +60°C. Minima temperatura di lavoro +1°C. Pressione massima di lavoro 16 bar.
Removes particles as small as 0,01 µm and reduces oil to 0,01 ppm (7 bar g.20°C). Max working temperature +60°C. Minimum working temperature +1°C. Max working pressure 16 bar.

GRADO FILTRAZIONE M FILTRATION GRADE M



Per rimuovere particelle fino a 0,1 µm e olio fino a 0,5 ppm (7 bar g.20°C). Max temperatura di lavoro +60°C. Minima temperatura di lavoro +1°C. Pressione massima di lavoro 16 bar.
Removes particles as small as 0,01 µm and reduces oil to 0,5 ppm (7 bar g.20°C). Max working temperature +60°C. Minimum working temperature +1°C. Max working pressure 16 bar.

GRADO FILTRAZIONE A-CARBONE ATTIVO FILTRATION GRADE A-ACTIVATED CARBON



Per rimuovere particelle fino a 0,01 µm e olio fino a 0,005 ppm (7 bar g.20°C). Max temperatura di lavoro +60°C. Minima temperatura di lavoro +1°C. Pressione massima di lavoro 16 bar.
Removes particles as small as 0,01 µm and reduces oil to 0,005 ppm (7 bar g.20°C). Max working temperature +60°C. Minimum working temperature +1°C. Max working pressure 16 bar.

* specificare l'elemento filtrante: P - S - M - A
* Specify the filtering element: P - S - M - A

solo struttura
only case



Art.	Misure / Size	€
FH 1.10	3/8" portata a 7 bar: 60 Nm ³ /h	
FH 2.13	1/2" portata a 7 bar: 78 Nm ³ /h	
FH 3.20	3/4" portata a 7 bar: 120 Nm ³ /h	
FH 4.30	1" portata a 7 bar: 198 Nm ³ /h	
FH 5.56	1" portata a 7 bar: 335 Nm ³ /h	
FH 6.85	1" 1/2 portata a 7 bar: 510 Nm ³ /h	
FH 7.13	1" 1/2 portata a 7 bar: 780 Nm ³ /h	
FH 8.16	2" portata a 7 bar: 1000 Nm ³ /h	
FH 9.25	2" portata a 7 bar: 1500 Nm ³ /h	
FH 10.46	3" portata a 7 bar: 2160 Nm ³ /h	

Elementi filtranti
Filtering elements



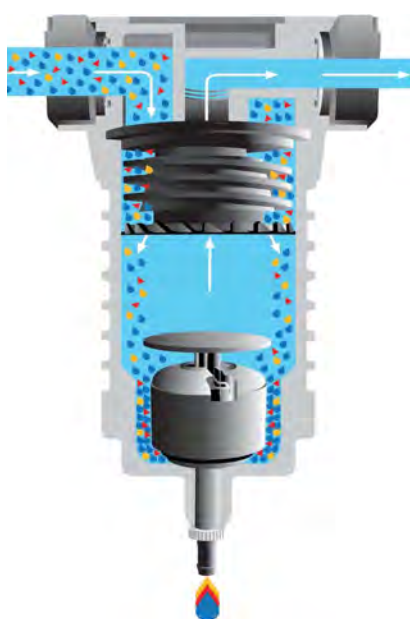
Art.	Misure / Size	€
HFE.01*	3/8"	
HFE.02*	1/2"	
HFE.03*	3/4"	
HFE.04*	1"	
HFE.05*	1"	
HFE.06*	1" 1/2	
HFE.07*	1" 1/2	
HFE.08*	2"	
HFE.09*	2"	
HFE.10*	3"	

ESSICCATORE AUTOMATICO AUTOMATIC DRYER

Essiccatore brevettato per aria compressa a laminazione pilotata modulare ed estrazione automatica della condensa
Patented system pilot modular lamination dryer for compressed air with automatic drain

Caratteristiche tecniche: Sistema brevettato che nasce per tutelare la qualità dell'aria direttamente a bordo macchina o su brevi linee di distribuzione (8 metri massimi garantiti). Si consiglia di non installarlo a ridosso del compressore o comunque sincerarsi che la temperatura dell'aria in ingresso non superi i 50 °C. Posto prima del gruppo trattamento aria, abbatte quasi totalmente la condensa, espellendo con essa olio e particelle solide. Il sistema, nella sua estrema semplicità, non influisce sul consumo energetico, non genera perdite di pressione né di portata e soprattutto non necessita manutenzione. **Campi d'impiego:** nelle officine, nelle carrozzerie, dai gommisti per la protezione dei delicati utensili pneumatici e laddove vi siano problemi causati dalla presenza d' impurità nelle tubazioni pneumatiche. Ideale anche sugli autoveicoli (camion, autobus, mezzi d'opera) dove, a causa dell'ambiente di lavoro, gli sbalzi di temperatura causano la formazione di grandi quantità di condensa. Il **dew point** rilevato a 1 bar è di -15° / ISO 8573-1 (classe 3-4) rispetto alla temperatura dell'aria in ingresso. Il funzionamento si basa su semplici principi della termodinamica dei fluidi. Il processo di separazione delle impurità e l'essiccazione dell'aria avvengono in più fasi: 1) Aumento della velocità del flusso d'aria all'ingresso del dispositivo, con conseguente depressione ed abbassamento della temperatura. 2) Espansione e laminazione del fluido, le quali "estraggono" dall'aria la condensa ancora in essere. 3) Effetto ciclonico ad espansione controllata che, oltre a separare la condensa dall'aria, induce anche la separazione di oli e particelle solide. 4) Espulsione tramite lo scarico automatico alloggiato nella tazza di recupero. **Technical features:** This patented system was invented to preserve air quality directly on the machine or on short distribution lines (maximum 8 meters guaranteed). It is recommended not to install it close to the compressor or anyway make sure that the inlet air temperature does not exceed 50 °C. If installed before the air treatment unit, it blocks water condensation almost completely, and expels also oil and solid particles. This extremely simple product does not require maintenance, it does not cause energy consumption, and brings about no pressure and flow losses. **Working fields:** in workshops, bodyshops, tyre repairers, in order to protect the delicate pneumatic tools, and wherever problems occur that are caused by impurities found in the pneumatic tubes. Useful also on vehicles (trucks, buses, operating machines) and in all those working places where the temperature variation causes big amounts of condensation. Its working is based on simple principles of thermodynamics of fluids. The dew point detected at 1 bar is -15° / ISO 8573-1 (class 3-4) with respect to the temperature of the incoming air. The process of condensation's separation and air drying is made up of a few steps: 1) Increase of the air speed, which generates a vacuum and a decrease in the temperature of the compressed air. 2) Air expansion and lamination, which carry out a further removal of condensation. 3) Cyclonic effect, which separates oil, solid particles and the condensation that may have newly formed. 4) Draining of these contaminants through the automatic drain, which is located in the bowl.

- ❖ L'essiccatore funziona correttamente se c'è l'adeguata differenza tra la pressione in entrata e quella in uscita (Delta-P circa 1 bar), con impianto acceso, lontano dal compressore e a valle vicino all'applicazione.
- ❖ The air dryer works correctly if there is the right difference between the inlet pressure and the outlet pressure (Delta-P around 1 bar), with the system on, far from the air compressor and downstream, close to the final application.



■ Aria / Air
■ Condensa / Condensation
■ Olio / Oil
■ Scorie / Particles

Attacchi ▪ Connections	1/2" art. 183/1	1" art. 183/2
Tipo costruttivo ▪ Construction	Termodinamico ▪ Thermodynamic	
Materiali ▪ Material	Tecnopolimero Technopolymer	Fusione in alluminio Melting aluminium
Temperatura di esercizio ▪ Working temperature	-10°C ÷ +50°C	
Scarico condensa ▪ Condensate drain	Automatico ▪ Automatic	
Fluido ▪ Fluid	Aria compressa ▪ Compressed air	
Pressione d'esercizio ▪ Working pressure	max 12 bar	max 16 bar
Dew point a 6 bar ▪ Dew point a 6 bar	-8°C / ISO 8573-1	

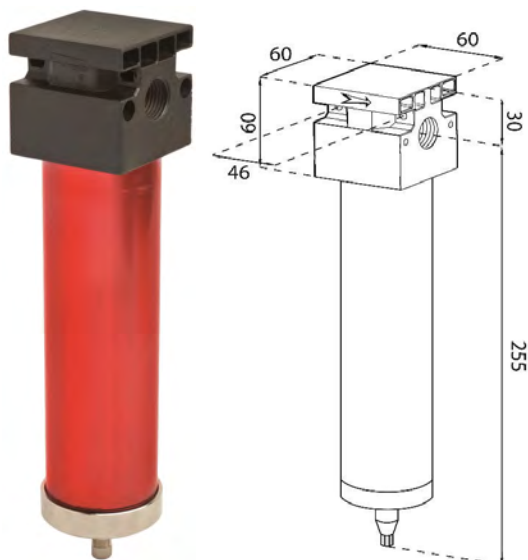
1/2" art. 183/1



1" art. 183/2



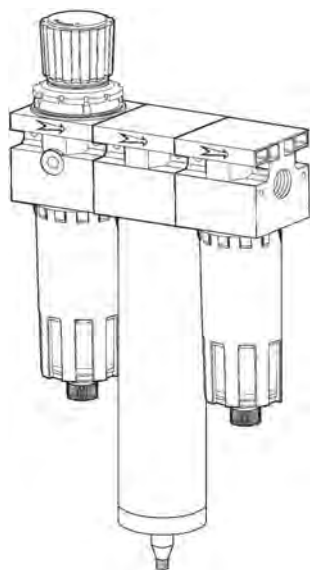
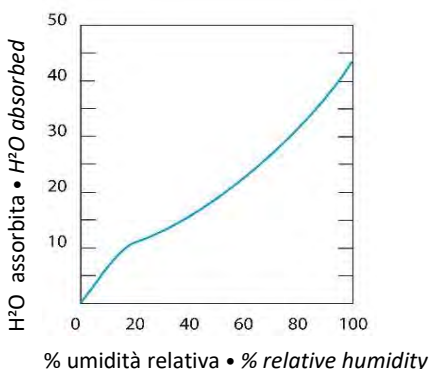
ESSICCATORE con "GEL DI SILICE" DRYER with "SILICA GEL"



Caratteristiche tecniche: L'essiccatore serve a eliminare la presenza di umidità nel circuito grazie all'agente assorbente "gel di silice" in esso contenuto. Il gel di silice è di forma sferica, insolubile in acqua e solventi organici; dopo l'assorbimento dell'umidità dell'aria non espande e non si infragolisce. Evitare che il gel di silice entri in contatto con vapore acqueo condensato (acqua) che può danneggiarlo irreparabilmente, nel caso ciò si verificasse, va sostituito immediatamente, altrimenti smetterà di essiccare. La durata del gel di silice dipende dal tasso di umidità e per tanto non può essere quantificata. Utilizzo massimo a 10 bar.

Technical features: The dryer removes humidity from the system thanks to the absorption agent that it has inside, called "silica gel". The silica gel has uniform ball size and does not dissolve in water or organic solvents; after having absorbed humidity from the air, it does not expand and does not become fragile. Avoid that the silica gel gets in contact with condensate water steam (water) which can damage it irreparably, should this occur, the silica gel has to be replaced immediately, or the dryer will not work. How long the silica gel will last depends on the humidity rate and therefore cannot be quantified. Max working pressure 10 bar.

ASSORBIMENTO AMBIENTALE ISOTERMICO ISOTHERMAL ENVIRONMENTAL ABSORPTION



PER UN CORRETTO UTILIZZO FOR A CORRECT USE

Per un corretto funzionamento dell'Essiccatore ① è necessario montare a monte del sistema un Filtro Regolatore da 20 μ , un Depuratore da 0,01 μ (facoltativo), l'Essiccatore e subito dopo necessario installare un Filtro. ② L'essiccatore va inserito in un impianto statico, in assenza di vibrazioni. ③ Il gel di Silice va cambiato quando il filtro presenta della condensa

For the best results and long life of the dryer ① it is recommended to install upstream a Filter regulator 20 μ , a Purifier 0,01 μ (optional), then the Air Dryer and a Filter immediately downstream. ② The Air Dryer has to be placed in a static air system, with no vibrations. ③ The silica gel needs to be replaced when condensate is found in the Filter

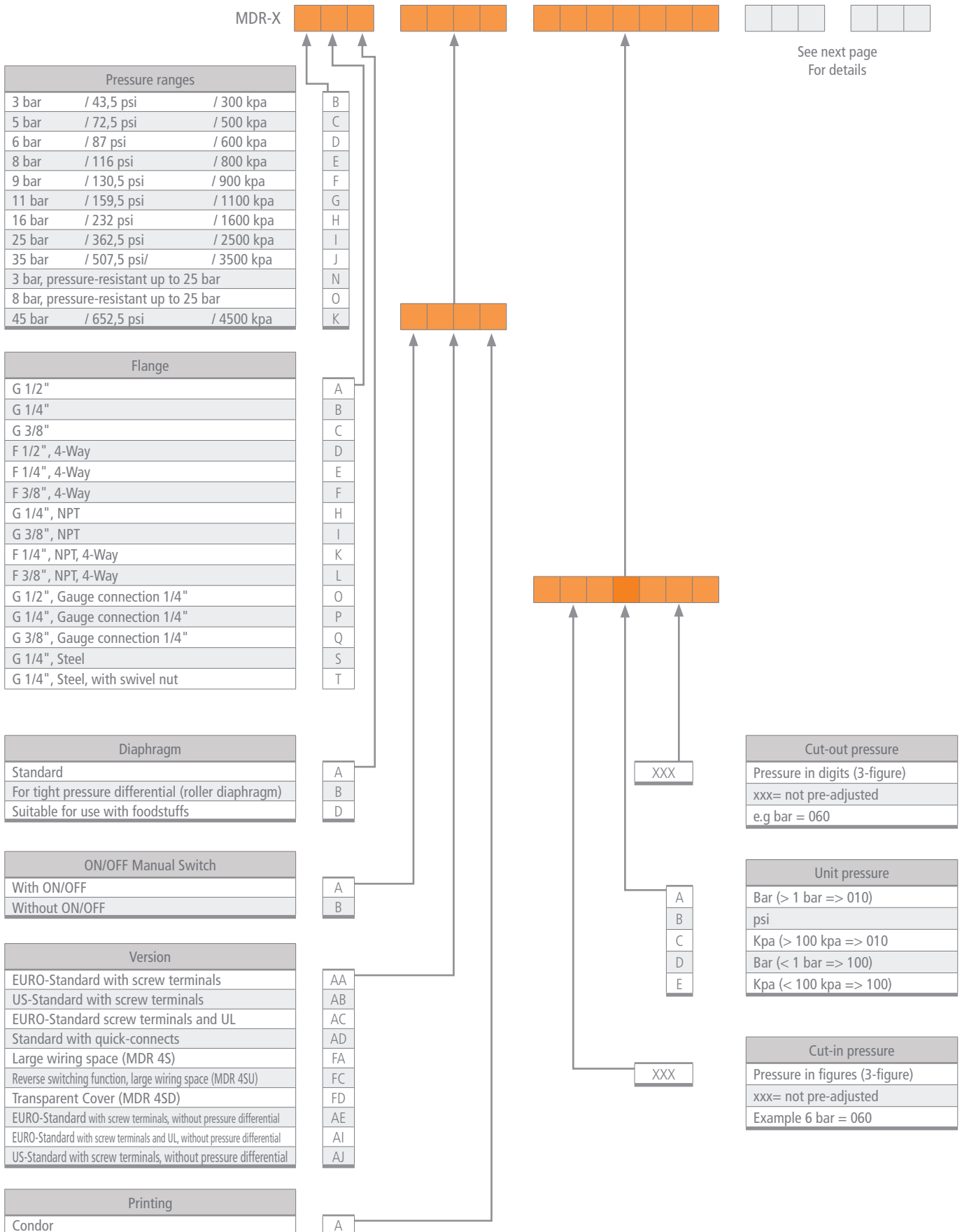
Art.	Misure / Size	€
182/1	3/8"	
182/2	1/2"	
R/182	Gel di silice - 240 gr Silica gel - 240 gr	

DATI TECNICI • TECHNICAL DATA		3/8" - 1/2"
Scarico condensa • Condensate drain		Manuale • Manual
Pressione max di ingresso • Maximum inlet pressure		bar 10 - psi 145 - kPa 1000 - Mpa 1,0
Temperatura max a 10 bar • Maximum temperature at 10 bar (145 psi - 1000 kPa - 1 Mpa)		+50°C
Fluido • Fluid		Aria compressa • Compressed air
Peso • Weight		0,9 kg
Viti di fissaggio a parete • Wall fixing screws		M4x50



Type code

IMPOSTAZIONI STANDARD PER LA CODIFICA DEI PRESSOSTATI STANDARD SETTINGS FOR DECODING OF PRESSURE SWITCH TYPES



IMPOSTAZIONI STANDARD PER LA CODIFICA DEI PRESSOSTATI STANDARD SETTINGS FOR DECODING OF PRESSURE SWITCH TYPES

MDR-X



Valves
Without unloader valves
Unloader valves EV, screw fitting 6 mm
Unloader valves EV i, screw fitting 1/4"
Unloader valves EV S, quick-connect 6 mm
Unloader valves EV W, 90°, screw fitting 6 mm
Unloader valves EV Wi, 90°, screw fitting 1/4"
Unloader valves EV WS, 90°, quick-connect. 6 mm
Unloader valves EV M5, screw fitting 6 mm, port fitting M5
Unloader valves EVi M5, screw fitting 1/4", port fitting M5
Unloader valves EV WSi, 90°, quick-connect 1/4"
Unloader valves EV Ei, screw fitting 1/4"
Unloader valves EV H, screw fitting 6 mm
Unloader valves EV L, screw fitting 6 mm, port fitting 6 mm
Unloader valves EV Li, screw fitting 1/4", port fitting 6 mm
Unloader valves AEV, screw fitting 6 mm
Unloader valves AEV i, screw fitting 1/4"
Unloader valves AEV S, quick connect 6 mm
Unloader valves AEV W, 90°, screw fitting 6 mm
Unloader valves AEV Wi, 90°, screw fitting 1/4"
Unloader valves AEV WS90°, quick-connect 6 mm
Unloader valves AEV WSi, 90°, quick-connect 1/4"
Unloader valves EV E, screw fitting 6 mm for MDR 5, 6
Unloader valves EV 5, screw fitting 6 mm, port fitting 6 mm
Unloader valves EV Si, quick-connect 6 mm

Cable glands
Without cable glands
Cable grommets / blanking plug
PG 11 conduit
PG 11 complete
PG 11 Z with strain relief
PG 11 ZK with strain relief and cable support
PG 13.5 conduit
PG 13.5 complete
PG 13.5 Z with strain relief
PG 13.5 ZK with strain relief and cable support
PG 16 conduit
PG 16 complete
PG 16 Z with strain relief
PG 16 ZK with strain relief and cable support
PG 16/13,5 ZK with strain relief and cable support
PG 16/13,5 Z with strain relief
PG 16/11 complete

X
A
B
C
D
E
F
G
H
I
J
K
M
N
O
P
Q
R
S
T
U
V
W
Y

X X
A A
B B
C C
D D
E E
F F
G G
H H
I I
J J
K K
L L
M M
N N
O O
P P

Special Accessories
X Without special accessories
A ST Mini Barb EV/AEV connector for plastic tubing
B Terminal cover, VBG 4 MDR 2
G Additional cable glands PG 9V MDR 3
J Hourmeter kit 400 V / 50 Hz
I Hourmeter kit 230 V / 50 Hz
K Hourmeter kit / battery supplied
L auxiliary switch
S scale

