





























**COMEX... È BELLO SAPERE CHE C'È!**  
IT'S NICE TO KNOW THERE'S... COMEX!

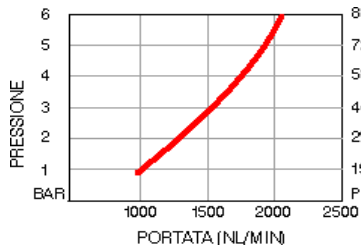
# INDICE | INDEX

	Rubinetti rapidi universali <i>Quick coupling sockets</i>	Pag. 1 ÷ 2
	Innesti rapidi (I - D- CH - USA) <i>Quick coupling plugs</i>	Pag. 3 ÷ 4
	Rubinetti rapidi OT-58 <i>OT-58 Quick couplings</i>	Pag. 5
	Rubinetti di sicurezza a bottone <i>Safety push button couplings</i>	Pag. 6
	SUPERGIGANTE e con dispositivo di sicurezza <i>SUPERGIANT and with safety device</i>	Pag. 7
	Rubinetti rapidi in TECNOPOLIMERO e GIGANTI <i>TECHNOPOLYMER and GIANT quick couplings</i>	Pag. 8
	Rubinetti rapidi MIGNON <i>MIGNON quick couplings</i>	Pag. 9
	Rubinetti rapidi Giapponesi <i>Japanese quick couplings</i>	Pag. 9
	Rubinetti rapidi Giapponesi ACCIAIO TEMPERATO <i>Japanese quick couplings of TEMPERED STEEL</i>	Pag. 10
	Rubinetti rapidi ACCIAIO TEMPERATO e INOX 316 <i>TEMPERED STEEL and SS AISI 316 quick couplings</i>	Pag. 11
	Particolari di collegamento <i>Connection parts</i>	Pag. 12 ÷ 16
	Raccordi per spirali <i>Fittings for spiral hoses</i>	Pag. 17 ÷ 18
	Raccordi a calzamento <i>Push-on fittings</i>	Pag. 18 ÷ 20
	Raccordi automatici - serie metallo <i>Push-in fittings - metal line</i>	Pag. 20 ÷ 23
	Regolatori di velocità <i>Flow regulators</i>	Pag. 24
	Raccordi automatici - serie nylon <i>Push-in fittings - nylon series</i>	Pag. 25 ÷ 26
	Raccordi automatici per uso alimentare <i>Push-in fittings for food industry</i>	Pag. 27
	Raccordi rapidi per Depurazione acqua <i>Push-in fittings for water Purification</i>	Pag. 28
	Raccordi portagomma in nylon <i>Nylon barb connectors</i>	Pag. 29
	Raccordi ad ogiva <i>Compression fittings</i>	Pag. 30
	Particolari di collegamento - <b>Inox Aisi 316</b> <i>Connection parts - Stainless steel Aisi 316</i>	Pag. 31 ÷ 32
	Valvole a sfera - <b>Inox Aisi 316</b> <i>Ball valves - Stainless steel Aisi 316</i>	Pag. 33
	Raccordi a calzamento - <b>Inox Aisi 316</b> <i>Push-on fittings - Stainless steel Aisi 316</i>	Pag. 33
	Raccordi automatici - <b>Inox Aisi 316</b> <i>Push-in fittings - Stainless steel Aisi 316</i>	Pag. 34
	Manometri <i>Manometers</i>	Pag. 35 ÷ 36
	Silenziatori <i>Silencers</i>	Pag. 37