Releases
X Without release
A Undervoltage release 230 V / 50 Hz
B Undervoltage release 400 V / 50 Hz
C Undervoltage release 480 V / 60 Hz
D Undervoltage release 240 V / 60 Hz
E Shunt release 24 V / 50 Hz
F Shunt release 110 V / 50 Hz
G Shunt release 230 V / 50 Hz
H Undervoltage release 24 V / 50 Hz
I Shunt release 400 V / 50 Hz
J Undervoltage release 400 V / 50 Hz + phase monitoring board







Releases (Note: use off small/capital initial letters)
X Without overload relay
C Without contact block
D Overload relay 0.63 – 1.0 A
E Overload relay 1.0 – 1.6 A
F Overload relay 1.6 – 2.5 A
G Overload relay 2.5 – 4.0 A
H Overload relay 4.0 – 6.3 A
I Overload relay 6.3 – 10.0 A
J Overload relay 10.0 – 16.0 A
K Overload relay 16.0 – 20.0 A
L Overload relay 20.0 – 24.0 A
M Overload relay 20.0 – 30.0 A, 2 pole
N Overload relay 10,0 – 16.0 A, for higher switching capacity
O Overload relay 16.0 – 20.0 A, for higher switching capacity
P Overload relay 20.0 – 24.0 A, for higher switching capacity
Q Overload relay 0,86 - 1,5 A
R Overload relay 1,5 - 2,45 A
S Overload relay 2,4 - 4,2 A
T Overload relay 4,0 - 7,0 A
U Overload relay 6,1 - 10,3 A
V Overload relay 9,0 - 14,0 A
W Overload relay 11,0 - 18,0 A
Y Overload relay 18,0 - 25,0 A, 2 pole

PRESSOSTATI PER COMPRESSORI ARIA
PRESSURE SWITCHES FOR AIR COMPRESSORS



Authorized

A richiesta forniamo anche modelli diversi ▪ On request we supply also different models

Ref.	Modello Model	Pressione massima Max pressure	Taratura di fabbrica Factory pressure adjustment	Flangia Flange	Versione Version	Valvola di scarico Unloader valve	Pressacavi Cable glands	Protezione termica Overload relay	Altre caratteristiche Other details	€
CONDOR										
	127/1C	MDR 1 <i>single phase</i>	11 bar	Pre-tarato a 6-8 bar <i>Pre-adjusted at 6-8 bar</i>	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	AEV S ritardata attacco rapido 6mm <i>AEV S delayed quick connect 6mm</i>	PG 11 Z con gommino + PG 11 ZK con gommino e supporto cavo <i>PG 11 Z with strain relief + PG 11 ZK with strain relief and cable support</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>
	127/2CA	MDR 1 <i>single phase</i>	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	AEV S ritardata attacco rapido 6mm <i>AEV S delayed quick connect 6mm</i>	PG 11 Z con gommino + PG 11 ZK con gommino e supporto cavo <i>PG 11 Z with strain relief + PG 11 ZK with strain relief and cable support</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>
	127/6C	MDR 1 <i>single phase</i>	11 bar	Pre-tarato a 6-8 bar <i>Pre-adjusted at 6-8 bar</i>	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 11 Z con gommino + PG 11 ZK con gommino e supporto cavo <i>PG 11 Z with strain relief + PG 11 ZK with strain relief and cable support</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>
	127/2C	MDR 2 <i>single phase</i>	11 bar	Pre-tarato a 6-8 bar <i>Pre-adjusted at 6-8 bar</i>	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite, senza differenziale <i>EURO-Standard with screw terminals, without pressure differential</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino <i>PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>
	127/2CB	MDR 2 <i>single phase</i>	11 bar	Pre-tarato a 6-8 bar <i>Pre-adjusted at 6-8 bar</i>	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite, senza differenziale <i>EURO-Standard with screw terminals, without pressure differential</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino <i>PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>
	127/3C	MDR 4 <i>3-phase</i>	11 bar	Pre-tarato a 9-11 bar <i>Pre-adjusted at 9-11 bar</i>	G.1/4" 1 VIA G.1/4" 1-WAY	Ampio spazio per il cablaggio <i>Large wiring space</i>	EV raccordo vite 6mm <i>EV screw fitting 6mm</i>	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino <i>PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>
	127/3CA	MDR 4 <i>3-phase</i>	11 bar	Pre-tarato a 9-11 bar <i>Pre-adjusted at 9-11 bar</i>	G.1/4" 4 VIE G.1/4" 4-WAY	Ampio spazio per il cablaggio <i>Large wiring space</i>	EV raccordo vite 6mm <i>EV screw fitting 6mm</i>	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino <i>PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief</i>	Senza termica <i>Without overload relay</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>

PRESSOSTATI PER COMPRESSORI ARIA
PRESSURE SWITCHES FOR AIR COMPRESSORS



Authorized

A richiesta forniamo anche modelli diversi ▪ On request we supply also different models

Ref.	Modello Model	Pressione massima Max pressure	Taratura di fabbrica Factory pressure adjustment	Flangia Flange	Versione Version	Valvola di scarico Unloader valve	Pressacavi Cable glands	Protezione termica Overload relay	Altre caratteristiche Other details	€
CONDOR										
127/4CT 4-6,3	MDR 3 3-phase	11 bar	Pre-tarato a 9-11 bar <i>Pre-adjusted at 9-11 bar</i>	G.1/4" 1 VIA <i>G.1/4" 1-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 4,0-6,3 A <i>Overload relay 4.0-6.3 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/4CT 6-10	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 1 VIA <i>G.1/4" 1-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 6,3-10 A <i>Overload relay 6.3-10 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/4CT 10-16	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 1 VIA <i>G.1/4" 1-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 10,0-16,0 A <i>Overload relay 10.0-16.0 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/4CT 16-20	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 1 VIA <i>G.1/4" 1-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 16,0-20,0 A <i>Overload relay 16.0-20.0 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/5CT 4-6,3	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 4 VIE <i>G.1/4" 4-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 4,0-6,3 A <i>Overload relay 4.0-6.3 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/5CT 6-10	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 4 VIE <i>G.1/4" 4-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 6,3-10 A <i>Overload relay 6.3-10 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/5CT 10-16	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 4 VIE <i>G.1/4" 4-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 10,0-16,0 A <i>Overload relay 10.0-16.0 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	
127/5CT 16-20	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar <i>Pre-adjusted at 7-9 bar</i>	G.1/4" 4 VIE <i>G.1/4" 4-WAY</i>	Standard EURO con terminali a vite <i>EURO-Standard with screw terminals</i>	EV S attacco rapido 6mm <i>EV S quick connect 6mm</i>	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo <i>PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support</i>	Termica 16,0-20,0 A <i>Overload relay 16.0-20.0 A</i>	Diaframma standard, pulsante ON/OFF <i>Standard diaphragm, ON-OFF manual switch</i>	







PRESSOSTATI PER COMPRESSORI ARIA
PRESSURE SWITCHES FOR AIR COMPRESSORS

Ref.	Modello Model	Monofase/ Trifase Single phase / Triphase	Contatti Contacts	Pressione Pressure	Taratura di fabbrica Factory pressure adjustment	Flangia Flange	Valvola di scarico Unloader valve	Altre caratteristiche Other details	€
NE-MA									
126/3N	MIGNON PM	MONOFASE SINGLEPHASE	BIPOLARE 2 POLES	4 ÷ 12 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 1 VIA <i>FLANGE G1/4" 1 WAY</i>	VRP attacco rapido 6mm chiusura a 1,4 bar <i>VRP quick connect 6mm delayed at 1,4 bar</i>	Differenziale fisso -2 bar, pulsante ON/OFF <i>Fixed differential -2 bar, ON-OFF manual switch</i>	
126/4N	MIGNON PM	MONOFASE SINGLEPHASE	BIPOLARE 2 POLES	4 ÷ 12 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 4 VIE <i>FLANGE G1/4" 4 WAYS</i>	VRP attacco rapido 6mm chiusura a 1,4 bar <i>VRP quick connect 6mm delayed at 1,4 bar</i>	Differenziale fisso -2 bar, pulsante ON/OFF <i>Fixed differential -2 bar, ON-OFF manual switch</i>	
126/5N	MIGNON PM	MONOFASE SINGLEPHASE	BIPOLARE 2 POLES	4 ÷ 12 BAR	Pre-tarato a 8 ÷ 10 bar <i>Pre-adjusted at 8 ÷ 10 bar</i>	FLANGIA G1/4" 1 VIA <i>FLANGE G1/4" 1 WAY</i>	VRO ottone a ogiva 6mm chiusura a 1,4 bar <i>VRO brass screw fixing 6mm delayed at 1,4 bar</i>	Differenziale fisso -2 bar, pulsante ON/OFF <i>Fixed differential -2 bar, ON-OFF manual switch</i>	
126/7N	MIGNON PM	MONOFASE SINGLEPHASE	BIPOLARE 2 POLES	4 ÷ 12 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 4 VIE <i>FLANGE G1/4" 4 WAYS</i>	VRO ottone a ogiva 6mm chiusura a 1,4 bar <i>VRO brass screw fixing 6mm delayed at 1,4 bar</i>	Differenziale fisso -2 bar, pulsante ON/OFF <i>Fixed differential -2 bar, ON-OFF manual switch</i>	
126/6N	MIGNON PM	MONOFASE SINGLEPHASE	BIPOLARE 2 POLES	4 ÷ 12 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 4 VIE <i>FLANGE G1/4" 4 WAYS</i>	VNP attacco rapido 6mm normalmente chiusura <i>VNP quick connect 6mm normally closed</i>	Differenziale fisso -2 bar, pulsante ON/OFF <i>Fixed differential -2 bar, ON-OFF manual switch</i>	
126/1N	EXPORT SPECIAL PES12	TRIFASE 3-PHASE	TRIPOLARE 3 POLES	2,5 ÷ 12 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 1 VIA <i>FLANGE G1/4" 1 WAY</i>	in ottone ad ogiva per tubo rilsan o rame d.6 mm, normalmente chiusa <i>brass, screw fitting for plastic or copper pipe 6 mm, normally closed</i>	Differenziale regolabile min 2 bar, max 4,5 bar, pulsante ON/OFF <i>Adjustable differential min 2 bar, max 4.5 bar ON-OFF manual switch</i>	
126/2N	EXPORT SPECIAL PES12	TRIFASE 3-PHASE	TRIPOLARE 3 POLES	2,5 ÷ 12 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 4 VIE <i>FLANGE G1/4" 4 WAYS</i>	in ottone ad ogiva per tubo rilsan o rame d.6 mm, normalmente chiusa <i>brass, screw fitting for plastic or copper pipe 6 mm, normally closed</i>	Differenziale regolabile min 2 bar, max 4,5 bar, pulsante ON/OFF <i>Adjustable differential min 2 bar, max 4.5 bar ON-OFF manual switch</i>	



PRESSOSTATI PER COMPRESSORI ARIA
PRESSURE SWITCHES FOR AIR COMPRESSORS

Ref.	Modello Model	Monofase/ Trifase Single phase / Triphase	Contatti Contacts	Pressione Pressure	Taratura di fabbrica Factory pressure adjustment	Flangia Flange	Valvola di scarico Unloader valve	Altre caratteristiche Other details	€
NE-MA									
	126/5NT	EXPORT THERM1 ET12	TRIFASE 3-PHASE	TRIPOLARE 3 POLES	4 ÷ 12 BAR	Pre-tarato a 8 ÷ 10 bar <i>Pre-adjusted at 8 ÷ 10 bar</i>	FLANGIA G1/4" 4 VIE FLANGE G1/4" 4 WAYS	in ottone normalmente chiusa + raccordo L attacco rapido 6mm <i>brass, normally closed + 6 mm elbow push-in fitting</i>	Differenziale regolabile min 2 bar, max 4,5 bar pulsante ON/OFF Termica 6,3-10 A <i>Adjustable differential min 2 bar, max 4.5 bar ON-OFF manual switch Overload relay 6,3-10 A</i>
	126/6NT	EXPORT THERM2 ET2	TRIFASE 3-PHASE	TRIPOLARE 3 POLES	4 ÷ 12 BAR	Pre-tarato a 8 ÷ 10 bar <i>Pre-adjusted at 8 ÷ 10 bar</i>	FLANGIA G1/4" 4 VIE FLANGE G1/4" 4 WAYS	in ottone ad ogiva per tubo rilsan o rame d.6 mm, normalmente chiusa <i>brass, screw fitting for plastic or copper pipe 6 mm, normally closed</i>	Differenziale regolabile min 2 bar, max 4,5 bar pulsante ON/OFF Termica 6,3-10 A <i>Adjustable differential min 2 bar, max 4.5 bar ON-OFF manual switch Overload relay 6,3-10 A</i>
	126/7NT	EXPORT THERM2 ET2	TRIFASE 3-PHASE	TRIPOLARE 3 POLES	4 ÷ 12 BAR	Pre-tarato a 8 ÷ 10 bar <i>Pre-adjusted at 8 ÷ 10 bar</i>	FLANGIA G3/8" 4 VIE FLANGE G3/8" 4 WAYS	in ottone ad ogiva per tubo rilsan o rame d.6 mm, normalmente chiusa <i>brass, screw fitting for plastic or copper pipe 6 mm, normally closed</i>	Differenziale regolabile min 2 bar, max 4,5 bar pulsante ON/OFF Termica 6,3-10 A <i>Adjustable differential min 2 bar, max 4.5 bar ON-OFF manual switch Overload relay 6,3-10 A</i>
	126/8N	EXPORT THERM1 ET12	TRIFASE 3-PHASE	TRIPOLARE 3 POLES	7,3 ÷ 16 BAR	Pre-tarato a 6 ÷ 8 bar <i>Pre-adjusted at 6 ÷ 8 bar</i>	FLANGIA G1/4" 4 VIE FLANGE G1/4" 4 WAYS	in ottone ad ogiva per tubo rilsan o rame d.6 mm, normalmente chiusa <i>brass, screw fitting for plastic or copper pipe 6 mm, normally closed</i>	Differenziale regolabile min 3 bar, max 4,5 bar pulsante ON/OFF Termica 6,3-10 A <i>Adjustable differential min 3 bar, max 4.5 bar ON-OFF manual switch Overload relay 6,3-10 A</i>


COMPONENTI E RICAMBI PER COMPRESSORI COMPONENTS AND SPARE PARTS FOR AIR COMPRESSORS


a richiesta altre pressioni ▪ other pressure setting on request


	Art.	Misura / Size	€
Non tarata registrabile <i>Not-calibrated, adjustable</i>	112/0	1/8" (0,5÷5 bar)	
	112	1/8" (6÷12 bar)	
A richiesta taratura libera 13÷18 bar <i>On request free adjustment field 13÷18 bar</i>	112/11	1/4" (0÷5 bar)	
	112/1	1/4" (6÷12 bar)	
	112/2A	3/8" (0÷5 bar)	
	112/2	3/8" (6÷12 bar)	
	112/3	1/2" (6÷12 bar)	
	112/4	3/4" (6÷12 bar)	
	112/5	1" (6÷12 bar)	
Tarata inamovibile <i>Calibrated and locked</i>	112/T	1/8" 10 BAR	
	112/1T	1/4" 8 BAR	
	112/2T	3/8" 11 BAR	
	112/3T	1/2" 11 BAR	
	112/4T	3/4" 11 BAR	
	112/5T	1" 11 BAR	
Tarata inamovibile con anello <i>Calibrated and locked with ring</i>	112/TA	1/8" 8 BAR	
	112/1TA	1/4" 8 BAR	
	112/2TA	3/8" 11 BAR	
	112/3TA	1/2" 11 BAR	
	112/4TA	3/4" 11 BAR	
	112/5TA	1" 11 BAR	
Tarata inamovibile <i>Calibrated and locked</i>		Certificata CE PED 97/23 With CE PED 97/23 certificate	
	112/1T8PED	1/4" 8 BAR	
	112/2T11PED	3/8" 11 BAR	
	112/3T11PED	1/2" 11 BAR	
	112/4T11PED	3/4" 11 BAR	
	112/5T11PED	1" 11 BAR	
Tarata inamovibile con anello <i>Calibrated and locked with ring</i>		Certificata CE PED 97/23 With CE PED 97/23 certificate	
	112/1TA8PED	1/4" 8 BAR	
	112/2TAPED	3/8" 11 BAR	
	112/3TA11PED	1/2" 11 BAR	
	112/4TA11PED	3/4" 11 BAR	
	112/5TA11PED	1" 11 BAR	
Unidirezionale F.F. <i>F.F. non-return</i>	136/1	Viton - 1/8"	
	136/2	Viton - 1/4"	
	136/3	Viton - 3/8"	
	136/4	Viton - 1/2"	
Unidirezionale M.F. <i>M.F. non-return</i>	136/5	NBR - 1/8"	
	136/6	Viton - 1/8"	
	136/7	Viton - 1/4"	
Unidirezionale MF con OR <i>MF non-return with OR</i>	136/8	NBR - 1/8"	
	136/9	NBR - 1/4"	
	136/10	NBR - 3/8"	
	136/11	NBR - 1/2"	
Unidirezionale EUROPA® <i>EUROPA® non-return</i>	138/1	3/8"	
	138/2	1/2"	
	138/3	3/4"	
	138/4	1"	
	138/5	1"1/4	
	138/6	1"1/2	
	138/7	2"	
	138/8	2"1/2	
	138/9	3"	


	Art.	Size • Ø	€
Valvole di partenza <i>Valve of start</i>	112/VP0	Viton - 1/4" 1 BAR	
	112/VP1	Viton - 1/4" 1,5 BAR	
	112/VP2	Viton - 1/4" 2,2 BAR	
	112/VP3	Viton - 1/4" 3 BAR	
	112/VP4	Viton - 3/8" 1 BAR	
	112/VP5	Viton - 3/8" 1,5 BAR	
	112/VP6	Viton - 3/8" 2 BAR	
	112/VP7	Viton - 3/8" 3 BAR	
Tappo flangiato acciaio <i>Steel flange plug</i>	146/1	1/2"	
	146/2	3/4"	
	146/3	1"	
	146/4	1"1/4	
	146/5	1"1/2	
	146/6	2"	
Riduzione flangiata acciaio <i>Steel flange reduction</i>	147/0	1/2" x 1/8"	
	147/0A	1/2" x 1/4"	
	147/4	3/4" x 1/2"	
	147/6	1" x 1/4"	
	147/7	1" x 3/8"	
	147/8	1" x 1/2"	
	147/9	1" x 3/4"	
	147/11	1"1/4 x 1/4"	
	147/12	1"1/4 x 3/8"	
	147/13	1"1/4 x 1/2"	
	147/14	1"1/4 x 3/4"	
	147/15	1"1/4 x 1"	
	147/17	1"1/2 x 1/2"	
	147/18	1"1/2 x 3/4"	
	147/18A	1"1/2 x 1"	
	147/20	2" x 1/2"	
	147/21	2" x 3/4"	
	148	3/8"	
		Filtro di aspirazione per compressori. Elemento filtrante in poliuretano espanso <i>Suction filters for compressors. Filtering element made of polyurethane</i>	
		Portata massima • <i>Max capacity: 450 l/min</i>	
	149/1	Ø 90mm	
		Filtro di aspirazione per compressori. Elemento filtrante in poliuretano espanso <i>Suction filters for compressors. Filtering element made of polyurethane</i>	
		Portata massima • <i>Max capacity: 500 l/min</i>	
	149/2	Ø 115mm	
		Filtro di aspirazione per compressori. Elemento filtrante in poliuretano espanso <i>Suction filters for compressors. Filtering element made of polyurethane</i>	
		Portata massima • <i>Max capacity: 900 l/min</i>	
Riduzione ▪ <i>Reduction</i>	149/1R	1/2"	
	149/2R	1"	
	149/2F	Filtro carta 1" <i>Paper filter 1"</i>	


COMPONENTI E RICAMBI PER COMPRESSORI COMPONENTS AND SPARE PARTS FOR AIR COMPRESSORS


	Art.	Misura / Size	€
Nipplo M. smusso 45° <i>M. nipple rounded 45°</i> 	113/1	3/8" x 3/8" - Ø 9	
	113/1B	1/2" x 3/8" - Ø 9	
	113/2	1/2" x 1/2" - Ø 11	
	113/3	3/4" x 3/4" - Ø 16	


Scarico rapido <i>Quick exhaust valve</i> 	128/0	M5	
	128/1	1/8"	
	128/2	1/4"	
	128/2A	3/8"	
	128/3	1/2"	
	128/4	3/4"	
	128/5	1"	


Orizzontale F.M. • <i>Horizontal F.M.</i>		F x M - Ø - G	
	114/4B	3/8" x 3/8" - Ø9 - Ø6	
	114/4C	1/2" x 1/2" - Ø11 - Ø6	


Orizzontale M.M. • <i>Horizontal M.M.</i>		M x M ¹ - Ø - G	
	114/4	3/8" x 3/8" - Ø9 - Ø6	
	114/5	1/2" x 3/8" - Ø9 - Ø6	
	114/6	1/2" x 1/2" - Ø11 - Ø6	
	114/7	3/4" x 1/2" - Ø11 - Ø6	


Orizzontale M. con bicono <i>Horizontal M. with double cone</i>		M - Ø - G	
	114/9	3/8" - Ø10 - Ø6	
	114/10	1/2" - Ø10 - Ø6	
	114/12	1/2" - Ø14 - Ø6	
	114/13	1/2" - Ø15 - Ø6	



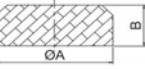
Verticale F.M. • <i>Vertical F.M.</i>		F x M - Ø - G	
	114	1/2" x 3/8" - Ø9 - Ø6	
	114/1	1/2" x 1/2" - Ø11 - Ø6	
	114/1A	3/4" x 1/2" - Ø11 - Ø6	
	114/2	3/4" x 3/4" - Ø14 - Ø6	


Verticale M.M. • <i>Vertical M.M.</i>		M x M ¹ - Ø - G	
	114/M	1/2" x 3/8" - Ø9 - Ø6	
	114/M1	3/4" x 1/2" - Ø11 - Ø6	
	114/M2	1" x 3/4" - Ø15 - Ø6	


Verticale M. con bicono • <i>Vertical M. with double cone</i>		M - Ø - G	
	114/17	3/4" - Ø15 - Ø6	

Verticale F.F. • <i>Vertical F.F.</i>		F x F ¹ - G	
	114/3	1" x 1" - Ø6	

Verticale F.M. - serie pesante <i>Vertical F.M. - heavy type</i>		F x M - Ø - G	
	114/19	3/4" x 3/4" - Ø15 - Ø6	


	Art.	Misura / Size	€
Dado bloccaggio tubo bordato <i>Locknut for hose with smoothed edge</i> 	113/4	3/8" - Ø 10 - CH.19	
	113/4A	3/8" - Ø 12 - CH.19	
	113/5	1/2" - Ø 12 - CH.24	
	113/5A	1/2" - Ø 14 - CH.24	
	113/5B	1/2" - Ø 15 - CH.24	
	113/5C	1/2" - Ø 16 - CH.24	
	113/6	3/4" - Ø 16 - CH.30	
Pastiglie valvola ritegno <i>Pastille for check valve</i> 		ØA B	
	G/114	NBR - 15 x 8,5	
	G/114 VT	VITON - 15 x 8,5	
	G/114/1	NBR - 15,5 x 6,5	
	G/114/2	VITON - 17x 9	
	G/114/3	VITON - 20,5 x 8	
	G/114/4	VITON - 26 x 10	


Molla valvola ritegno <i>Spring for check valve</i>		per • for:
	R/114	per • for: 114 - 114/4
	R/114/1	per • for: 114/1 - 114/2
	R/114/3	per • for: 114/3

Pastiglia scarico rapido <i>Pastille for exhaust valve</i>		
	R/128/1	1/8"
	R/128/2	1/4" - 3/8"
	R/128/3	1/2"
	R/128/4	3/4" - 1"

bicono valvole ritegno <i>bicone for non-return valves</i>		G: Ø6
	B/114	G: Ø6
	B/114/1	G: Ø8
	B/114/2	G: Ø10
	B/114/3	G: Ø12
	B/114/4	G: Ø14
	B/114/5	G: Ø15
B/114/6	G: Ø18	

DISGIUNTORI PER COMPRESSORI IDLING DEVICES FOR COMPRESSORS

	Art.	Misura / Size	€
(*) con attacco per acceleratore (*) with hole to connect accelerator 	911/1	3/8"	
	911/2	3/8" Acceleratore (*) Accelerator (*)	
	911/3	1/2"	
	911/4	1/2" Acceleratore (*) Accelerator (*)	
	911/5	3/4"	
	911/6	3/4" Acceleratore (*) Accelerator (*)	

 Confezioni: 5 pz. e multipli
Packs: 5 pieces or multiples

TUBI PLASTICI PLASTIC HOSES

Rotoli di tubo in **PU retinato** ideale per carrozzerie e autofficine.

Braided PU hose rolls, ideal for bodyshops and garages.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Rotoli mt. Rolls mt.	Filetto Thread	Colore Colour	€
906/1	10	6	5	1/4"	Blu	
906/2	10	6	7,5	1/4"	Blu	
906/3	10	6	10	1/4"	Blu	
906/4	12	8	5	1/4"	Blu	
906/5	12	8	7,5	1/4"	Blu	
906/6	12	8	10	1/4"	Blu	
906/7	12	8	15	1/4"	Blu	
906/8	12	8	20	1/4"	Blu	
906/8A	15	10	10	3/8"	Blu	
906/12	19	13	10	1/2"	Blu	
906/13	19	13	20	1/2"	Blu	

Rotoli di tubo in **PU retinato con raccordi** ideale per carrozzerie e autofficine.

Braided PU hose rolls **with couplings**, ideal for bodyshops and garages.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Rotoli mt. Rolls mt.	Filetto Thread	Colore Colour	€
907/1	10	6	5	1/4"	Blu	
907/2	10	6	7,5	1/4"	Blu	
907/3	10	6	10	1/4"	Blu	
907/4	12	8	5	1/4"	Blu	
907/5	12	8	7,5	1/4"	Blu	
907/6	12	8	10	1/4"	Blu	
907/7	12	8	15	1/4"	Blu	
907/8	12	8	20	1/4"	Blu	
907/9	15	10	10	3/8"	Blu	
907/12	19	13	10	1/2"	Blu	
907/13	19	13	20	1/2"	Blu	

Rotoli di tubo in **PVC retinato** leggero ideale per autolavaggi e autofficine.

Light **braided PVC** hose rolls suitable for car washing and car repair shops.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Rotoli mt. Rolls mt.	Filetto Thread	Colore Colour	€
904/1	13	8	5	1/4"	Blu	
904/2	13	8	7,5	1/4"	Blu	
904/3	13	8	10	1/4"	Blu	
904/4	13	8	15	1/4"	Blu	
904/5	13	8	20	1/4"	Blu	
904/6	15	10	10	3/8"	Blu	
904/7	15	10	15	3/8"	Blu	
904/8	15	10	20	3/8"	Blu	
904/9	19	13	10	1/2"	Blu	
904/10	19	13	20	1/2"	Blu	

TUBI PLASTICI PLASTIC HOSES

Rotoli di tubo in **PVC retinato con raccordi** leggero ideale per autolavaggi e autofficine.
Light **braided PVC** hose rolls **with couplings**, suitable for car washing and car repair shops.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Filetto Thread	Rotoli mt. Rolls mt.	Colore Colour	€
905/1	13	8	1/4"	5	Blu	
905/2	13	8	1/4"	7,5	Blu	
905/3	13	8	1/4"	10	Blu	
905/4	13	8	1/4"	15	Blu	
905/5	13	8	1/4"	20	Blu	
905/6	15	10	3/8"	10	Blu	
905/7	15	10	3/8"	15	Blu	
905/8	15	10	3/8"	20	Blu	
905/9	19	13	1/2"	10	Blu	
905/10	19	13	1/2"	20	Blu	

Tubo in **PVC RETINATO**
BRAIDED PVC hose



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
913/1	13	8	60	20	Blu	100	
913/2	15	10	60	20	Blu	100	
913/3	19	13	60	20	Blu	100	

Tubo **POLIURETANO RETINATO**

Temperature variante da -40°C a +80°C. Caratteristiche: tubo in PU con rinforzo in filato di poliestere ad alta tenacità. Leggero e flessibile anche a basse temperature; resistenza all'abrasione e alla flessione. Alto margine di sicurezza sui raccordi. Campi di applicazione: aria compressa, pneumatica, circuiti di raffreddamento, verniciatura a pistola, sabbiatura e ovunque sia richiesta resistenza all'abrasione.

BRAIDED POLYURETHANE hose

Temperature range varying from -40°C to +80°C. Features: Flexible hose in PU with reinforcement of high toughness polyester yarn. Very light and flexible even at low temperatures. High resistance to abrasion and flexion. Good safety verge on the fittings. Application fields: compressed air, pneumatics, cooling circuits, spray gun painting, sandblasting and whenever resistance to abrasion is required.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
PR/0 AR	10	6	60	20	Blu	100	
PR/1 AR	12	8	60	20	Blu	100	
PR/1A AR	14,5	10	60	20	Blu	100	
PR/2 AR	16	11	60	20	Blu	100	
PR/3 AR	19	13	60	20	Blu	100	

TUBI PLASTICI PLASTIC HOSES

Tubo calibrato POLIURETANO 98 Sha

Può essere impiegato in una gamma di temperature variante da -40°C a +60°C. Idoneo per il passaggio di ozono, oli, grassi, carburanti e soluzioni chimiche moderate. A richiesta colore: neutro, giallo, rosso, verde, nero (il prezzo può variare)

POLYURETHANE 98 Sha calibrated hose

It can be used at a temperature range varying from -40°C to +60°C. Suitable for ozone, oils, greases, fuels and moderate chemical solutions. On request colour: natural, yellow, red, green, black (the price can change)



PU 98 Sha

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
PL/1	4	2	60	15	Blu	100	
PL/2	4	2,5	40	10	Blu	100	
PL/3	5	3	50	12	Blu	100	
PL/4	6	4	40	10	Blu	100	
PL/5	8	5	52	13	Blu	100	
PL/6	8	5,5	40	10	Blu	100	
PL/7	8	6	28	7	Blu	100	
PL/8	10	6,5	40	10	Blu	100	
PL/9	10	7,5	30	7,5	Blu	100	
PL/10	10	8	22	5,5	Blu	100	
PL/11	12	8	28	7	Blu	100	
PL/11A	12	9	25	6	Blu	100	
PL/12	14	10	27	9	Blu	100	
PL/14	16	12	23	8	Blu	50	

Tubo calibrato POLIURETANO

Lo strato esterno è composto da poliuretano, mentre lo strato interno è composto da materiale copoliestere resistente ad olio, acque e soluzioni chimiche moderate. Consigliato per agricoltura (potatura, raccolta olive). Temperature variante da -40°C a +65°C. Colore standard: esterno Blu/ interno Rosso

POLYURETHANE calibrated hose

The external layer is realized in polyurethane, while the internal layer is realized with copolyester material resistant to oils, water and moderate chemical solutions. Recommended for agriculture (pruning, olive harvesting).

Temperature range varying from -40°C to +65°C. Standard colour: external Blue / internal Red

**IDONEO PER AGRICOLTURA
PRESTAZIONI SUPERIORI**
**SUITABLE FOR AGRICULTURE
BETTER WORKING PERFORMANCE**



PU



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
PU/1	6	4	60	15	Nero Black	100	
PU/2	8	5,5	60	15	Blu / Rosso Blue / Red	100	
PU/3	10	7,5	46	11,5	Blu / Rosso Blue / Red	100	
PU/4	12	9	36	9	Blu / Rosso Blue / Red	100	

TUBI PLASTICI PLASTIC HOSES

Tubo flessibile **RILSAN PA11 PHL**

Può essere impiegato in una gamma di temperature variante da -40°C a +80°C.
Il tubo soddisfa i requisiti della norma **DIN 74324**. A richiesta colore: blu, giallo, rosso, verde, nero (il prezzo può variare)

RILSAN PA11 PHL hose

It can be used at a temperature range varying from -40°C to +80°C. This hose complies with the requirements of the law **DIN 74324**. On request colour: blue, yellow, red, green, black (the price can change)



PA11

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
FL/1	2	1	133	44	neutro ▪ natural	100	
FL/2	3	2	80	27	neutro ▪ natural	100	
FL/3	4	2	132	44	neutro ▪ natural	100	
FL/4	4	2,5	106	32	neutro ▪ natural	100	
FL/5	4	2,7	78	26	neutro ▪ natural	100	
FL/6	5	3	100	33	neutro ▪ natural	100	
FL/7	6	4	84	28	neutro ▪ natural	100	
FL/8	8	6	60	20	neutro ▪ natural	100	
FL/10	10	8	45	15	neutro ▪ natural	100	
FL/11	12	8	78	28	neutro ▪ natural	100	
FL/12	12	10	39	13	neutro ▪ natural	100	
FL/13	14	12	31	10	neutro ▪ natural	100	
FL/14	15	12,5	36	12	neutro ▪ natural	50	
FL/12A	16	13	41	14	neutro ▪ natural	100	
FL/15	16	14	27	9	neutro ▪ natural	50	
FL/16	18	15	36	12	neutro ▪ natural	50	
FL/17	20	18	21	7	neutro ▪ natural	50	
FL/21	30	25	36	12	neutro ▪ natural	25	

Tubo flessibile **RILSAN PA12 PHL**

Può essere impiegato in una gamma di temperature variante da -40°C a +70°C.
Il tubo soddisfa i requisiti della norma **DIN 73378**. A richiesta colore: blu, giallo, rosso, verde, nero (il prezzo può variare)

PA12 PHL hose

It can be used at a temperature range varying from -40°C to +70°C. This hose complies with the requirements of the law **DIN 73378**. On request colour: blue, yellow, red, green, black (the price can change)



PA12

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
RFL/3	4	2	126	42	neutro ▪ natural	100	
RFL/4	4	2,5	92	30	neutro ▪ natural	100	
RFL/6	5	3	96	32	neutro ▪ natural	100	
RFL/7	6	4	76	25	neutro ▪ natural	100	
RFL/8	8	6	56	18	neutro ▪ natural	100	
RFL/8A	10	7	71	24	neutro ▪ natural	100	
RFL/10	10	8	42	14	neutro ▪ natural	100	
RFL/11	12	8	72	24	neutro ▪ natural	100	
RFL/12	12	10	36	12	neutro ▪ natural	100	
RFL/13	14	12	33	11	neutro ▪ natural	100	
RFL/14	15	12,5	36	12	neutro ▪ natural	50	
RFL/13A	16	12	57	19	neutro ▪ natural	50	
RFL/15	16	14	30	10	neutro ▪ natural	50	

TUBI PLASTICI PLASTIC HOSES

Tubo PA12 Autoestinguente

Impiegato in una gamma di temperature variante da -30°C a +70°C. Idoneo per impianti aria. Caratteristiche: prodotto senza alogeni - autoestinguente secondo norma UL 94/V2.

Self-extinguishing PA12 hose

It can be used at a temperature range varying from -30°C to +70°C. Suitable for air systems. Features: halogen-free product, self-extinguishing according to law UL 94/V2.



PA12 autoestinguente

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
RA/0	6	4	88	29	Blu	100	
RA/1	8	6	80	26	Blu	100	
RA/2	10	8	60	20	Blu	100	
RA/3	12	10	40	13	Blu	100	
RA/4	15	12	49	16	Blu	50	
RA/5	18	15	52	17	Blu	50 mt ± 20%	
RA/6	22	18	44	15	Blu	50 mt ± 20%	
RA/7	24	20	40	13	Blu	50 mt ± 20%	
RA/7A	28	24	34	11	Blu	50 mt ± 20%	
RA/8	40	34	36	12	Blu	50 mt ± 20%	

Tubo RILSAN® HT Alte temperature

Tubo in Bio-Polimero poliftalamide (PPA) termoplastico RILSAN® HT ottenuta da fonti rinnovabili • Bio-polimero semi-flessibile stabilizzato alla luce e al calore idoneo per utilizzo a temperature elevate. Temperature da -30°C a +150°C.

RILSAN® HT High-temperature hose

Bio-Polymer Poliftalamide (PPA) RILSAN® HT thermoplastic tubing obtained from renewable sources • Semi-flexible bio-polymer stabilized to light and heat, suitable for usage at high temperatures. Temperature range from -30°C to +150°C.



Rilsan HT

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
HFL/7 NERO	6	4	120	40	Nero ▪ Black	50	
HFL/8 NERO	8	6	85	28	Nero ▪ Black	50	
HFL/10 NERO	10	8	66	22,00	Nero ▪ Black	50	
HFL/12 NERO	12	10	54	18,00	Nero ▪ Black	50	

Tubo PTFE

Può essere impiegato in una gamma di temperature variante da -60°C a +260°C. Idoneo nel settore alimentare e in ambienti di lavoro aggressivi. Ottima resistenza ai prodotti chimici e agli agenti atmosferici.

PTFE hose

It can be used at a temperature range varying from -60°C to +260°C. Suitable for food industry and aggressive workplaces. Excellent resistance to chemical products and weather conditions.



PTFE

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
TE/1	4	2	60	20	neutro ▪ natural	50	
TE/3	6	4	40	13	neutro ▪ natural	50	
TE/5	8	6	30	10	neutro ▪ natural	50	
TE/6	10	8	24	8	neutro ▪ natural	50	
TE/7	12	10	20	7	neutro ▪ natural	50	

TUBI PLASTICI PLASTIC HOSES

Tubo flessibile **RILSAN PA11 PHL**

Confezione da 25 mt. di Tubo flessibile **PA11 PHL** - DIN 74324.

Caratteristiche: le stesse della gamma FL

RILSAN PA11 PHL hose

25 mt. packs **PA11 PHL** - DIN 74324 flexible hoses.

Features : the same as FL range.



PA11

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€ / pc
25SC-PA1124	4	2	132	44	neutro ▪ natural	25	
25SC-PA11254	4	2,5	106	32	neutro ▪ natural	25	
25SC-PA1146	6	4	84	28	neutro ▪ natural	25	
25SC-PA1168	8	6	60	20	neutro ▪ natural	25	
25SC-PA11810	10	8	45	15	neutro ▪ natural	25	
25SC-PA111012	12	10	39	13	neutro ▪ natural	25	
25SC-PA111214	14	12	31	10	neutro ▪ natural	25	

Tubo flessibile **RILSAN PA12 PHL**

Confezione da 25 mt. di Tubo flessibile **PA12 PHL** - DIN 73378.