	Valvole a sfera <i>Ball valves</i>	Pag. 38
	Ripartitori <i>Manifold distributors</i>	Pag. 39 ÷ 40
	Tubi per impianti aria <i>Compressed air system pipes and hoses</i>	Pag. 40 ÷ 43 e 48
	Tubi e raccordi per impianti by <b>SicoAir</b> <i>Pipes and fittings for air systems by SicoAir</i>	Pag. 42 ÷ 45
	Avvolgitubo automatici <i>Automatic hose reels</i>	Pag. 46 ÷ 47
	Bilanciatori <i>Balancers</i>	Pag. 47
	Raccordi per impianti aria <i>Fittings for air systems</i>	Pag. 48 ÷ 49
	Raccordi per impianti aria <i>Fittings for air systems</i>	Pag. 49
	Raccordi per impianti aria <i>Fittings for air systems</i>	Pag. 50
	Raccordi Express in ghisa <i>Express fittings made of pig iron</i>	Pag. 51
	Filtri per aria e gas compressi <i>Filters for compressed air</i>	Pag. 52
	Essiccatori <i>Dryers</i>	Pag. 53 ÷ 54
	Tubi plastici <i>Plastic hoses</i>	Pag. 55 ÷ 60
	Spirali elastiche <i>Spiral hoses</i>	Pag. 61 ÷ 65
	Spirali - Kit camion <i>Spiral hoses - Kits for truck</i>	Pag. 68
	Aerografi per verniciatura <i>Painting spray guns</i>	Pag. 69 ÷ 72
	Pistole soffiaggio professionali <i>Professional blowing guns</i>	Pag. 73 ÷ 74
	Pistole e Kit aria <i>Air guns and Kits</i>	Pag. 74 ÷ 77
	Espositori <i>Displayers</i>	Pag. 78 ÷ 80
	Gruppi F.R.L. <i>F.R.L. units</i>	Pag. 81 ÷ 83
	Riduttori di pressione <i>Pressure reducers</i>	Pag. 84
	Pressostati <i>Pressure switches</i>	Pag. 85 ÷ 89
	Componenti per compressori <i>Components for air compressors</i>	Pag. 90 ÷ 91
	Pompe per ingrassaggio <i>Greasing pumps</i>	Pag. 92
	Fascette <i>Cable ties</i>	Pag. 93 ÷ 94
	PTFE - Adesivi industriali Loxeal <i>PTFE - Loxeal industrial adhesives</i>	Pag. 94 ÷ 95

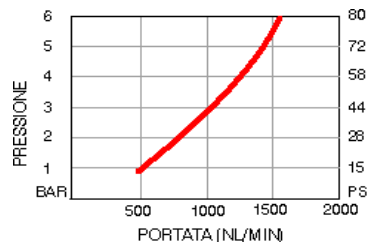
## RUBINETTI RAPIDI (A 6 SFERE INOX) SERIE UNIVERSALE QUICK COUPLING SOCKETS WITH 6 STAINLESS STEEL BALLS - UNIVERSAL SERIES

Universale **SUPERIOR** per flusso d'aria più elevato  
**SUPERIOR** universal for **higher air flow**



Temperatura di esercizio  
*Working temperature:*  
-15°C, +80°C  
Pressione \* *Pressure:*  
0-16 Bar

Universale **STANDARD** per flusso d'aria normale  
**STANDARD** universal for **normal air flow**



Temperatura di esercizio  
*Working temperature:*  
-15°C, +80°C  
Pressione \* *Pressure:*  
0-16 Bar

**Compatibile con:**  
**Compatible with:**



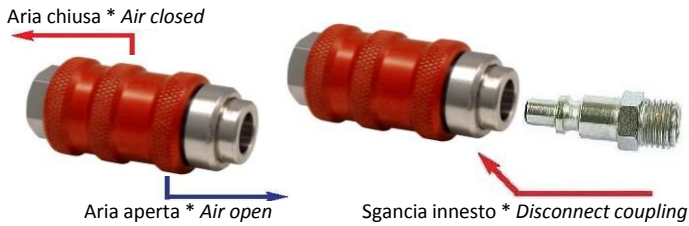
	Art.	Size • Ø	€
	400/1U	1/4"	
	400/2U	3/8"	
	400/3U	1/2"	
Maschio <i>Male</i>			
	401/1U	1/4"	
	401/2U	3/8"	
	401/3U	1/2"	
Femmina <i>Female</i>			
	403/4U	5 x 8	
	403/1U	6 x 8	
	403/5U	6,5 x 10	
	403/2U	8 x 10	
	403/6U	8 x 12	
	403/3U	10 x 12	
Con molla per tubi e spirali <i>With spring for hoses and spiral hoses</i>			
	405/1U	6	
	405/2U	8	
	405/4E	9	
	405/3U	10	
	405/6U	12	
	405/5E	13	
Attacco portagomma <i>With hose tail fitting</i>			
	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	
Attacco tubo gomma e poliuretano <i>With connection for rubber and PU hose</i>			
	404/3U	5 x 8	
	404/4U	6,5 x 10	
	404/5U	8 x 12	
	404/7U	10 x 14,5	
	A calzamento per tubo PU e Nylon <i>Push-on for polyurethane and nylon hose</i>		