Caratteristiche: le stesse della gamma RFL

PA12 PHL hose

25 mt. packs **PA12 PHL** - DIN 73378 flexible hoses.

Features : the same as FL range.



PA12

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€ / pc
25SC-PA24X25	4	2	126	42	neutro ▪ natural	25	
25SC-PA274X25	4	2,7	78	26	neutro ▪ natural	25	
25SC-PA46X25	6	4	76	25	neutro ▪ natural	25	
25SC-PA68X25	8	6	56	18	neutro ▪ natural	25	
25SC-PA810X25	10	8	42	14	neutro ▪ natural	25	
25SC-PA1012X25	12	10	36	12	neutro ▪ natural	25	
25SC-PA1214X25	14	12	33	11	neutro ▪ natural	25	

Tubo calibrato **POLIURETANO 98 ShA**

Confezione da 25 mt. di Tubo calibrato in **POLIURETANO 98 ShA**.

Caratteristiche: le stesse della gamma RFL

Calibrated hoses **POLYURETHANE 98 ShA**

25 mt. packs **POLYURETHANE 98 ShA**.

Features : the same as FL range.



PU 98 ShA

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€ / pc
25SC-PU25425B	4	2,5	40	10	Blu	25	
25SC-PU3525B	5	3	50	12	Blu	25	
25SC-PU4625B	6	4	40	10	Blu	25	
25SC-PU5825B	8	5	52	13	Blu	25	
25SC-PU55825B	8	5,5	40	10	Blu	25	
25SC-PU6825B	8	6	28	7	Blu	25	
25SC-PU651025B	10	6,5	40	10	Blu	25	
25SC-PU91225B	12	9	25	6	Blu	25	
25SC-PU101425B	14	10	27	9	Blu	25	

TUBI PLASTICI PLASTIC HOSES

Tube GOMMA

Può essere impiegato in una gamma di temperature variante da -30°C a +60°C.
Tubo per mandata d'acqua industriale, aria e fluidi non corrosivi. Sottostrato nero liscio in elastomero Tiprene con ottime caratteristiche meccaniche e bassa permeabilità all'aria, rete di fili in poliestere ad alta tenacità, copertura in elastomero Tiprene resistente all'abrasione e all'invecchiamento. Superficie esterna nera liscia.

RUBBER hose

It can be used at a temperature range varying from -30°C to +60°C. Suitable for flow of industrial water, air and non-corrosive fluids. Black smooth substrate of TIPRENE elastomer, with excellent mechanical features and low permeability to air, braid of highly tough TIPRENE elastomer, overlay in TIPRENE elastomer resistant to abrasion and aging. Black smooth external surface.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
TG/1	14	6	60	20	Nero ▪ Black	100	
TG/2	17	8	60	20	Nero ▪ Black	100	
TG/4	19	10	60	20	Nero ▪ Black	100	
TG/5	23	13	60	20	Nero ▪ Black	100	
TG/7	26	16	60	20	Nero ▪ Black	100	
TG/8	30	19	60	20	Nero ▪ Black	50	
TG/9	37	25	60	20	Nero ▪ Black	50	

Tube GOMMA

Può essere impiegato in una gamma di temperature variante da -20°C a +60°C.
Tubo per mandata d'acqua industriale, aria e fluidi non corrosivi. Sottostrato nero liscio in elastomero Tiprene con ottime caratteristiche meccaniche e bassa permeabilità all'aria, rete di fili in poliestere ad alta tenacità, copertura in elastomero Tiprene resistente all'abrasione e all'invecchiamento. Superficie esterna nera liscia.

RUBBER hose

It can be used at a temperature range varying from -20°C to +60°C. Suitable for flow of industrial water, air and non-corrosive fluids. Black smooth substrate of TIPRENE elastomer, with excellent mechanical features and low permeability to air, braid of highly tough TIPRENE elastomer, overlay in TIPRENE elastomer resistant to abrasion and aging. Black smooth external surface.



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
TG/0/10	10.5	5	30	10	Nero ▪ Black	100	
TG/1/10	15	8	30	10	Nero ▪ Black	100	
TG/2/10	17	10	30	10	Nero ▪ Black	100	
TG/3/10	17	12	30	10	Nero ▪ Black	100	
TG/4/10	19	13	30	10	Nero ▪ Black	100	
TG/5/10	21	15	30	10	Nero ▪ Black	100	
TG/6/10	23	16	30	10	Nero ▪ Black	100	
TG/7/10	26	19	30	10	Nero ▪ Black	100	
TG/8/10	30	20	30	10	Nero ▪ Black	50	
TG/9/10	30	22	30	10	Nero ▪ Black	50	
TG/10/10	35	25	30	10	Nero ▪ Black	50	

TUBI PLASTICI PLASTIC HOSES

Tubo POLIETILENE BASSA DENSITÀ

Può essere impiegato in una gamma di temperature da -10°C a +60°C. Idoneo per uso pneumatico. A richiesta colore : blu, giallo, rosso, verde, nero (il prezzo può variare)

LOW-DENSITY POLYETHYLENE hose

It can be used at a temperature range varying from -10°C to +60°C. Suitable for pneumatics. On request colour: blue, yellow, red, green, black (the price can change)



PE

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
PE/1	4	2	63	21,0	neutro ▪ natural	100	
PE/2	4	2,5	44	15	neutro ▪ natural	100	
PE/4	5	3	48	16	neutro ▪ natural	100	
PE/5	6	4	38	13	neutro ▪ natural	100	
PE/6	8	6	27	9	neutro ▪ natural	100	
PE/5A	10	7	34	11	neutro ▪ natural	100	
PE/8	10	8	21	7	neutro ▪ natural	100	
PE/8A	12	9	27	9	neutro ▪ natural	100	
PE/9	12	10	17	6	neutro ▪ natural	100	
PE/10	15	12,5	17	6	neutro ▪ natural	100	

Tubo POLIETILENE ALIMENTARE

Può essere impiegato in una gamma di temperature da -10°C a +60°C. A richiesta colore : nero, blu, rosso (il prezzo può variare)

POLYETHYLENE hose for FOOD INDUSTRY

It can be used at a temperature range varying from -10°C to +60°C. On request colour: black, blue, red (the price can change)



PE

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
PEA/2 NEUTRO	4	2,5	44	15	neutro ▪ natural	100	
PEA/5 NEUTRO	6	4	38	13	neutro ▪ natural	100	
PEA/6 NEUTRO	8	6	27	9	neutro ▪ natural	100	
PEA/5A NEUTRO	10	7	34	11	neutro ▪ natural	100	
PEA/8 NEUTRO	10	8	21	7	neutro ▪ natural	100	
PEA/9 NEUTRO	10	12	17	6	neutro ▪ natural	100	
PEA/8A NEUTRO	12	9	27	9	neutro ▪ natural	100	
PEA/10 NEUTRO	15	12,5	17	6	neutro ▪ natural	100	

TUBI PLASTICI PLASTIC HOSES

Tubo **RETINATO CRISTALLO IN PVC**

Trasparente con rinforzo interno in fibra poliestere, esente da piombo e cadmio.

Impiego: mandata liquidi industriali, soluzioni chimiche, aria compressa, industria alimentare. Temperatura d'impiego: -5°C +60°C.



KRISTAL BRAIDED PVC hose

Transparent colour. Inner core in polyester fiber, lead-free and cadmium-free.

Employment: flow of industrial liquids, chemical solutions, compressed air, food industry. Working temperature: -5°C +60°C



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
RT/1	11	5	-	20	neutro ▪ natural	100	
RT/2	12	6	-	20	neutro ▪ natural	100	
RT/3	14	8	-	15	neutro ▪ natural	100	
RT/4	16	10	-	15	neutro ▪ natural	100	
RT/4A	18	12	-	12	neutro ▪ natural	50	
RT/5	19	13	-	12	neutro ▪ natural	50	
RT/5A	21	15	-	10	neutro ▪ natural	50	
RT/6	22	16	-	10	neutro ▪ natural	50	
RT/6A	33	25	-	10	neutro ▪ natural	50	

Tubo **NYLON PA6**

Può essere impiegato in una gamma di temperature da -10°C a +80°C. Idoneo per il passaggio di olio e grasso a bassa pressione. A richiesta colore : azzurro, giallo, rosso, verde, nero (il prezzo può variare)



NYLON PA6 hose

It can be used at a temperature range varying from -10°C to +80°C. Suitable for conveying low-pressure oil and grease. On request colour: light blue, yellow, red, green, black (the price can change)

PA6

Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
SR/0A	3	2	100	33	neutro ▪ natural	100	
SR/1	4	2	167	56	neutro ▪ natural	100	
SR/2	4	2,5	115	38	neutro ▪ natural	100	
SR/3	4	3	71	24	neutro ▪ natural	100	
SR/4	5	3	125	42	neutro ▪ natural	100	
SR/5	6	4	100	33	neutro ▪ natural	100	
SR/6	8	6	71	24	neutro ▪ natural	100	
SR/8	10	8	56	19	neutro ▪ natural	100	
SR/9	12	8	100	33	neutro ▪ natural	100	
SR/10	12	10	45	15	neutro ▪ natural	100	
SR/11	14	12	38	13	neutro ▪ natural	100	
SR/12	15	12,5	45	15	neutro ▪ natural	100	
SR/13	16	14	33	11	neutro ▪ natural	50	
SR/15	18	16	29	10	neutro ▪ natural	50	

TUBI PLASTICI PLASTIC HOSES

Tubo SILICONE

Tubo alimentare per distributori di bevande o macchine per caffè. Tubo trasporto vapore a bassa pressione. Colore disponibile: solo neutro.

SILICON hose

Food quality hose for drink dispensers and coffee machines. Hose for steam passage at low pressure. Only colour available: natural.

+200° SILICONE ATOSSICO



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Peso gr. Weight gr.	Colore Colour	Rotoli mt. Rolls mt.	€
SA/1	7	4	-	33	neutro ▪ natural	100	
SA/1A	9	5	-	55	neutro ▪ natural	100	
SA/2	10	6	-	63	neutro ▪ natural	100	
SA/3	11	7	-	71	neutro ▪ natural	100	
SA/4	12	8	-	80	neutro ▪ natural	50	
SA/6	14	10	-	95	neutro ▪ natural	50	

MULTITUBO PU TERMOSALDATO

Colore standard: azzurro e nero

THERMO-WELDED PU MULTIHOSE

Standard colour: blue and black



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	N° tubi N° of hoses	Rotoli mt. Rolls mt.	€
908/1	4	2,5	40	10	2	100	
908/2	6	4	40	10	2	100	
908/3	8	5,5	40	10	2	100	
908/4	8	6	28	7	2	100	
908/5	10	6,5	40	10	2	100	
908/6	10	8	27	7	2	100	

Tubo TELATO

LINEN hose



Art.	Ø esterno outside Ø	Ø interno inside Ø	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	Colore Colour	Rotoli mt. Rolls mt.	€
TT/1	6	4	40	16	Blu	50	
TT/2	8	6	35	11	Blu	50	
TT/3	10	8	30	10	Blu	50	
TT/4	12	10	27	9	Blu	50	
TT/5	15	12,5	24	8	Blu	50	

con MONTATI raccordi girevoli maschi ▪ with ASSEMBLED swivel male fittings



Spirali lunghezza tubo **4 metri** - 1 terminale 400 mm

*Spiral hoses - length **4 meters** - 1 tail 400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PC4/1	6x4	35 mm	1/4"	
PC4/2	8x5	58 mm	1/4"	
PC4/3	10x6,5	74 mm	1/4"	
PC4/4	12x8	92 mm	1/4"	
PC4/5	16x10	109 mm	3/8"	
PC4/6	19x13	150 mm	1/2"	

Spirali lunghezza tubo **6 metri** - 1 terminale 400 mm

*Spiral hoses - length **6 meters** - 1 tail 400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PC6/1	6x4	35 mm	1/4"	
PC6/2	8x5	58 mm	1/4"	
PC6/3	10x6,5	74 mm	1/4"	
PC6/4	12x8	92 mm	1/4"	
PC6/5	16x10	109 mm	3/8"	
PC6/6	19x13	150 mm	1/2"	

Spirali lunghezza tubo **7,5 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **7,5 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PCR75/3	8x5	58 mm	1/4"	
PCR75/4	10x6,5	74 mm	1/4"	
PCR75/5	12x8	92 mm	1/4"	
PCR75/6	16x10	109 mm	3/8"	

Spirali lunghezza tubo **8 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **8 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PC8/1	6x4	35 mm	1/4"	
PC8/2	8x5	58 mm	1/4"	
PC8/3	10x6,5	74 mm	1/4"	
PC8/4	12x8	92 mm	1/4"	
PC8/5	16x10	109 mm	3/8"	
PC8/6	19x13	150 mm	1/2"	

Spirali lunghezza tubo **10 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **10 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PCR10/3	8x5	58 mm	1/4"	
PCR10/4	10x6,5	74 mm	1/4"	
PCR10/5	12x8	92 mm	1/4"	
PCR10/6	16x10	109 mm	3/8"	

Spirali lunghezza tubo **12 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **12 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PC12/1	6x4	35 mm	1/4"	
PC12/2	8x5	58 mm	1/4"	
PC12/3	10x6,5	74 mm	1/4"	
PC12/4	12x8	92 mm	1/4"	
PC12/5	16x10	109 mm	3/8"	
PC12/6	19x13	150 mm	1/2"	

Spirali lunghezza tubo **17 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **17 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
PC17/2	8x5	58 mm	1/4"	
PC17/3	10x6,5	74 mm	1/4"	
PC17/4	12x8	92 mm	1/4"	
PC17/5	16x10	109 mm	3/8"	
PC17/6	19x13	150 mm	1/2"	

A richiesta, spirali di colore blu traslucido con raccordi senza molla, come da immagine

On request, translucent blue spiral hoses with spring-less fittings, as in the picture



con MONTATO: Rubinetto Universale ed Innesto Export (specificare se diverso: I - CH - USA)
with ASSEMBLED: Quick Coupling Socket and Export (D) Plug (please specify if different: I - CH - USA)



Spirali lunghezza tubo **4 metri** - 1 terminale 400 mm

Spiral hoses - length **4 meters** - 1 tail 400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RC4/1	6x4	35 mm	Universale ed innesto (D)	
RC4/2	8x5	58 mm	.	
RC4/3	10x6,5	74 mm	Universal socket and (D) plug	
RC4/4	12x8	92 mm		

Spirali lunghezza tubo **6 metri** - 1 terminale 400 mm

Spiral hoses - length **6 meters** - 1 tail 400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RC6/1	6x4	35 mm	Universale ed innesto (D)	
RC6/2	8x5	58 mm	.	
RC6/3	10x6,5	74 mm	Universal socket and (D) plug	
RC6/4	12x8	92 mm		

Spirali lunghezza tubo **7,5 metri** - 2 terminali 150/400 mm

Spiral hoses - length **7,5 meters** - 2 tails 150/400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RCR75/3	8x5	58 mm	Universale ed innesto (D)	
RCR75/4	10x6,5	74 mm	.	
RCR75/5	12x8	92 mm	Universal socket and (D) plug	

Spirali lunghezza tubo **8 metri** - 2 terminali 150/400 mm

Spiral hoses - length **8 meters** - 2 tails 150/400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RC8/1	6x4	35 mm	Universale ed innesto (D)	
RC8/2	8x5	58 mm	.	
RC8/3	10x6,5	74 mm	Universal socket and (D) plug	
RC8/4	12x8	92 mm		

Spirali lunghezza tubo **10 metri** - 2 terminali 150/400 mm

Spiral hoses - length **10 meters** - 2 tails 150/400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RCR10/3	8x5	58 mm	Universale ed innesto (D)	
RCR10/4	10x6,5	74 mm	.	
RCR10/5	12x8	92 mm	Universal socket and (D) plug	

Spirali lunghezza tubo **12 metri** - 2 terminali 150/400 mm

Spiral hoses - length **12 meters** - 2 tails 150/400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RC12/1	6x4	35 mm	Universale ed innesto (D)	
RC12/2	8x5	58 mm	.	
RC12/3	10x6,5	74 mm	Universal socket and (D) plug	
RC12/4	12x8	92 mm		

Spirali lunghezza tubo **17 metri** - 2 terminali 150/400 mm

Spiral hoses - length **17 meters** - 2 tails 150/400 mm

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo Coupling	€
RC17/2	8x5	58 mm	Universale ed innesto (D)	
RC17/3	10x6,5	74 mm	.	
RC17/4	12x8	92 mm	Universal socket and (D) plug	

A richiesta, spirali con rubinetto con protezione gomma

On request, spiral hoses with coupling with rubber protection



SENZA RACCORDI ▪ WITHOUT FITTINGS



Spirali lunghezza tubo **4 metri** - 1 terminale 400 mm

*Spiral hoses - length **4 meters** - 1 tail 400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PC4/1 SR	6x4	35 mm	
PC4/2 SR	8x5	58 mm	
PC4/3 SR	10x6,5	74 mm	
PC4/4 SR	12x8	92 mm	

Spirali lunghezza tubo **6 metri** - 1 terminale 400 mm

*Spiral hoses - length **6 meters** - 1 tail 400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PC6/1 SR	6x4	35 mm	
PC6/2 SR	8x5	58 mm	
PC6/3 SR	10x6,5	74 mm	
PC6/4 SR	12x8	92 mm	

Spirali lunghezza tubo **7,5 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **7,5 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PCR75/3 SR	8x5	58 mm	
PCR75/4 SR	10x6,5	74 mm	
PCR75/5 SR	12x8	92 mm	

Spirali lunghezza tubo **8 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **8 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PC8/1 SR	6x4	35 mm	
PC8/2 SR	8x5	58 mm	
PC8/3 SR	10x6,5	74 mm	
PC8/4 SR	12x8	92 mm	

Spirali lunghezza tubo **10 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **10 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PCR10/3 SR	8x5	58 mm	
PCR10/4 SR	10x6,5	74 mm	
PCR10/5 SR	12x8	92 mm	

Spirali lunghezza tubo **12 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **12 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PC12/1 SR	6x4	35 mm	
PC12/2 SR	8x5	58 mm	
PC12/3 SR	10x6,5	74 mm	
PC12/4 SR	12x8	92 mm	

Spirali lunghezza tubo **17 metri** - 2 terminali 150/400 mm

*Spiral hoses - length **17 meters** - 2 tails 150/400 mm*

Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	€
PC17/2 SR	8x5	58 mm	
PC17/3 SR	10x6,5	74 mm	
PC17/4 SR	12x8	92 mm	

SPIRALI ELASTICHE RACCORDATE (ELASTIC) SPIRAL HOSES WITH JOINTS

Spirali **RILSAN PA12** con montati raccordi girevoli maschi
RILSAN PA12 spiral hoses with assembled swivel male fittings


Lunghezza tubo **12 metri** - 2 terminali 150/150 mm
Spiral hoses - length **12 meters** - 2 tails 150/150 mm


Codice Code	Ø Tubo Hose Ø	Ø esterno spirale coil outside Ø	Raccordo girevole Swivel fitting	€
QC12/2	8x6	90 mm	1/4"	
QC12/3	10x8	110 mm	1/4"	