	Art.	Size • Ø	€
	107/1	1/4"	
	107/2	3/8"	
	107/3	1/2"	
Maschio <i>Male</i>			
	107/4	1/4"	
	107/5	3/8"	
	107/5A	1/2"	
Femmina <i>Female</i>			
	COM4M6	4 x 6	
	COM4M8	6 x 8	
	COM4M10	8 x 10	
	COM4M12	10 x 12	
Con molla per tubi e spirali <i>With spring for hoses and spiral hoses</i>			
	405/1U	6	
	106/5	8	
	106/6	10	
Attacco portagomma <i>With hose tail fitting</i>			
	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	
	106/3	10 x 19	
Attacco tubo gomma e poliuretano <i>With connection for rubber and PU hose</i>			

## RUBINETTI RAPIDI (A SFERE INOX) SERIE UNIVERSALE QUICK COUPLING SOCKETS WITH STAINLESS STEEL BALLS - UNIVERSAL SERIES






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






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



Compatibile con:  
Compatible with:



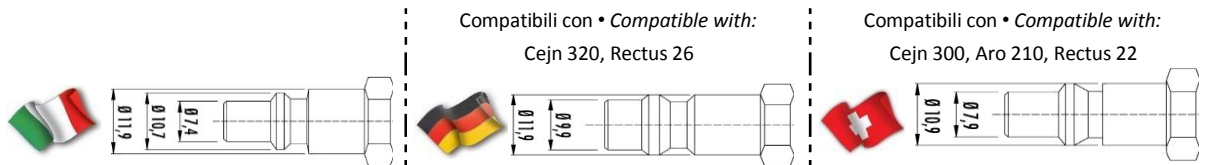
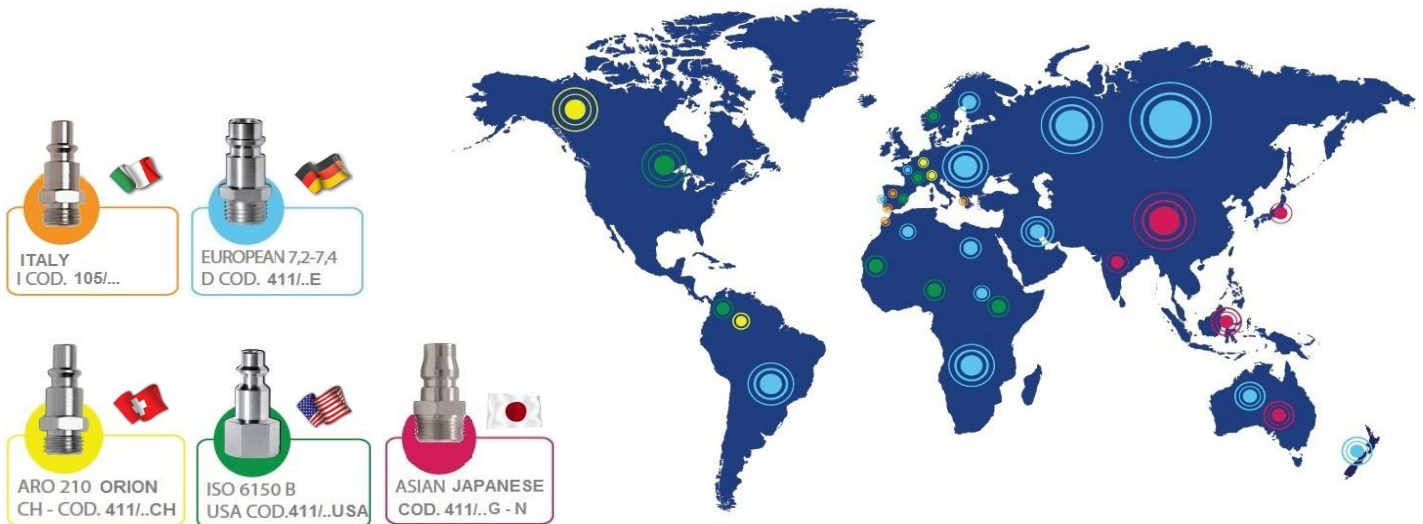
	Art.	Size • Ø	€
 Maschio Male	ABK/1	1/4"	
	ABK/2	3/8"	
	ABK/3	1/2"	
 Femmina Female	ABK/A1	1/4"	
	ABK/A2	3/8"	
	ABK/A3	1/2"	
 Attacco tubo gomma e poliuretano With connection for rubber and PU hose	ABK/B1	6 x 14	
	ABK/B2	8 x 17	
 Attacco portagomma With hose tail fitting	ABK/C1	6	
	ABK/C1A	7	
	ABK/C2	8	
	ABK/C2A	9	
	ABK/C3	10	
	ABK/C4	12	
 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"	
 Femmina Female	P/107/4 O.N.	1/4"	
	P/107/5 O.N.	3/8"	
	P/107/6 O.N.	1/2"	
 Attacco tubo gomma e poliuretano 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	
 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/106/7 O.N.	12	
 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	