Spirali in **RILSAN** con Raccordi a baionetta
RILSAN spiral hoses with bayonet Fittings

Spirali in **NYLON PA6** con Raccordi a baionetta
NYLON PA6 spiral hoses with bayonet Fittings


Codice Code	Ø Tubo Hose Ø	Lunghezza tubo Hose length		€
R/BB/1	8x6	5 mt.	6 or multiples	
R/BB/3	8x6	10 mt.	3 or multiples	
R/BB/5	8x6	15 mt.	2 or multiples	
R/BB/6	8x6	20 mt.	2 or multiples	
R/BB/7	8x6	30 mt.	1	
SR/BB/2	10x8	10 mt.	3 or multiples	
SR/BB/4	10x8	15 mt.	2 or multiples	
SR/BB/5	10x8	20 mt.	2 or multiples	
SR/BB/6	10x8	30 mt.	1	


Codice Code	Ø Tubo Hose Ø	Lunghezza tubo Hose length		€
N/BB/1	8x6	5 mt.	6 or multiples	
N/BB/3	8x6	10 mt.	3 or multiples	
N/BB/5	8x6	15 mt.	2 or multiples	
N/BB/6	8x6	20 mt.	2 or multiples	
N/BB/7	8x6	30 mt.	1	
SN/BB/3	10x8	10 mt.	3 or multiples	
SN/BB/5	10x8	15 mt.	2 or multiples	
SN/BB/6	10x8	20 mt.	2 or multiples	
SN/BB/7	10x8	30 mt.	1	



Spirali **RILSAN** con Rubinetto Universale e Innesto Export
RILSAN spiral hoses with Quick Coupling Socket and Export (D) Plug

Spirali in **NYLON PA6** con Rubinetto Universale ed Innesto Export
NYLON PA6 spiral hoses with Quick Coupling socket and Export

Codice Code	Ø Tubo Hose Ø	Lunghezza tubo Hose length		€
U/BB/1	8x6	5 mt.	6 or multiples	
U/BB/2	8x6	10 mt.	3 or multiples	
U/BB/3	8x6	15 mt.	2 or multiples	
U/BB/5	8x6	30 mt.	1	
SU/BB/1	10x8	10 mt.	3 or multiples	
SU/BB/2	10x8	15 mt.	2 or multiples	
SU/BB/4	10x8	30 mt.	1	



Codice Code	Ø Tubo Hose Ø	Lunghezza tubo Hose length		€
P/BB/1	8x6	5 mt.	6 or multiples	
P/BB/2	8x6	10 mt.	3 or multiples	
P/BB/3	8x6	15 mt.	2 or multiples	
P/BB/5	8x6	30 mt.	1	
SP/BB/1	10x8	10 mt.	3 or multiples	
SP/BB/2	10x8	15 mt.	2 or multiples	
SP/BB/4	10x8	30 mt.	1	

**SPIRALI ELASTICHE
(ELASTIC) SPIRAL HOSES**



RILSAN

Spirali elastiche NON Raccordate in RILSAN PA11 - Colore standard Arancione
RILSAN PA11 spiral hoses WITHOUT fittings - standard colour Orange

Ø Tubo • Hose ----- Ø esterno spirale coil outside Ø	Codice Code	Lunghezza tubo Hose length	Sviluppo lavoro Working length	Lunghezza spirale Spiral length	Piccolo (pz) Small (pcs) 	Grande (pz) Big (pcs) 	€
6 x 4 60mm	COM1R10	10 mt.	7,5 mt.	34 cm.	3 or multiples	48	
	COM1R15	15 mt.	10 mt.	51 cm.	2 or multiples	32	
	COM1R30	30 mt.	20 mt.	102 cm.	1	16	
8 x 6 90mm	COM2R10	10 mt.	7,5 mt.	34 cm.	3 or multiples	27	
	COM2R15	15 mt.	10 mt.	51 cm.	2 or multiples	18	
	COM2R30	30 mt.	20 mt.	102 cm.	1	9	
10 x 8 110mm	COM3R10	10 mt.	7,5 mt.	34 cm.	3 or multiples	18	
	COM3R15	15 mt.	10 mt.	51 cm.	2 or multiples	12	
	COM3R30	30 mt.	20 mt.	102 cm.	1	6	
12 x 10 140mm	COM4R10	10 mt.	7,5 mt.	34 cm.	3 or multiples	12	
	COM4R15	15 mt.	10 mt.	51 cm.	2 or multiples	8	
	COM4R30	30 mt.	20 mt.	102 cm.	1	4	



NYLON PA6

Spirali elastiche NON Raccordate in NYLON PA6 - Colore standard Arancione
NYLON PA6 spiral hoses WITHOUT fittings - standard colour Orange

Ø Tubo • Hose ----- Ø esterno spirale coil outside Ø	Codice Code	Lunghezza tubo Hose length	Sviluppo lavoro Working length	Lunghezza spirale Spiral length	Piccolo (pz) Small (pcs) 	Grande (pz) Big (pcs) 	€
8 x 6 90mm	COM2E10	10 mt.	7,5 mt.	34 cm.	3 or multiples	27	
	COM2E15	15 mt.	10 mt.	51 cm.	2 or multiples	18	
	COM2E30	30 mt.	20 mt.	102 cm.	1	9	
10 x 8 110mm	COM3E10	10 mt.	7,5 mt.	34 cm.	3 or multiples	18	
	COM3E15	15 mt.	10 mt.	51 cm.	2 or multiples	12	
	COM3E30	30 mt.	20 mt.	102 cm.	1	6	

POLIURETANO

Spirali elastiche NON Raccordate in POLIURETANO - Colore standard Azzurro
POLYURETHANE spiral hoses WITHOUT fittings - standard colour Light Blue

Ø Tubo • Hose ----- Ø esterno spirale coil outside Ø	Codice Code	Lunghezza tubo Hose length	Sviluppo lavoro Working length	Lunghezza spirale Spiral length	Piccolo (pz) Small (pcs) 	Grande (pz) Big (pcs) 	€
6 x 4 38mm	COM1P10	10 mt.	7,5 mt.	54 cm.	2 or multiples	-	
	COM1P20	20 mt.	15 mt.	108 cm.	1	-	
8 x 5 58mm	COM2P10	10 mt.	7,5 mt.	48 cm.	2 or multiples	-	
	COM2P20	20 mt.	15 mt.	96 cm.	1	-	
10 x 6,5 74mm	COM3P10	10 mt.	7,5 mt.	49 cm.	2 or multiples	-	
	COM3P20	20 mt.	15 mt.	99 cm.	1	-	
12 x 8 92mm	COM4P10	10 mt.	7,5 mt.	49 cm.	2 or multiples	-	
	COM4P20	20 mt.	15 mt.	99 cm.	1	-	

RACCORDI PER SPIRALI FITTINGS FOR SPIRAL HOSES

Caratteristiche tecniche: Campi di impiego: circuiti pneumatici, oleodinamici e idraulici.

Technical features: Fields of application: pneumatic and hydraulic systems.

	Art.	Size • Ø	€
Maschio con molla conico <i>Tapered male with spring</i>	COM1M6	1/4" 4 x 6	
	COM1M8A	1/4" 5 x 8	
	COM1M8	1/4" 6 x 8	
	COM1M10A	1/4" 6,5 x 10	
	COM1M10	1/4" 8 x 10	
	COM1M12A	1/4" 8 x 12	
	COM1M11	1/4" 10 x 12	
	COM1M13	3/8" 6 x 8	
	COM1M14	3/8" 8 x 10	
	COM1M14A	3/8" 8 x 12	
	COM1M12	3/8" 10 x 12	



	Art.	Size • Ø	€
Maschio girevole con molla conico <i>Swivel tapered male with spring</i>	COMGP0	1/4" 4 x 6	
	COMGP1	1/4" 5 x 8	
	COMGP1A	1/4" 6 x 8	
	COMGP2	1/4" 6,5 x 10	
	COMGP2A	1/4" 8 x 10	
	COMGP3	1/4" 8 x 12	
	COMGP3C	1/4" 9,5 x 13,5	
	COMGP3B	1/4" 10 x 12	
	COMGP3A	3/8" 8 x 10	
	COMGP4	3/8" 8 x 12	
	COMGP4B	3/8" 10 x 6,5	
	COMGP4A	3/8" 10 x 12	
	COMGP5	1/2" 11 x 16	



	Art.	Size • Ø	€
Attacco girevole per tubo Rilsan e Poliuretano. <i>Swivel fitting for Rilsan hose and PU hose</i>	912/1	1/4" 4 x 6	
	912/2	1/4" 5 x 8	
	912/3	1/4" 6 x 8	
	912/4	1/4" 6,5 x 10	
	912/5	1/4" 8 x 10	
	912/6	1/4" 8 x 12	
	912/7	1/4" 9,5 x 13,5	
	912/8	1/4" 10 x 12	
	912/11	3/8" 5 x 8	
	912/12	3/8" 6 x 8	
	912/13	3/8" 6,5 x 10	
	912/14	3/8" 8 x 10	
	912/15	3/8" 8 x 12	
	912/16	3/8" 9,5 x 13,5	
	912/17	3/8" 10 x 12	
	912/18	3/8" 10 x 14,5	
	912/19	1/2" 11 x 16	



	Art.	Size • Ø	€
Attacco per tubo Rilsan e Poliuretano <i>Fitting for Rilsan hose and PU hose</i>	912/1 F	1/4" 5 x 8	
	912/2 F	1/4" 6,5 x 10	
	912/3 F	1/4" 8 x 12	
	912/4 F	1/4" 9,5 x 13,5	
	912/5 F	3/8" 6,5 x 10	
	912/6 F	3/8" 8 x 12	
	912/7 F	3/8" 9,5 x 13,5	
	912/7A F	3/8" 10 x 14,5	
912/8 F	1/2" 11 x 16		



	Art.	Size • Ø	€
Femmina con molla <i>Female with spring</i>	COM1F6	1/4" 4 x 6	
	COM1F7	1/4" 5 x 8	
	COM1F8	1/4" 6 x 8	
	COM1F9	1/4" 6,5 x 10	
	COM1F10	1/4" 8 x 10	
	COM1F11	1/4" 8 x 12	
COM1F12	1/4" 10 x 12		



	Art.	Size • Ø	€
Femmina girevole con molla ▪ <i>Swivel female with spring</i>	COM1FG6	1/4" 4 x 6	
	COM1FG7	1/4" 5 x 8	
	COM1FG8	1/4" 6 x 8	
	COM1FG9	1/4" 6,5 x 10	
	COM1FG10	1/4" 8 x 10	
	COM1FG11	1/4" 8 x 12	
	COM1FG11A	3/8" 6 x 8	
	COM1FG12	3/8" 10 x 12	



	Art.	Size • Ø	€
Baionetta con molla <i>Bayonet with spring</i>	COM2M6	4 x 6	
	COM2M8	6 x 8	
	COM2M10	8 x 10	
	COM2M12	10 x 12	



	Art.	Size • Ø	€
Baionetta girevole con molla ▪ <i>Swivel bayonet with spring</i>	COM2MG7	4 x 6	
	COM2MG8A	5 x 8	
	COM2MG8	6 x 8	
	COM2MG10A	6,5 x 10	
	COM2MG10	8 x 10	
	COM2MG11	8 x 12	
COM2MG12	10 x 12		



	Art.	Size • Ø	€
Innesto Italia con molla <i>Italy coupling plug with spring</i>	COM3M6	4 x 6	
	COM3M8A	5 x 8	
	COM3M8	6 x 8	
	COM3M10A	6,5 x 10	
	COM3M10	8 x 10	
	COM3M10 T	8x10	
	acciaio temperato ▪ <i>tempered steel</i>		
	COM3M11	8 x 12	
	COM3M12	10 x 12	



	Art.	Size • Ø	€
Rubinetto con molla <i>Coupling socket with spring</i>	COM4M6	4 x 6	
	403/4U	5 x 8	
	COM4M8	6 x 8	
	403/5U	6,5 x 10	
	COM4M10	8 x 10	
	403/6U	8 x 12	
COM4M12	10 x 12		



	Art.	Size • Ø	€
Maschio girevole con protezione gomma <i>Swivel tapered male with rubber protection</i>	COMGM1	1/4" 5 x 8	
	COMGM2	1/4" 6,5 x 10	
	COMGM3	3/8" 8 x 12	



RACCORDI PER SPIRALI FITTINGS FOR SPIRAL HOSES

Art.	Size • Ø	€
COM2MC8	6 x 8	



Corsoio a baionetta tubo spirale • *Bayonet slider for spiral hose*

121/1	1/4"	
121/2	3/8"	



Corsoio filetto maschio • *Slider male thread*

COM2FG1	STRALIS 4 x 6	
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Femmina girevole STRALIS • *STRALIS swivel female with spring*

<u>Girevole</u> brugola "L" cilindrico OR • <i>Allen screw swivel elbow with OR</i>	396/6	1/8"	4
	396/7	1/8"	6
	396/8	1/8"	8
	396/9	1/4"	4
	396/10	1/4"	6
	396/11	1/4"	8



<u>Girevole</u> "L" a brugola OR • <i>Swivel elbow allen screw with OR</i>	375/2	1/8"	
	375/3	1/4"	
	375/4	3/8"	



proposta con innesto montato
Proposal with mounted quick coupling plug



Doppia resca <i>Double tail fitting</i>	100/FF2	6
	100/FF3	8
	100/FF3A	9
	100/FF4	10
	100/FF5	12
	100/FF6	13



Corsoio baionetta portagomma
Slider bayonet with connection for rubber hose

Art.	Size • Ø	€
121/3	6 x 14	
121/4	8 x 17	

121/C1	1/8"	
121/C2	1/4"	
121/C3	3/8"	
121/C4	1/2"	



Valvola a corsoio F.F.
Slide valve F.F.

DISGIUNTORI PER COMPRESSORI IDLING DEVICES FOR COMPRESSORS

(*) con attacco per acceleratore • (*) with hole to connect accelerator

Art.	Misura / Size	€
911/1	3/8"	
911/2	3/8" Acceleratore (*) <i>Accelerator (*)</i>	
911/3	1/2"	
911/4	1/2" Acceleratore (*) <i>Accelerator (*)</i>	
911/5	3/4"	
911/6	3/4" Acceleratore (*) <i>Accelerator (*)</i>	



Confezioni: 5 pz. e multipli
Packs: 5 pieces or multiples

ACCESSORI PER TUBI E SPIRALI ACCESSORIES FOR HOSES AND SPIRAL HOSES

	Art.	Misura / Size	€
Morsettiere ferma tubo <i>Hose terminal board</i>	MOR/1	Ø4 - Stick 10 posizioni • <i>10 seat stick</i>	
	MOR/2	Ø6 - Stick 10 posizioni • <i>10 seat stick</i>	
	MOR/3	Ø8 - Stick 10 posizioni • <i>10 seat stick</i>	
	MOR/4	Ø10 - Stick 10 posizioni • <i>10 seat stick</i>	
	MOR/5	Ø12 - Stick 10 posizioni • <i>10 seat stick</i>	
	MOR/6	Ø15 - Stick 8 posizioni • <i>8 seat stick</i>	
Pinza tagliatubo <i>Hosecutter pliers</i>	PP	per tubi Ø 12÷14 • <i>for hoses Ø 12÷14</i>	
	PG	per tubi Ø 26÷28 • <i>for hoses Ø 26÷28</i>	
Lame di ricambio <i>Spare blades</i>	L/PP	per pinza piccola • <i>for small pliers</i>	
	L/PG	per pinza grande • <i>for big pliers</i>	



SPIRALI PER AUTOCARRI SPIRAL HOSES FOR TRUCKS



Spirali **RILSAN** lunghezza tubo **6,5 metri** - 2 terminali 150 mm
RILSAN Spiral hoses - length **6,5 meters** - 2 tails 150 mm

Art.	Ø Tubo Hose Ø	Sviluppo lineare Linear length	Raccordi Fittings	Spire Coils	€
900/1*	12x8	6,5 mt.	16x1,5	21 (Øe 100)	
900/2*	12x8	6,5 mt.	16x1,5 / 18x1,5	21 (Øe 100)	
900/3*	12x8	6,5 mt.	22x1,5	21 (Øe 100)	
901/1*	12x8	6,5 mt.	/	21 (Øe 100)	
900/4*	12x9	6,5 mt.	16x1,5	21 (Øe 100)	
900/5*	12x9	6,5 mt.	16x1,5 / 18x1,5	21 (Øe 100)	
900/6*	12x9	6,5 mt.	22x1,5	21 (Øe 100)	
901/2*	12x9	6,5 mt.	/	21 (Øe 100)	
901/3*	16x12	6,5 mt.	/	21 (Øe 100)	

* Specificare colore:
G =giallo; R=rosso; N=nero
* Specify colour:
G =yellow; R=red; N=black

Spirali **POLIURETANO** lunghezza tubo **5 metri** - 2 terminali 150 mm
POLYURETHANE Spiral hoses - length **5 meters** - 2 tails 150 mm

Art.	Ø Tubo Hose Ø	Sviluppo lineare Linear length	Raccordi Fittings	Spire Coils	€
902/1*	12x8	5 mt.	16x1,5	32 (Øe 75)	
902/2*	12x8	5 mt.	16x1,5 - 18x1,5	32 (Øe 75)	
902/3*	12x8	5 mt.	22x1,5	32 (Øe 75)	
903/1*	12x8	5 mt.	/	32 (Øe 75)	

* Specificare colore:
G =giallo; R=rosso; N=nero
* Specify colour:
G =yellow; R=red; N=black

KIT PER AUTOCARRI KITS FOR TRUCKS






Art.	Descrizione Description	€
909/1 N Nero • Black	Il KIT consente di pulire l'abitacolo dei veicoli industriali. Versione UNIVERSALE adattata praticamente a qualunque marca o modello <i>The KIT allows you to clean the interior of industrial vehicles. This UNIVERSAL version can be adapted to practically any brand or model</i>	



Art.	Size • Ø	€
111/0	4x6	
111/0A	6x8	
111/21	Filetto femmina SCANIA 8V1-2 con valvola SCANIA 8V1-2 female thread with valve	
111/22	Filetto femmina STRALIS 16x1,5 STRALIS 16x1,5 female thread	
909/4	Filetto femmina STRALIS 1/8x16x1,5 STRALIS 1/8x16x1,5 female thread	






PROFESSIONAL "PS" Filettatura di connessione 1/4" BSP realizzata in una boccola di ottone. La leva permette un rilascio progressivo per consentire il massimo controllo della fuoriuscita dell'aria ▪ *Connection thread 1/4" BSP in a brass bush. The lever lets the air be released progressively to allow the best control over the air outlet*

Art.	Misura / Size	€
 115/PS1	1/4" Lunghezza tubo: 110 mm <i>Tube length: 110 mm</i> Valore di portata: 300 l/m <i>Flow rate: 300 l/m</i>	
 115/PS2	1/4" Lunghezza tubo: 310 mm <i>Tube length: 310 mm</i> Valore di portata: 279 l/m <i>Flow rate: 279 l/m</i>	
 115/PS3	1/4" Lunghezza tubo: 480 mm <i>Tube length: 480 mm</i> Valore di portata: 275 l/m <i>Flow rate: 275 l/m</i>	
 115/PS5	1/4" Lunghezza tubo: 137 mm <i>Tube length: 137 mm</i> Valore di portata: 263 l/m <i>Flow rate: 263 l/m</i>	
 115/PS4	1/4" Lunghezza tubo: 19 mm <i>Tube length: 19 mm</i> Valore di portata: 274 l/m <i>Flow rate: 274 l/m</i>	
 115/PS6	1/4" Lunghezza silenziatore: 19 mm <i>Silencer nozzle length: 19 mm</i> Valore di portata: 220 l/m <i>Flow rate: 220 l/m</i>	