## INNESTI RAPIDI A 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)

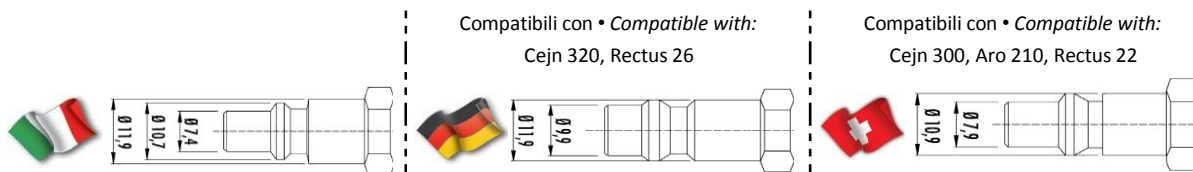
### DISTRIBUZIONE DEGLI INNESTI PER ZONA GEOGRAFICA • DISTRIBUTION OF THE PROFILES IN WORLD AREAS








	Art.	Size • Ø	€	Art.	Size • Ø	€	Art.	Size • Ø	€
 Maschio Male	105/1	1/8"		411/1E	1/4"		411/1CH	1/4"	
	105/1 <b>T</b>	1/8" acciaio temperato <i>tempered steel</i>		411/1E <b>T</b>	1/4" acciaio temperato <i>tempered steel</i>		411/2CH	3/8"	
	105/2	1/4"		411/2E	3/8"		411/3CH	1/2"	
	105/2C	1/4" acciaio temperato <i>tempered steel</i>		411/2E <b>T</b>	3/8" acciaio temperato <i>tempered steel</i>				
	105/2 <b>O.R.</b>	1/4" con O.R. <i>with O.R.</i>		411/3E	1/2"				
	105/3	3/8"		411/3E <b>T</b>	1/2" acciaio temperato <i>tempered steel</i>				
	105/3 <b>T</b>	3/8" acciaio temperato <i>tempered steel</i>							
	105/3A	1/2"							
	105/3A <b>T</b>	1/2" acciaio temperato <i>tempered steel</i>							
 Femmina Female	105/4	1/8"		412/1E	1/4"		412/1CH	1/4"	
	105/4 <b>T</b>	1/8" acciaio temperato <i>tempered steel</i>		412/1E <b>T</b>	1/4" acciaio temperato <i>tempered steel</i>		412/2CH	3/8"	
	105/5	1/4"		412/2E	3/8"		412/3CH	1/2"	
	105/5 <b>T</b>	1/4" acciaio temperato <i>tempered steel</i>		412/2E <b>T</b>	3/8" acciaio temperato <i>tempered steel</i>				
	105/6	3/8"		412/3E	1/2"				
	105/6 <b>T</b>	3/8" acciaio temperato <i>tempered steel</i>							
	105/6A	1/2"							
105/6A <b>T</b>	1/2" acciaio temperato <i>tempered steel</i>								
 con dado fresato <i>With milled nut</i>	105/12			417/1E					