ACCESSORI per tutti i modelli PS – PT – PR
ACCESSORIES for all models PS – PT – PR

Art.	Descr.	€
 A/PE1	PARABOLA SPLASHGUARD	
 A/PE2	SILENZIATORE SILENCER	
 A/PE3	VENTURI VENTURI	

PRESSURE REDUCER "PR" Indirizzate al risparmio energetico con specifica attenzione alla sicurezza. Filettatura di connessione 1/4" BSP realizzata in una boccola di ottone ▪ *Air Blow Guns, for energy saving, noise reduction and safety improving. Connection thread 1/4" BSP in a brass bush.*

Art.	Press. In uscita Outlet Pressure	€
 115/PR1/3,5	0,35 Mpa Lunghezza tubo: 110 mm <i>Tube length: 110 mm</i> Livello di emissione sonora: < 85 dB(A) <i>Noise pressure level: < 85 dB(A)</i>	
 115/PR2/3,5	0,35 MPa Lunghezza tubo: 137 mm <i>Tube length: 137 mm</i> Livello di emissione sonora: < 85 dB(A) <i>Noise pressure level: < 85 dB(A)</i>	
 115/PR3/3,5	0,35 MPa Lunghezza silenziatore: 19 mm <i>Silencer nozzle length: 19 mm</i> Livello di emissione sonora: < 85 dB(A) <i>Noise pressure level: < 85 dB(A)</i>	


TOP PROFESSIONAL "PT" Costruita con materiale di alta qualità. L'intero corpo è fatto di plastica piena. La parte esterna della leva è ricoperta con una morbida gomma termoplastica che consente di non scivolare. La nuova forma della PT è disegnata per essere utilizzata anche da chi ha una mano piccola. Filettatura di connessione 1/4" BSP realizzata in una boccola di ottone ▪ *Made of high quality material. The whole body is of full plastic. The lever external side is covered with a soft thermoplastic rubber which prevents slipping. The new shape of the PT is designed to be used also by those who have a small hand. Connection thread 1/4" BSP in a brass bush.*

Art.	Misura / Size	€
 115/PT1	1/4" Min 0.35 - Max 0.6 Mpa Min -10°C - Max +70°C Lunghezza tubo: 123 mm <i>Tube length: 123 mm</i> Valore di portata: 300 l/m <i>Flow rates: 300 l/m</i>	




Gli utensili hanno l'attacco a baionetta. Se si desidera differente, specificare se attacco profilo: I - D - CH - USA
 The standard connection of the guns is bayonet. If you prefer a different connection, please specify profile type: I - D - CH - USA


Art.	Descr.	€
D/115P1	 <p>Contiene 15 blister formato da Pistola soffiaggio e Kit Accessori (Parabola - Antistriscio silenziato - Venturi)</p> <p><i>The box includes 15 blister packs each containing one air blowing gun and one accessory kit (protection disk - non-scratch silencer - venturi)</i></p>	

Art.	Descr.	€
D/115PS	 <p>Assortimento di 10 pistole Professional "PS": 5 pz. art. 115/PS1 - 3 pz. art. 115/PS5 - 2 pz. art. 115/PS4 Counter display containing 10 Professional "PS" blowing guns: 5 pieces article 115/PS1 - 3 pieces article 115/PS5 - 2 pieces article 115/PS4</p>	


115/P1	150 mm no box	
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 Lunghezza tubo: **150 mm**
Tube length: 150 mm
 Valore di portata: 270 l/m a 12 bar
Flow rates: 270 l/m a 12 bar


115/1	Aluminium no box	
B:115/1	Aluminium blister	


 Valore di portata: 200 l/m a 6 bar
Flow rates: 200 l/m at 6 bar


115/P3	300 mm	
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 Lunghezza tubo: **300 mm**
Tube length: 300 mm

115/2	Aluminium no box	
B:115/2	Aluminium blister	





 Valore di portata: 200 l/m a 6 bar
Flow rates: 200 l/m at 6 bar
 Lunghezza tubo: **200 mm**
Tube length: 200 mm

115/P5	500 mm	
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 Lunghezza tubo: **500 mm**
Tube length: 500 mm


115/1 S	Aluminium	
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Dotata di ugello di sicurezza
With safety nozzle

Air Amplification +50% More safety Noise reduction

115/P8	800 mm	
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 Lunghezza tubo: **800 mm**
Tube length: 800 mm

A/P1	VENTURI VENTURI	
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ACCESSORIO per pistola 115/P1 - P3 - P5 - P8
 SPARE PART for blowing gun 115/P1 - P3 - P5 - P8

115/3A	1/4"	
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 Pistola flessibile soffiaggio aria
Flexible air-blowing gun

A/P2	PARABOLA PROTECTION DISK	
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ACCESSORIO per pistola 115/P1 - P3 - P5 - P8
 SPARE PART for blowing gun 115/P1 - P3 - P5 - P8



A/P3	ANTISTRISCIO SILENZ.TO NON-SCRATCH SILENCER	
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ACCESSORIO per pistola 115/P1 - P3 - P5 - P8
 SPARE PART for blowing gun 115/P1 - P3 - P5 - P8

R/115/1	1/4"	
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 Regolatore di flusso da 1/4" in ottone nichelato per utensili e pistole con regolazione tramite ghiera
 1/4" nickel plated brass flow regulator for tools and guns with lock ring adjustment



Gli utensili hanno l'attacco a baionetta. Se si desidera differente, specificare se attacco profilo: I - D - CH - USA
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Art.	Descr.	€
116/1	1000cc no box	
B:116/1	1000cc blister	



Pistola per lavaggio attacco a vite,
ugello regolazione facilitata,
 adatta ad ogni tipo di liquido
*Washing gun with screw connection,
nozzle easy adjustment
 suitable for every kind of liquid*

Art.	Descr.	€
116/2	1000cc no box	
B:116/2	1000cc blister	



Pistola lavaggio aggancio rapido e coperchio in nylon,
ugello regolazione facilitata, adatta ad ogni tipo di liquido
*Washing gun with rapid hook closing and nylon cap,
nozzle easy adjustment, suitable for every kind of liquid*

116/2A	1000cc no box	
B:116/2A	1000cc blister	



Pistola lavaggio aggancio rapido e coperchio in alluminio, adatta ad ogni tipo di liquido
Washing gun with rapid hook closing and aluminium cap, suitable for all types of liquid

115/7		
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Pistola gonfiagomme senza manometro
 Lunghezza tubo 40 cm
*Tyre-inflating gun without manometer
 Hose length 40 cm*

115/8	Ø 63 no box	
B:115/8	Ø 63 blister	



Pistola gonfiagomme - Manometro Ø 63
 Lunghezza tubo 40 cm
 Pressione d'esercizio: 0÷12 Bar
*Tyre-inflating gun - Manometer Ø 63
 Hose length 40 cm
 Working pressure: 0÷12 Bar*

115/8C	Ø 63 CEE no box	
B:115/8C	Ø 63 CEE blister	



Pistola gonfiagomme - Manometro Ø 63 CEE
 Lunghezza tubo 30 cm
 Pressione d'esercizio: 0÷10 Bar
*Tyre-inflating gun - Manometer Ø 63 CEE
 Hose length 30 cm
 Working pressure: 0÷10 Bar*

115/8GL	Ø 63 INOX	
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Pistola gonfiagomme
Manometro Ø 63 in INOX con glicerina.
 Lunghezza tubo 50 cm
 Pressione d'esercizio: 0÷12 Bar
*Tyre-inflating gun
Manometer Ø 63 of stainless steel with glycerin.
 Hose length 50 cm
 Working pressure: 0÷10 Bar*

DIG/1		
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Gonfiagomme con manometro digitale.
 Lunghezza tubo 40 cm
 Pressione d'esercizio: 0,2÷12 Bar
*Tyre-inflating gun - Digital manometer.
 Hose length 40 cm
 Working pressure: 0,2÷12 Bar*

115/9 SP	Ø 63	
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SUPER PROFESSIONAL



Pistola gonfiagomme - Manometro Ø 63
 Lunghezza tubo 50 cm
 Pressione d'esercizio: 0÷12 Bar
*Tyre-inflating gun - Manometer Ø 63
 Hose length 50 cm
 Working pressure: 0÷12 Bar*

115/10 SP	Ø 80	
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SUPER PROFESSIONAL



Pistola gonfiagomme - Manometro Ø 80
 Lunghezza tubo 100 cm
 Pressione d'esercizio: 0÷12 Bar
*Tyre-inflating gun - Manometer Ø 80
 Hose length 100 cm
 Working pressure: 0÷12 Bar*

*A richiesta con manometro digitale ref. 115/10 DIG
 On request with digital manometer ref. 115/10 DIG*

115/9C SP	Ø 63 CEE	
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SUPER PROFESSIONAL



Pistola gonfiagomme - Manometro Ø 63 CEE
 Lunghezza tubo 50 cm
 Pressione d'esercizio: 0÷10 Bar
*Tyre-inflating gun - Manometer Ø 63 CEE
 Hose length 50 cm
 Working pressure: 0÷10 Bar*

115/10C SP	Ø 80 CEE	
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SUPER PROFESSIONAL



Pistola gonfiagomme - Manometro Ø 80 CEE
 Lunghezza tubo 100 cm
 Pressione d'esercizio: 0÷10 Bar
*Tyre-inflating gun - Manometer Ø 80 CEE
 Hose length 100 cm
 Working pressure: 0÷10 Bar*



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 The standard connection of the guns is bayonet. If you prefer a different connection, please specify profile type: I - D - CH - USA



Art.	Descr.	€
115/MCH	1991 Ø 80	



Art.	Descr.	€
115/MCH-DIG	DIGITALE	



Eurodainu

Pistola gonfiagomme **MICHELIN Eurodainu**
 Manometro Ø 80
 Lunghezza tubo 150 cm
 Pressione d'esercizio: 0,7÷12 Bar
MICHELIN Eurodainu tyre-inflating gun
 Manometer Ø 80
 Hose length 150 cm
 Working pressure: 0,7÷12 Bar



Pistola gonfiagomme Display LCD di grandi dimensioni, campo di misura: 0,5 ÷ 12 bar, risoluzione dello strumento: 0,01 bar, temperatura di utilizzo: -10°C ÷ 40°C, flusso d'aria massimo: 66 m3/h a 10 bar, pressione massima rete: 16 bar, tubo: 150 cm, 2 batterie tipo CR2450 3V incluse e sostituibili, adatto per il gonfiaggio con l'azoto, grado di protezione da agenti esterni: IP55, omologata secondo la normativa EN 12645:2014 e NF R 63-302, **PRODOTTA IN ITALIA**

*Tyre-inflating gun, large LCD display, adjustment field: 0,5 ÷ 12 bar, instrument resolution: 0,01 bar, working temperature: -10°C ÷ 40°C, max airflow: 66 m3/h a 10 bar, max pressure in the system: 16 bar, hose: 150 cm, 2 batteries model CR2450 3V (included and replaceable), suitable for inflating with nitrogen, protection from external agents: IP55, certified according to EN 12645:2014 and NF R 63-302 regulations, **MADE IN ITALY***



133/MCH	985 Ø 8	
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Testina gonfiaggio **MICHELIN**.
MICHELIN Inflating head

133/7MCH	150 cm	
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Tubo completo per pistole gonfiagomme **MICHELIN**.
MICHELIN Complete hose for tyre-inflating guns

Art.	Descr.	€
133/1	Ø 63	



Prova gomme - Manometro Ø 63
 Lunghezza tubo 30 cm
 Pressione d'esercizio: 0÷12 Bar
 Tyre-tester - Manometer Ø 63
 Hose length 30 cm
 Working pressure: 0÷12 Bar

Art.	Descr.	€
133/1B	Ø 63	



Prova gomme - Manometro Ø 63
con pulsante scarico aria
 Lunghezza tubo 30 cm
 Pressione d'esercizio: 0÷12 Bar
 Tyre-tester - Manometer Ø 63
with button to release air
 Hose length 30 cm
 Working pressure: 0÷12 Bar

133/4	Ø 6	
133/4A	Ø 8	



Testina per camion
 Head for trucks



133/5	Ø 6	
133/5A	Ø 8	



Testina per camion con impugnatura
 Head for trucks with handle



133/7	30 cm	
133/7A	100 cm	



Tubo completo per pistole gonfiagomme
 Complete hose for tyre-inflating guns

133/1A	Ø 6	
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Testina prova pressione per art. 133/1
 Pressure test head for ref. 133/1

133/8	Ø 63 Radiale ▪ Lower	
133/8A	Ø 63 Posteriore ▪ Back	
133/9	Ø 80 Posteriore ▪ Back	



Protezione in gomma per manometri
 Rubber protection for manometers



133/2	Ø 6	
133/3	Ø 8	



Testina gonfiaggio
 Inflating head



Gli utensili hanno l'attacco a baionetta. Se si desidera differente, specificare se attacco profilo: I - D - CH - USA
 The standard connection of the guns is bayonet. If you prefer a different connection, please specify profile type: I - D - CH - USA

Art.	Descr.	€	Art.	Descr.	€
	R/115/8 RADIALE ▪ LOWER Ø 63 - 0÷12 - 1/4"			R/115/D1 POSTERIORE ▪ BACK 45x45mm - 0÷16 - 1/8"	
	R/115/8C RADIALE ▪ LOWER Ø 63 CEE - 0÷10 - 1/4"				
	R/115/9 POSTERIORE ▪ BACK Ø 63 - 0÷12 - 1/4"			R/115/D2 RADIALE ▪ LOWER Ø63 - 0÷12 - 1/4"	
	R/115/9C POSTERIORE ▪ BACK Ø 63 CEE - 0÷10 - 1/4"			R/115/D3 POSTERIORE ▪ BACK Ø80 - 0÷12 - 1/4"	
	R/115/10 POSTERIORE ▪ BACK Ø 80 - 0÷12 - 1/4"				con protezione in gomma with rubber protection
	R/115/10C POSTERIORE ▪ BACK Ø 80 CEE - 0÷10 - 1/4"				
	P/AA Aluminium			P/AA/1 Aluminium	
	Pistola per soffiaggio e lavaggio con regolazione quantità acqua <i>Blowing and washing gun with adjustable water flow</i>			Pistola soffiaggio e lavaggio con regolazione quantità acqua e innesto attacco rapido tubo acqua <i>Blowing and washing gun with water quantity adjustment and water pipe quick coupling</i>	
	PS 1000cc			BS	
	Pistola per sabbiare qualsiasi superficie Pressione d'esercizio: 6÷8 Bar Consumo d'aria 250÷300 l/min <i>Gun for sand-blasting every surface Working pressure: 6÷8 Bar Air consumption 250÷300 l/min</i>			Pistola per trattamenti di protezione ed insonorizzazione Pressione d'esercizio: 6÷8 Bar Consumo d'aria 250÷300 l/min <i>Gun for protection and sound-proofing treatments Working pressure: 6÷8 Bar Air consumption 250÷300 l/min</i>	
	PST			AR 1000cc	
	Pistola per sabbiare qualsiasi superficie Tubo da 2 mt. Pressione d'esercizio: 6÷8 Bar Consumo d'aria 250÷300 l/min <i>Gun for sand-blasting every surface Hose 2 mt. long Working pressure: 6÷8 Bar Air consumption 250÷300 l/min</i>			Pistola per trattamenti antirombo Pressione d'esercizio: 6÷8 Bar Consumo d'aria 250÷300 l/min <i>Gun for sound-deadening treatments Working pressure: 6÷8 Bar Air consumption 250÷300 l/min</i>	
	PSS-5 5 Kg.			SIL	
	PSS-25 25 Kg. secchio ▪ bucket			Pistola per cartucce sigillanti Pressione massima d'esercizio: 6 Bar Volume: 300 ml - Cartuccia: Ø48 <i>Gun for sealing cartridges Max working pressure: 6 Bar Volume: 300 ml - Cartridge: Ø48</i>	
	Sabbia per sabbiatrici, adatta per modelli PS - PST <i>Sand for sandblasters, suitable for models PS - PST</i>				
	116/4			909/1 N Nero ▪ Black	
	Pistola per schiume poliuretaniche <i>Gun for polyurethane foams</i>			Il KIT consente di pulire l'abitacolo dei veicoli industriali. Versione UNIVERSALE adattata praticamente a qualunque marca o modello <i>The KIT allows you to clean the interior of industrial vehicles. This UNIVERSAL version can be adapted to practically any brand or model</i>	



Gli utensili hanno l'attacco a baionetta. Se si desidera differente, specificare se attacco profilo: I - D - CH - USA
 The standard connection of the guns is bayonet. If you prefer a different connection, please specify profile type: I - D - CH - USA

Art.	Descr.	€
1C	attacco Italia Italian connections	

Serbatoio inferiore
Lower cup



Contiene: Pistola di lavaggio, Pistola gonfiagomme, Pistola di soffiaggio, Aerografo serbatoio inferiore, Spirale con attacchi a baionetta

The box contains: Washing gun, Tyre-inflating gun, Air blowing gun, Spray gun with lower cup, Spiral Hose with Bayonet connections

Art.	Descr.	€
3C	attacco Europeo European connections	


Serbatoio superiore
Upper cup




Contiene: Pistola di lavaggio, Pistola gonfiagomme, Pistola di soffiaggio, Aerografo serbatoio superiore, Spirale con rubinetto ed innesto


The box contains: Washing gun, Tyre-inflating gun, Air blowing gun, Spray gun with upper cup, Spiral Hose with quick couplings

	135/1	BICICLETTA BICYCLE	
--	-------	-----------------------	--

	135/2	PALLONE BALOON	
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	R/115/1B	UGELLO NOZZLE	1,00
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ACCESSORIO per pistola 115/1
 SPARE PART for blowing gun 115/1

	R/115/2P	PROLUNGA EXTENSION	2,20
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ACCESSORIO per pistola 115/2
 SPARE PART for blowing gun 115/2

	135/3	GOMMONE BOAT	
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	135/4	KIT	
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	PET/1	1/4"	
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Ugello di soffiaggio a pettine in Abs
 Pressione di esercizio 7 bar
 Temperatura 0°C / +77°C
 Blowing nozzle comb-shaped, made of ABS
 Working pressure 7 bar
 Temperature 0°C / +77°C

	R/116/1B	UGELLO NOZZLE	1,46
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ACCESSORIO per pistola 116/1 - 2 - 2A
 SPARE PART for washing gun 116/1 - 2 - 2A

Professionale ecologico a bassa pressione con alimentazione a gravità
Ecological, Professional low-pressure with gravity system

HVLP



Art.	Ugello Nozzle	cc	€
CX100/1	0,5	250	
CX100/2	0,8	250	
CX100/3	1,0	250	

Pressione d'esercizio:
Working pressure: da 2 Bar - 29 Psi

Consumo d'aria:
Air consumption: 150 NL/min 2 Bar

Kit per CX100
Kit for CX100

RX/100/1	0,5	-	
RX/100/2	0,8	-	
RX/100/3	1,0	-	



Art.	Ugello Nozzle	cc	€
CX300/1	1,2	600	
CX300/2	1,4	600	
CX300/3	1,6	600	
CX300/4	1,8	600	
CX300/5	2,0	600	
CX300/6	2,2	600	