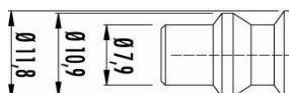
## INNESTI RAPIDI A PROFILO I - D - CH - USA I - D - CH - USA PROFILE QUICK COUPLING PLUGS

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



	Art.	Size • Ø	€	Art.	Size • Ø	€	Art.	Size • Ø	€
 Attacco tubo gomma e poliuretano With connection for rubber and PU hose	104/00	6 x 10		410/0E	6 x 10		410/1CH	6 x 10	
	104/0	6 x 12		410/1E	6 x 14		410/4CH	6 x 14	
	104/1	6 x 14		410/4E	8 x 12		410/2CH	8 x 12	
	104/2	7 x 16		410/5E	8 x 14		410/5CH	8 x 14	
	104/2A	8 x 12		410/2E	8 x 17		410/6CH	8 x 17	
	104/2B	8 x 14		410/6E	10 x 14,5		410/3CH	10 x 14,5	
	104/2C	8 x 15		410/3E	10 x 19				
	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 With spring for hoses and spiral hoses	COM3M6	4 x 6		413/0E	4 x 6		413/1CH	4 x 6	
	COM3M8A	5 x 8		413/4E	5 x 8		413/5CH	5 x 8	
	COM3M8	6 x 8		413/1E	6 x 8		413/2CH	6 x 8	
	COM3M10A	6,5 x 10		413/5E	6,5 x 10		413/6CH	6,5 x 10	
	COM3M10	8 x 10		413/2E	8 x 10		413/3CH	8 x 10	
	COM3M10 T	8x10 acciaio temperato tempered steel		413/6E	8 x 12		413/7CH	8 x 12	
				413/3E	10 x 12		413/4CH	10 x 12	
	COM3M11	8 x 12							
COM3M12	10 x 12								
 Attacco baionetta With bayonet joint	105/7			414/1E					
 Attacco portagomma With hose tail fitting	105/8	6		415/1E	6		415/1CH	6	
	105/9	8		415/2E	8		415/2CH	8	
	105/10	10		415/4E	9		415/5CH	9	
	105/11	12		415/3E	10		415/3CH	10	
				415/6E	12		415/4CH	13	
				415/5E	13				
 A calzamento per tubo PU e Nylon Push-on for polyurethane and nylon hose				416/5E	6,5 x 10				
				416/6E	8 x 12				
				416/8E	10 x 14,5				

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



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



Intercambiabile con profilo • *Interchangeable with profiles:*  
 Rectus 26 - Rectus 25 - Rectus 1600 - Rectus 1625  
 Cejn 320  
 Jwl 520 - Jwl 530







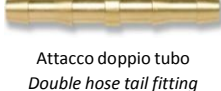
**Compatibile con :**  
**Compatible with :**

Temperatura di esercizio • *Working temperature:* -20°C (aria a secco • *dry air*), +100°C  
 Pressione max di esercizio • *Max working pressure:* 35 Bar  
 Materiale di costruzione • *Building material:* OT-58



EUROPEAN 7,2-7,4  
 D COD. 411/..E

	Art.	Size • Ø	€
 Maschio <i>Male</i>	500/M1	1/4"	
	500/M2	3/8"	
	500/M3	1/2"	
 Femmina <i>Female</i>	500/F1	1/4"	
	500/F2	3/8"	
	500/F3	1/2"	
 Attacco portagomma <i>With hose tail fitting</i>	500/P1	6	
	500/P2	9	
	500/P3	13	
 Maschio • <i>Male</i>	501/M1	1/4"	
	501/M2	3/8"	
	501/M3	1/2"	
 Femmina • <i>Female</i>	501/F1	1/4"	
	501/F2	3/8"	
	501/F3	1/2"	
 Attacco portagomma <i>Hose tail fitting</i>	501/P1	6	
	501/P2	9	
	501/P3	13	
 Distributore a 2 rubinetti <i>Distributor with two couplings</i>	502/V2	3/8"	
	502/V2 SR	senza rubinetti <i>without couplings</i>	
 Distributore a 3 rubinetti <i>Distributor with three couplings</i>	502/V3	3/8"	
	502/V3 SR	senza rubinetti <i>without couplings</i>	

	Art.	Size • Ø	€
 Nipplo cilindrico <i>Parallel nipple</i>	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"	
 Riduzione cilindrica M.F. <i>Parallel reduction</i>	505/1	1/8" 1/4"	
	505/2	1/4" 3/8"	
	505/3	3/8" 1/2"	
 Riduzione cilindrica M.F. <i>Parallel reduction</i>	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 <i>Rubber hose tail fitting parallel male thread</i>	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 <i>Female rubber hose tail fitting</i>	508/1	1/4" 6	
	508/2	1/4" 9	
	508/3	3/8" 6	
	508/4	3/8" 9	
 Attacco doppio tubo <i>Double hose tail fitting</i>	100/FF2	6	
	100/FF3A	9	
	100/FF6	13	
 Attacco doppio tubo <i>Double hose tail fitting</i>	509/1	6	
	509/2	9	

## RACCORDI DI SICUREZZA A BOTTONE SAFETY PUSH BUTTON COUPLINGS

**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.



	Art.	Size • Ø	€
 Maschio <i>Male</i>	SC/1	1/4"	
	SC/2	3/8"	
	SC/3	1/2"	
 Femmina <i>Female</i>	SC/A1	1/4"	
	SC/A2	3/8"	
	SC/A3	1/2"	
 Attacco portagomma <i>With hose tail fitting</i>	SC/B1	6	
	SC/B2	8	
	SC/B3	9	
	SC/B4	10	
	SC/B5	13	

**Compatibile con :  
Compatible with :**

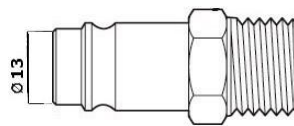








## RUBINETTI RAPIDI (A 6 SFERE INOX) QUICK COUPLING SOCKETS WITH 6 STAINLESS STEEL BALLS





**SUPER GIGANTE** Intercambiabile con profilo Cejn 410, Legris 27, Rectus 27  
**SUPER GIANT** Interchangeable with Cejn 410, Legris 27 and Rectus 27 profiles

Portata aria • Air flow: 2500 l/min  
Temperatura di esercizio  
Working temperature: -15°C, +80°C  
Pressione • Pressure: 20 Bar



Innesti in acciaio temperato  
Coupling plugs of tempered steel

	Art.	Size • Ø	€
 Maschio • Male	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 poliuretano With connection for rubber and PU hose	SG/119/1	10 x 19	
	SG/119/4	13 x 23	

	Art.	Size • Ø	€
 Maschio • Male	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 poliuretano With connection for rubber and PU hose	SG/117/1	10 x 19	
	SG/117/4	13 x 23	

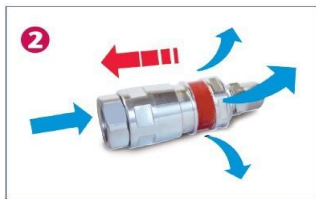
### SUPER GIGANTE CON DISPOSITIVO DI SICUREZZA SUPER GIANT WITH SAFETY DEVICE

Il rubinetto blocca il flusso d'aria prima di sganciare l'utensile. Le parti sottoposte a maggiori stress meccanici sono realizzate in acciaio temperato e le filettature maschio fornite con PTFE. ● One hand - operated safety coupler that vents the airflow before disconnection preventing from the risk of whip effect. All parts submitted to major mechanical pressure tests are made of tempered steel and male threads are provided with PTFE.