Pressione d'esercizio:
Working pressure: da 3 Bar - 42 Psi

Consumo d'aria:
Air consumption: 400 NL/min 3 Bar

Kit per CX300
Kit for CX300

RX/300/1	1,2	-	
RX/300/2	1,4	-	
RX/300/3	1,6	-	
RX/300/4	1,8	-	
RX/300/5	2,0	-	
RX/300/6	2,2	-	



Professionali, adatti ad ogni tipo di vernice, di facile uso e maneggevoli
Professional, suitable for all types of paint, handy and easy to use

Chiusura autoclave
Bayonet fastening



Art.	Ugello Nozzle	cc	€
SP/A1	1,2	1000	
SP/A2	1,5	1000	
SP/A3	1,8	1000	
SP/A4	2,0	1000	
SP/A5	2,2	1000	
SP/A6	2,5	1000	

Pressione d'esercizio:
Working pressure: 4÷8 Bar

Consumo d'aria:
Air consumption: 150÷250 l/min



Art.	Ugello Nozzle	cc	€
SP/S1	1,2	600	
SP/S2	1,5	600	
SP/S3	1,8	600	
SP/S4	2,0	600	
SP/S5	2,2	600	
SP/S6	2,5	600	

Pressione d'esercizio:
Working pressure: 4÷8 Bar

Consumo d'aria:
Air consumption: 150÷250 l/min

Chiusura aggancio rapido
Quick fastening



SP/B1	1,2	1000	
SP/B2	1,5	1000	
SP/B3	1,8	1000	
SP/B4	2,0	1000	
SP/B5	2,2	1000	
SP/B6	2,5	1000	

Pressione d'esercizio:
Working pressure: 4÷8 Bar

Consumo d'aria:
Air consumption: 150÷250 l/min



Art.	Ugello Nozzle	cc	€
SP/D1	1,2	600	
SP/D2	1,5	600	
SP/D3	1,8	600	
SP/D4	2,0	600	

Pressione d'esercizio:
Working pressure: 2÷4 Bar

Consumo d'aria:
Air consumption: 350÷450 l/min

HVLP

Kit per SP/A-B-C-S
Kit for SP/A-B-C-S



R/SP/1	1,2	-	
R/SP/2	1,5	-	
R/SP/3	1,8	-	
R/SP/4	2,0	-	
R/SP/5	2,2	-	
R/SP/6	2,5	-	

Kit per SP/D
Kit for SP/D



R/SD/1	1,2	-	
R/SD/2	1,5	-	
R/SD/3	1,8	-	
R/SD/4	2,0	-	



per Serbatoio sottopressione ref. 115/S, pag. 102
for Pressurized fluid cup 115/S, page 102

SP/C1	1,2	-	
SP/C2	1,5	-	
SP/C3	1,8	-	
SP/C4	2,0	-	
SP/C5	2,2	-	
SP/C6	2,5	-	

Pressione d'esercizio:
Working pressure: 2÷4 Bar

Consumo d'aria:
Air consumption: 350÷450 l/min

Semiprofessionali, adatti ad ogni tipo di vernice, di facile uso e maneggevoli
Semiprofessionali, suitable for all types of paint, handy and easy to use

**MINI AEROGRAFI
MINI-AIRBRUSHES**

Chiusura autoclave
Bayonet fastening



Art.	Ugello Nozzle	cc	€
100/AE1	1,2	1000	
100/AE2	1,5	1000	
100/AE3	1,8	1000	
100/AE4	2,0	1000	
100/AE5	2,2	1000	
100/AE6	2,5	1000	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	150÷250 l/min		

Chiusura aggancio rapido
Quick fastening



Art.	Ugello Nozzle	cc	€
100/BE1	1,2	1000	
100/BE2	1,5	1000	
100/BE3	1,8	1000	
100/BE4	2,0	1000	
100/BE5	2,2	1000	
100/BE6	2,5	1000	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	150÷250 l/min		



Art.	Ugello Nozzle	cc	€
200/AE1	1,2	600	
200/AE2	1,5	600	
200/AE3	1,8	600	
200/AE4	2,0	600	
200/AE5	2,2	600	
200/AE6	2,5	600	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	150÷250 l/min		

Kit per 100/AE-BE e
200/AE
Kit for 100/AE-BE and
200/AE



Art.	Ugello Nozzle	cc	€
R/100/1	1,2	-	
R/100/2	1,5	-	
R/100/3	1,8	-	
R/100/4	2,0	-	
R/100/5	2,2	-	
R/100/6	2,5	-	

Kit per 200/AB
Kit for 200/AB



Art.	Ugello Nozzle	cc	€
R/AB/1	0,5	-	
R/AB/2	0,7	-	
R/AB/3	1,0	-	



Art.	Ugello Nozzle	cc	€
200/AB1	0,5	100	
200/AB2	0,7	100	
200/AB3	1,0	100	
Pressione d'esercizio: Working pressure:	3 Bar		
Consumo d'aria: Air consumption:	50÷100 l/min		



Art.	Ugello Nozzle	cc	€
200/AC1	0,5	100	
200/AC2	0,7	100	
200/AC3	1,0	100	
Pressione d'esercizio: Working pressure:	3 Bar		
Consumo d'aria: Air consumption:	50÷100 l/min		



Art.	Ugello Nozzle	cc	€
MP 200	0,3	-	
Pressione d'esercizio: Working pressure:	1÷2 Bar		



Art.	Ugello Nozzle	cc	€
MP 150	0,3	-	
Pressione d'esercizio: Working pressure:	1÷2 Bar		



Art.	Ugello Nozzle	cc	€
MP 100	-	30	
Pressione d'esercizio: Working pressure:	2 Bar		
Spirale: Spiral hose:	1,5 mt.		



Art.	Ugello Nozzle	cc	€
MP 50	-	30	
Pressione d'esercizio: Working pressure:	2 Bar		
Spirale: Spiral hose:	1,5 mt.		

Kit per 200/AC
Kit for 200/AC



Art.	Ugello Nozzle	cc	€
R/AC/1	0,5	-	
R/AC/2	0,7	-	
R/AC/3	1,0	-	

Serie Hobby professionale, adatti ad ogni tipo di vernice, di facile uso e maneggevoli
Professional hobby series, suitable to every type of paint, easy to use and handy

Chiusura autoclave
Bayonet fastening



Art.	Ugello Nozzle	cc	€
100/A10	1,2	1000	
100/A20	1,5	1000	
100/A30	1,8	1000	
100/A40	2,0	1000	
100/A50	2,2	1000	
100/A60	2,5	1000	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	100÷200 l/min		

Chiusura aggancio rapido
e coperchio in nylon.
Quick fastening and
nylon cap



Art.	Ugello Nozzle	cc	€
100/N1	1,2	1000	
100/N2	1,5	1000	
100/N3	1,8	1000	
100/N4	2,0	1000	
100/N5	2,2	1000	
100/N6	2,5	1000	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	100÷200 l/min		

Chiusura aggancio rapido
e coperchio in alluminio.
Quick fastening and
aluminium cap



Art.	Ugello Nozzle	cc	€
100/B10	1,2	1000	
100/B20	1,5	1000	
100/B30	1,8	1000	
100/B40	2,0	1000	
100/B50	2,2	1000	
100/B60	2,5	1000	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	100÷200 l/min		



200/A1	1,2	500	
200/A2	1,5	500	
200/A3	1,8	500	
200/A4	2,0	500	
200/A5	2,2	500	
200/A6	2,5	500	
200/A7	1,2	1000	
200/A8	1,5	1000	
200/A9	1,8	1000	
200/A10	2,0	1000	
200/A11	2,2	1000	
200/A12	2,5	1000	
Pressione d'esercizio: Working pressure:	4÷8 Bar		
Consumo d'aria: Air consumption:	100÷200 l/min		

Kit per 100/A-B-N e
200/A
Kit for 100/A-B-N and
200/A



R/100/1	1,2	-	
R/100/2	1,5	-	
R/100/3	1,8	-	
R/100/4	2,0	-	
R/100/5	2,2	-	
R/100/6	2,5	-	

Aerografo **SPACE** Professionale
Professional **SPACE** spray gun

HVLP

NEW!



Con **INDICATORE DI PRESSIONE**, per
ottenere il massimo risultato nella verniciatura
With **PRESSURE GAUGE** for the best performance in painting



REGOLATORE DI PRESSIONE
PRESSURE REGULATOR



Non più necessario
Not necessary

In dotazione scovolino per pulizia ugello e tappo da mettere al posto del manometro nel caso non si volesse
utilizzare ▪ Provided with a brush for cleaning the nozzle and a cap to replace the pressure gauge if you do
not want to use it

Pressione d'esercizio:
Working pressure: 0,5÷2 Bar

Consumo d'aria:
Air consumption: 400 NI/min

Distanza spruzzo:
Spray distance: 10 - 20 cm

Art.	Ugello Nozzle	cc	€
FCX100/1	1,0	500	
FCX100/2	1,2	500	
FCX100/3	1,3	500	
FCX100/4	1,4	500	
FCX100/5	1,5	500	
FCX100/6	1,7	500	
FCX100/7	1,8	500	
FCX100/8	2,2	500	

Kit per FCX100 ▪ Kit for FCX100

FRX100/1	1,0	-	
FRX100/2	1,2	-	
FRX100/3	1,3	-	
FRX100/4	1,4	-	
FRX100/5	1,5	-	
FRX100/6	1,7	-	
FRX100/7	1,8	-	
FRX100/8	2,2	-	

Serbatoio sottopressione per vernice
Pressurized fluid cup for paint

Art.	cc	€
115/S10	10 lt.	
115/S20	20 lt.	
115/T	10 mt.	

per aerografi serie SP/C, pag. 99
for spray guns series SP/C, page 99



Mini compressore d'aria autobloccante
Self-stopping mini air compressor

Art.	Descrizione Description	€
HUSKY		

per aerografi serie MP, pag. 100
for spray guns series MP, page 100

Mini compressore: Potenza cavalli: 1/8 HP/94W • Spostamento: 20L min (0.7 CFM) • Velocità: 1720 RPM • Pressione max: 5.5 kg/cm² (78 PSI) • Rumorosità: 58 dB • Peso: 6 kg • Ingombro 290x150x330 mm • Completo di spirale.
Mini air compressor: Horsepower: 1/8 HP/94W • Displacement: 20L min (0.7 CFM) • Speed: 1720 RPM • Max pressure: 5.5 kg/cm² (78 PSI) • Noise: 58 dB • Weight: 6 kg • Size: 290x150x330 mm • Provided with spiral hose



Serbatoio ausiliare del compressore
Compressor auxiliary air tanks

Art.	Descrizione Description	€
500/2	5,5 lt. - 8 Bar	
500/14CE	15 lt. - 8 Bar	
500/24CE	24 lt. - 8 Bar	



630 1 lt. - 11 Bar - 2 uscite e 2 attacchi da 1/2"
2 outlets and 2 connections 1/2"

Kit sanificazione ambienti
Environmental sanitizing set

Art.	Descrizione Description	€
SS/2	KIT completo Complete SET	
SS/1-D	Aerografo di ricambio Spare Spray Gun	
R/SS2	detergente da 1 lt Detergent 1 liter	



Materiale: Acciaio al carbonio - Finitura: Verniciato azzurro RAL 5015 - Certificazione: Collaudo interno per 5,5 lt. 2009/105/CE per 15 lt e 24 lt. ■
Material: Carbon steel - Finishing: Painted Blue (RAL 5015) - Certification: Factory test for 5,5 lt - 2009/105/CE for 15 lt and 24 lt

Compressore leggero, compatto, maneggevole, facile da trasportare ed utilizzare - Spirale 10 mt - Aria aspirata 100 lt/min - Pressione massima 2 bar (30 Psi) - Potenza elettrica 0,50 Hp/Cv - 0,35 Kw - Tensione elettrica 220V. con **Aerografo nebulizzatore** a bassa pressione in grado di sanificare a fondo, risultato garantito, rende i tuoi luoghi sicuri - Capacità serbatoio 800 cc - Nebulizzazione 50 µm - Pressione di lavoro 2 bar (30 Psi) ■ *Light, compact, handy compressor, easy to carry and use - spiral hose 10 m long - air suction 100 l/min - Max pressure 2 bar (30 Psi) - Electrical power 0,50 Hp/Cv - 0,35 Kw - Electrical tension 220 V, with low pressure nebulizing spray gun, able to sanitize thoroughly, guaranteed result, it makes your places safe - cup capacity 800 cc - atomizing 50 µm - Working pressure 2 bar (30 Psi)*

Accessori ■ Accessories

Art.	Descrizione Description	€
R/FS	Filtro universale per aerografi con serbatoio superiore Universal filter for spray guns with upper cup	
R/FI	Filtro universale per aerografi con serbatoio inferiore Universal filter for spray guns with lower cup	
R/PMF	Kit di pulizia per Mini aerografi Cleaning kit for mini-spray guns	



Art.	Descrizione Description	€
R/SMP	Supporto universale per Mini aerografi serie MP Universal bearing for mini-spray guns for model MP	
R/SPA	Supporto in acciaio cromato per aerografi con serbatoio superiore Chromium-plated bearing for spray guns with upper cup	



FASCETTE PER CABLAGGIO ED UTENSILI
CABLE TIES AND TOOLS

Poliammide 6.6 - NATURALE
Polyamide 6.6 - NATURAL

Poliammide 6.6 - NERA
Polyamide 6.6 - BLACK



Art.	Size	Conf. Pack	€ / cf.
7101/C	100 x 2,5	100	
7102/C	140 x 2,5	100	
7103/C	200 x 2,5	100	
7104/C	140 x 3,6	100	
7105/C	200 x 3,6	100	
7113/C	290 x 3,6	100	
7117/C	360 x 3,6	100	
7107/C	200 x 4,8	100	
7119/C	250 x 4,8	100	
7108/C	290 x 4,8	100	
7109/C	360 x 4,8	100	
7114/C	430 x 4,8	100	
7120/C	530 x 4,8	100	
7111/C	250 x 7,6	100	
7121/C	290 x 7,6	100	
7112/C	360 x 7,6	100	
7122/C	450 x 7,6	100	
7115/C	530 x 7,6	100	
7116/C	530 x 9,0	100	
7123/C	780 x 9,0	100	
7124/C	1000 x 12,6	100	

Art.	Size	Conf. Pack	€ / cf.
7201/C	100 x 2,5	100	
7202/C	140 x 2,5	100	
7203/C	200 x 2,5	100	
7204/C	140 x 3,6	100	
7205/C	200 x 3,6	100	
7213/C	290 x 3,6	100	
7217/C	360 x 3,6	100	
7207/C	200 x 4,8	100	
7219/C	250 x 4,8	100	
7208/C	290 x 4,8	100	
7209/C	360 x 4,8	100	
7214/C	430 x 4,8	100	
7220/C	530 x 4,8	100	
7211/C	250 x 7,6	100	
7221/C	290 x 7,6	100	
7212/C	360 x 7,6	100	
7222/C	450 x 7,6	100	
7215/C	530 x 7,6	100	
7216/C	530 x 9,0	100	
7223/C	780 x 9,0	100	
7224/C	1000 x 12,6	100	

Espositore completo di fascette
Displayer with cable ties



Art.	Misura / Size	€
EXPO7001	Espositore fascette di cablaggio naturali: 10 cf. 100 x 2,5 - 10 cf. 140 x 3,6 10 cf. 200 x 4,8 - 8 cf. 290 x 4,8	
	<i>Counter display cable ties natural colour:</i> 10 packs 100 x 2,5 - 10 packs 140 x 3,6 10 packs 200 x 4,8 - 8 packs 290 x 4,8	



Art.	Misura / Size	€
EXPO7002	Espositore fascette di cablaggio nere: 10 cf. 100 x 2,5 - 10 cf. 140 x 3,6 10 cf. 200 x 4,8 - 8 cf. 290 x 4,8	
	<i>Counter display cable ties black colour:</i> 10 packs 100 x 2,5 - 10 packs 140 x 3,6 10 packs 200 x 4,8 - 8 packs 290 x 4,8	

Tassello con alette - NERO
Wall plug - BLACK

Utensili
Tools for cable ties



Art.	Size	Conf. Pack	€ / cf.
8204/C	10 x 43,4	100	



Art.	Size	Pz	€
8300/1	2,2 ÷ 4,8	1	

Supporto a sella con fissaggio a vite
Saddle mount with fixing screw

8300/2	2,2 ÷ 9,5	1	
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Art.	Size	Conf. Pack	€ / cf.
C/54731M	15x9,5 natural	100	
C/54732M	22x16 natural	100	
C/54733M	15x9,5 black	100	
C/54734M	22x16 black	100	



FASCETTE STRINGITUBO - ANELLI PINZABILI - COLLARI A BULLONE HOSE TIGHTENERS - HOSE CLAMPS - BOLT AND BARREL CLAMPS

Fascette stringitubo
Hose clamps

Acciaio zincato
Zinc plated steel



Art.	Ø		€
Nastro banda mm 9 ▪ Band mm 9			
FAT/1	10÷16	100	
FAT/2	12÷20	100	
FAT/3	16÷27	100	
FAT/3A	25÷40	100	
Nastro banda mm 12 ▪ Band mm 12			
FAT/4	16÷27	100	
FAT/5	20÷32	100	
FAT/6A	25÷40	100	
FAT/7	32÷50	50	
FAT/8	40÷60	50	
FAT/9	50÷70	50	
FAT/10	60÷80	50	
FAT/11	80÷100	25	

Fascette pinzabili
Hose tighteners

Acciaio zincato
Zinc plated steel



Art.	Ø		€
FAS/0	5÷7	100	
FAS/1	7÷9	100	
FAS/2	9÷11	100	
FAS/4	11÷13	100	
FAS/5	13÷15	100	
FAS/5A	14÷17	100	
FAS/6	15÷18	100	
FAS/6A	17÷20	100	
FAS/7	18÷21	100	
FAS/8	20÷23	100	
FAS/9	22÷25	100	
FAS/9A	23÷27	100	
FAS/10	25÷28	100	
FAS/11	28÷31	100	
FAS/12	31÷34	100	
FAS/13	34÷37	100	
FAS/14	37÷40	100	

Fascette stringitubo
Hose clamps

Inox Aisi 304
Stainless steel Aisi 304



Art.	Ø		€
Nastro banda mm 9 ▪ Band mm 9			
FATX/1	10÷16	100	
FATX/2	12÷20	100	
FATX/3	16÷27	100	
Nastro banda mm 12 ▪ Band mm 12			
FATX/4	16÷27	100	
FATX/5	20÷32	100	
FATX/6	25÷40	100	
FATX/7	32÷50	50	
FATX/8	40÷60	50	
FATX/9	50÷70	50	
FATX/10	60÷80	50	
FATX/11	80÷100	25	

NASTRO PTFE PTFE TAPE ROLL

Art.		€
PTFE	10	

per GAS ▪ for Gas
Lunghezza 12 mt. - Altezza 12mm
Spessore 0,10mm
Length 12 mt. - Height 12 mm
Thickness 0,10 mm

PTFE/1	10	
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per GAS ▪ for Gas
Lunghezza 12 mt. - Altezza 19mm
Spessore 0,10mm
Length 12 mt. - Height 19 mm
Thickness 0,10 mm

PTFE/2	5	
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PROFESSIONAL per GAS ▪ for Gas
Lunghezza 15 mt. - Altezza 12mm
Spessore 0,20mm
Length 15 mt. - Height 12 mm
Thickness 0,20 mm

PTFE/3	5	
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PROFESSIONAL per GAS ▪ for Gas
Lunghezza 15 mt. - Altezza 19mm
Spessore 0,20mm
Length 15 mt. - Height 19 mm
Thickness 0,20 mm

PTFE/HD	10	
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per pressioni elevate ▪ for high pressures
Lunghezza 12 mt. - Altezza 12mm
Spessore 0,10mm
Length 12 mt. - Height 12 mm
Thickness 0,10 mm

Fascette stringitubo
Hose clamps

Inox Aisi 304
Stainless steel Aisi 304



Art.	Vite	Ø	€
Vite mm 6 ▪ Screw mm 6			
FAB/1	L.21 - 26÷28	50	
FAB/2	L.21 - 29÷31	50	
FAB/3	L.21 - 32÷35	50	
FAB/4	L.21 - 36÷39	50	
FAB/5	L.21 - 40÷43	50	
FAB/6	L.21 - 44÷47	50	
FAB/7	L.21 - 48÷51	50	
FAB/8	L.21 - 52÷55	50	
FAB/9	L.21 - 56÷59	50	
FAB/10	L.21 - 60÷63	50	
FAB/11	L.21 - 64÷67	50	
Vite mm 8 ▪ Screw mm 8			
FAB/12	L.21 - 40÷43	50	
FAB/13	L.21 - 44÷47	50	
FAB/14	L.21 - 48÷51	50	
FAB/15	L.21 - 52÷55	50	
FAB/16	L.21 - 56÷59	50	
FAB/17	L.21 - 60÷63	50	
FAB/18	L.21 - 64÷67	50	
FAB/19	L.24 - 68÷73	25	
FAB/20	L.24 - 74÷79	25	
FAB/21	L.24 - 80÷85	25	
FAB/22	L.24 - 86÷91	25	



POMPE PER INGRASSAGGIO - ACCESSORI GREASING PUMPS - ACCESSORIES

Art.	Misura / Size	€
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KIT Compressore pneumatico (per grasso)
Utilizzo solo con cartucce Ø55 mm
KIT Pneumatic Compressor (for grease)
To be used with cartridges Ø55 mm only

137/1	800 cm ³	
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Completo di tubo in nylaflow con molla anti piega da 40 cm (art. 145/1), gancio a 4 griffe (art. 142), due cartucce da 650 cm³ Ø 55 mm di grasso (art. 140). Pressione aria da 6 a 10 atmosfere. Pressione max grasso in uscita 300 atmosfere. Ø esterno corpo 60 mm - lunghezza totale 500 mm

Provided with nylaflow hose 40 cm long reinforced with anti-crease spring (art. 145/1), 4-prong hook (art. 142), 2 grease cartridges 650 cm³ Ø 55 mm (art. 140). Air pressure: from 6 to 10 atm. Max pressure of the outgoing grease: 300 atm. Body outside Ø 60 mm - total length 500 mm.

KIT Compressore a mano (per grasso)
Utilizzo solo con cartucce Ø55 mm
KIT Pneumatic Compressor (for grease)
To be used with cartridges Ø55 mm only

138	750 cm ³	
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Completo di tubo in nylaflow da 40 cm (art. 145/1), gancio a 4 griffe (art. 142), una cartuccia da 650 cm³ Ø 55 mm di grasso (art. 140). Arresto asta a spostamento laterale. Spurgo aria a vite. Ø esterno corpo 60 - lunghezza totale 460 mm

Provided with nylaflow hose 40 cm long (art. 145/1), 4-prong hook (art. 142), 1 grease cartridge 650 cm³ Ø 55 mm (art. 140). Lateral displacement rod stop. Air drain by screw. Body outside Ø 60 mm - total length 460 mm.

Compressore a mano (per grasso)
Utilizzo solo con grasso sfuso
Manual Compressor (for grease)
To be used with bulk grease only

139/1	300 cm ³	
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Arresto asta a spostamento laterale. Spurgo aria a vite. Ø esterno corpo 42 - lunghezza totale 290 mm
Lateral displacement rod stop. Air drain by screw. Body outside Ø 42 mm - total length 290 mm.

139/2	750 cm ³	
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Arresto asta a spostamento laterale. Spurgo aria a vite. Ø esterno corpo 60 - lunghezza totale 460 mm
Lateral displacement rod stop. Air drain by screw. Body outside Ø 60 mm - total length 460 mm.

145/1	L.40 cm Ø9x4 M.10x1	
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Tubo Nylaflow con armatura in nylon per grassi lubrificanti, per alte pressioni. Adatto per tutti i ganci. Garantito alla pressione di scoppio di 1000 kg/cm² ▪ *Nylaflow hose reinforced with nylon for lubricant greases, for high pressure. Suitable for all hooks. Guaranteed blow pressure 1000 kg/cm².*

Art.	Misura / Size	€
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140



scatola con 12 cartucce di grasso polivalente 650 cm³ Ø 55 mm, a base di sapone di Litio. Punto di goccia > 185°C. Temperatura ottimale d'impiego da -20°C a +130°C. Resistente agli alti carichi

Box containing 12 lithium-soap-based cartridges 650 cm³ Ø 55 mm. Drop point > 185°C. Ideal working temperature from -20°C to +130°C. Resistant to high loads.

GANCI PER INGRASSATORI ▪ HOOKS FOR GREASERS

Art.	Misura / Size	€
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142 10 x 1 mm



Gancio a 4 griffe REGOLABILE per ingrassatori 4-prong ADJUSTABLE hook for greasers

143 10 x 1 mm



Gancio per ingrassatori a testa esagonale da 15 mm o testa tonda da 16 mm

Hook for greasers hexagonal head 15 mm or round head 16 mm

INGRASSATORI ▪ GREASERS

Art.	Misura / Size	€
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Chiave esagonale 7 mm - chiusura a sfera
Hexagonal wrench 7 mm - ball closure

141/1 6x1 conico • tapered



Chiave esagonale 9 mm - chiusura a sfera
Hexagonal wrench 9 mm - ball closure

142/1 8 x 1

142/2 8 x 1,25

Chiave esagonale 11 mm - chiusura a sfera
Hexagonal wrench 11 mm - ball closure

142/3 6x1 conico • tapered

142/4 8x1 conico • tapered

142/5 8x1,25 conico•tapered

142/6 10x1 conico • tapered

142/7 10x1,25 conico•tapered

142/8 10x1,5 conico•tapered

142/9 1/8"



Chiave esagonale 14 mm - chiusura a sfera
Hexagonal wrench 14 mm - ball closure

142/10 12 x 1,5

142/11 12 x 1,75

142/12 1/4"



Chiave esagonale 11 mm - chiusura a sfera
Hexagonal wrench 11 mm - ball closure

143/1 6 x 1

143/2 8 x 1






143/3 8 x 1,25

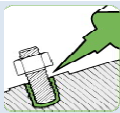
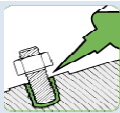
143/4 10 x 1

143/5 10 x 1,25

143/6 10 x 1,5



Art.	Alias	Contenitore Bottle		Sigillafiletti ▪ Threadsealing	Viscosità Viscosity	Ø max filetto max thread Ø	Gioco max diametrale max Ø gap filling	Colore Colour	Resistenza Resistance	Temperatura esercizio Working temperature	€
TL/0	18-10	50 ml		Smontaggio facilitato. Pasta al PTFE. Omologato gas e acqua potabile <i>Easy to dismantle. PTFE paste. Homologated for gas and potable water</i>	Alta High	2"	0,30 mm	Bianco crema <i>Cream white</i>	Bassa Low	-55 +150°C	
TL/0-B		100 ml									
TL/0-A		250 ml									
TL/1	53-14	50 ml		Possibile smontaggio. Pasta fluida per raccordi pneumatici e idraulici fino a 3/4". Omologato gas <i>It can be dismantled. Fluid paste for pneumatic and hydraulic fittings up to size 3/4". Homologated for gas</i>	Bassa Low	3/4"	0,15 mm	Marrone Brown	Media Medium	-55 +150°C	
TL/1-A		250 ml									
TL/2	55-37	50 ml		Possibile smontaggio. Pasta elastica. Alta prestazione per vapore e olio. Omologato gas <i>It can be dismantled. Elastic paste. High performance for steam and oil. Homologated for gas</i>	Bassa Low	1"1/2	0,25 mm	Rosso Red	Media Medium	-55 +150°C	
TL/2-A		250 ml									
TL/3	58-11	50 ml		Possibile smontaggio. Pasta a frenatura media. Omologato gas, GPL, ossigeno e acqua <i>It can be dismantled. Medium-locking paste. Homologated for gas, GPL, oxygen and water</i>	Alta High	2"	0,30 mm	Giallo Yellow	Media Medium	-55 +150°C	
TL/5811100		100 ml									
TL/3-A		250 ml									

Art.	Alias	Contenitore Bottle		Sigillafiletti ▪ Threadsealing	Viscosità Viscosity	Ø max filetto max thread Ø	Gioco max diametrale max Ø gap filling	Colore Colour	Resistenza Resistance	Temperatura esercizio Working temperature	€
TL/8354050	83-54	50 ml		Frenante forte uso generale <i>Strong locker for general uses</i>	Bassa Low	M20	0,15 mm	Verde Green	Alta High	-55 +150°C	
TL/8354250		250 ml									

Art.	Alias	Contenitore Bottle		Adesivi istantanei ▪ Instant adhesives	Viscosità Viscosity	Spessore del giunto Joint thickness	Tempo di fissaggio (secondi) Locking time (seconds)	Temperatura esercizio Working temperature	€
TL/IST43020	43	20 ml		Universale <i>Universal</i>	80 -150	10-150 microns	3 - 4	-55 +80°C	

CONDIZIONI GENERALI DI VENDITA COMEX SRL

1) CONDIZIONI GENERALI:

Le forniture di prodotti e/o servizi della Comex Srl , in appresso denominata Venditrice, sono regolate dalle presenti condizioni, che l'Acquirente dichiara di conoscere, ed accetta con la trasmissione stessa del suo ordinativo. Con tale accettazione l'Acquirente rinuncia altresì a proprie eventuali condizioni generali d'acquisto, considerate singolarmente o nel loro complesso.

2) ORDINAZIONI:

Le ordinazioni sono soggette alle presenti condizioni generali.

3) PREZZI:

I prezzi applicati sono quelli in vigore al momento dell'ordine, salvo che l'Acquirente richieda una consegna dilazionata, nel qual caso si applicheranno i prezzi in vigore al momento della richiesta spedizione.

4) TOLLERANZE:

La Venditrice ha diritto all'esecuzione dell'ordine con una tolleranza del 10% in più o in meno della quantità ordinata e confermata; l'importo addebitato corrisponderà al quantitativo effettivamente spedito.

5) TRASPORTI E RESA:

La merce è venduta franco magazzino dalla Venditrice, salva esplicita pattuizione contraria; le merci viaggiano comunque sempre a totale rischio e pericolo dell'Acquirente. Verrà provveduto ad eventuale copertura assicurativa soltanto dietro specifica richiesta e a spese dell'Acquirente.

6) CONSEGNE:

Qualora indicati nei documenti di vendita (ordini/commissioni), i termini di consegna sono indicativi e non impegnano la Venditrice, essa non risponde dei danni per mancate consegne, per interruzioni, sospensioni e ritardi di fornitura dovuti ad impossibilità od anche solo a particolari difficoltà nell'approvvigionamento delle materie prime; per ordine o anche solamente per direttive delle Autorità; comunque, per cause estranee alla volontà della Venditrice che alterino il regolare andamento delle forniture.

7) FATTURAZIONE:

Non verranno rilasciati DDT o fatture accompagnatorie per forniture aventi imponibile inferiore ai minimi previsti dalla Venditrice.

8) PAGAMENTI:

I pagamenti vanno sempre fatti al domicilio della Venditrice. L'eventuale emissione di tratte, accettazione di effetti o assegni esigibili fuori piazza non deroga alla condizione del pagamento al domicilio della Venditrice. I pagamenti sono dovuti nei termini pattuiti anche nei casi di ritardo dell'arrivo della merce, o di avarie o di perdite parziali o totali verificatesi durante il trasporto; nonché nel caso in cui le merci messe a disposizione dell'Acquirente presso la Venditrice non vengano dall'Acquirente stesso ritirate. Ove non derogato dalle disposizioni del presente punto o da altre pattuizioni si applica l'art. 1498 del C.C.; in caso di ritardato pagamento la Venditrice è autorizzata ad emettere tratta a vista con spese, maggiorata di spese incasso ed interessi di mora al saggio d'interesse corrente, aumentato di 7 punti percentuali ai sensi del Decreto Legislativo n. 231 del 09/10/2002.

9) SOSPENSIONI O RISOLUZIONE DI ORDINAZIONI:

Quando non venisse rispettata, anche solo in parte, una delle condizioni stabilite per la fornitura, o quando si verificassero variazioni di qualsiasi genere nella ragione sociale, nella costituzione o nella capacità commerciale dell'Acquirente, come pure in caso di constatata difficoltà nei pagamenti da parte dell'Acquirente anche nei confronti di terzi, è in facoltà della Venditrice di sospendere ulteriori consegne, o di chiedere l'immediato pagamento di quanto dovutole, oppure ancora di chiedere garanzia prima del completamento della fornitura o di sospenderla per la parte non consegnata.

10) RISERVATO DOMINIO:

Le merci sono vendute con patto di riservato dominio ai sensi degli art.1523 e segg. del C.C. di conseguenza sino al totale pagamento dell'intero prezzo, eventuali interessi ed accessori tutti, esse rimarranno di proprietà della Venditrice . Le merci pertanto rimangono di nostra proprietà fino al totale saldo della fattura.

11) GARANZIE:

La Venditrice garantisce la corrispondenza dei prodotti forniti alle caratteristiche tecniche da lei stessa indicate, ma non il loro impiego, che esula dalle sue possibilità di controllo. Pertanto nessuna responsabilità potrà esserle attribuita per eventuali danni derivanti dall'impiego dei prodotti forniti, e nessun indennizzo potrà esserle chiesto salva la sostituzione di merce comprovatamente non rispondente ai requisiti dichiarati, purché contestata e restituita nei termini ed alle condizioni di cui ai successivi articoli 12 e 13.

12) RECLAMI:

Eventuali reclami e resi per non rispondenza alla garanzia di cui all'articolo precedente devono essere fatti noti alla Venditrice entro otto giorni dal ricevimento della merce da parte dell'Acquirente. Il reclamo potrà essere accettato unicamente previa ispezione della merce da parte della Venditrice e l'accertamento dell'integrità e la non manomissione dei prodotti e dell'imballo.

13) RESI:

Le restituzioni di merce deve essere previamente autorizzata dalla Venditrice e deve avvenire franca di ogni spesa, trasporto incluso.

14) IMMAGINI:

Le immagini presenti a catalogo sono da considerarsi a puro titolo esplicativo. Comex Srl si riserva la facoltà di modificare le stesse ed i relativi articoli senza alcun preavviso.

15) COMPETENZA GIUDIZIARIA:

L'Acquirente concorda con la Venditrice nel ritenere competente per ogni contestazione o azione esclusivamente l'Autorità Giudiziaria di Padova.

GENERAL TERMS OF SALE COMEX SRL

1) GENERAL TERMS:

Products and/or services supplied by Comex S.r.l., hereinafter referred to as the Seller, are regulated by these terms of sale, which the Buyer declares to know, and accepts by sending his order. By accepting our terms of sale, the Buyer also renounces his own possible purchase terms, considered individually or on the whole.

2) ORDERS:

The orders are subject to these general terms of sale.

3) PRICES:

The prices applied are those in force at the time of order, unless the Buyer asks for a delayed delivery time, in which case the prices applied will be those in force at the time of the required shipment.

4) TOLERANCE:

The Seller has the right to clear the order with a tolerance of a 10% more or a 10% less than the quantity ordered and confirmed; the amount charged will correspond to the real quantity shipped.

5) TRANSPORT AND INCOTERMS:

The goods are sold EXW from the Seller's warehouse, unless explicitly agreed on a different term; the goods always travel at the Buyer's risk. Insurance coverage will be provided only on specific request and at the Buyer's expense.

6) DELIVERY:

As stated on sales document (orders, commissions), delivery times are approximate and they are not binding for the Seller. The Seller does not accept responsibility for damage due to missed deliveries, to interruptions, suspensions and delays in supply due to impossibility or even to particular difficulties in obtaining raw materials, to orders or directives issued by public authorities, or to any causes beyond the Seller's control, which may alter the regular progress of the supplies.

7) INVOICES:

Shipping documents or invoices will not be issued for values lower than the minimum order value decided by the Seller.

8) PAYMENTS:

Payments must be made to the domicile of the Seller. The issue of drafts, acceptance of bills or checks payable out-of-town are no exemptions from the condition of making payments to the domicile of the Seller. Payments are due on the agreed date, even in case of delay in arrival of the goods, or faults or partial or total losses occurred during transport, and also in cases where the goods, placed at the Buyer's disposal by the Seller's, are not collected by the Buyer. Where no exception is made by the provisions of this point or by other agreements made, art. 1498 of the Civil Code will be applied. In case of late payment, the Seller is entitled to issue a draft at sight with expenses, raised by the expenses for collection and default interests at the current bank rate, increased by 7 percentage points under the Legislative Decree no. 231 of 09/10/2002.

9) SUSPENSION OR CANCELLATION OF ORDERS:

When one of the conditions established for the supply is not respected, even only in part, or when variations of any kind are made in the company name, constitution or commercial capacity of the Buyer, as well as in the event of ascertained payment difficulties encountered by the Buyer also with respect to third parties, the Seller is entitled to suspend further delivery, or to ask for immediate payment of the sums owed, or even to ask for collateral before completing the supply or to terminate the supply of the undelivered part.

10) TITLE RETENTION AGREEMENT:

The goods are sold by title retention agreement under the art. 1523 and following of the Civil Code, therefore goods remain property of the Seller if not completely paid, including interest and other expenses.

11) WARRANTY:

The Seller guarantees compliance of the products supplied with the technical features indicated by the Seller, but not their use, over which he has no possibility of control. No responsibility can therefore be attributed to the Seller for any damage deriving from the use of the products supplied, and no claim can be made, except for replacement of goods that have been proved not complying with the declared features, on condition that complaints are made and goods are returned within the terms and under the conditions listed below in points 12 and 13.

12) COMPLAINTS:

Any complaints concerning non-compliance of goods to the warranty as described in the previous point, must be announced to the Seller within 8 days from receiving the goods by the Buyer. The complaint cannot be accepted until the Seller has inspected the goods and has ascertained that they are undamaged and that the products and the packing have not been tampered.

13) RETURNED GOODS:

Goods cannot be returned unless previously authorized by the Seller, and all shipping costs must be at the Buyer's charge.

14) IMAGES:

Images in the catalogue are merely illustrative. Comex S.r.l. reserves the right to modify the same and related items without notice.

15) LAW JURISDICTION:

The Buyer agrees with the Seller that the competent court for all disputes or legal action is the Court of Padua (Italy).



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