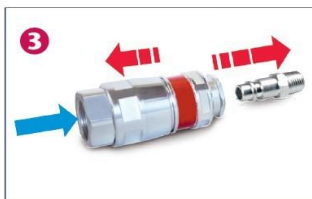
Gli innesti adatti per questa serie sono gli stessi della serie SG soprastante • The coupling plugs suitable for these coupling sockets are the same as SG above in this page



L'aria passa libera • The air flows freely



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

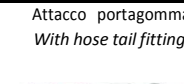
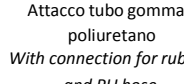


Si libera l'attacco dal raccordo • The coupling is released from the connection

Portata aria • Air flow: 2500 l/min  
Temperatura di esercizio • Working temperature: -10°C, +60°C  
Pressione • Pressure: 50 Bar



	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"	

	Art.	Size • Ø	€
 Attacco portagomma With hose tail fitting	SG/124/1	9	
	SG/124/2	13	
 Attacco tubo gomma e poliuretano With connection for rubber and PU hose	SG/125/1	10 x 19	
	SG/125/2	13 x 23	

## RUBINETTI RAPIDI QUICK COUPLINGS

**in TECNOPOLIMERO, profilo Europeo • made of TECHNOPOLYMER, European profile**

Adatti a lavori dove viene richiesto un peso ridotto sull'utensile, utilizzati anche per applicazioni con passaggio d'acqua. Infrangibile ed antistatico. Innesti in alluminio a profilo europeo con trattamento di anodizzazione • Suitable for light-weight tool applications, suitable even for water flow. Unbreakable and antistatic. The nipple is European standard profile and made of anodized aluminium



Portata aria • Air flow: 2100 l/min  
Temperatura di esercizio  
Working temperature: -10°C, +60°C  
Pressione • Pressure: 12 Bar





**Compatible con :**  
**Compatible with :**



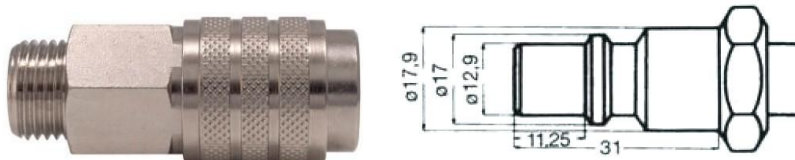
EUROPEAN 7,2-7,4  
D COD. 4111.E





	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"	

### SERIE GIGANTE • GIANT FITTINGS SERIES

Portata aria • Air flow: 2500 l/min  
Temperatura di esercizio  
Working temperature: -18°C, +80°C  
Pressione • Pressure: 12 Bar



	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 poliuretano • 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	
 Maschio • Male	118/1	3/8"	
	118/2	1/2"	
per gomma e poliuretano • 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	
 Giunzione con 2 dadi Connecting joint with 2 nuts	123/3	1/2"	

	Art.	Size • Ø	€
 per tubo gomma e poliuretano • 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	
girevole per tubo gomma e poliuretano • Swivel fitting 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 poliuretano • 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	
 Maschio con dado Male thread with nut	123/1	3/8"	
	123/2	1/2"	
 Dado a farfalla Butterfly nut	123/0	1/2"	

## RUBINETTI RAPIDI (A SFERE INOX) QUICK COUPLINGS WITH STAINLESS STEEL BALLS

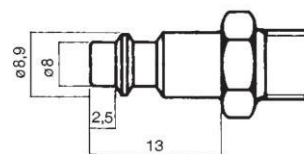
### SERIE MIGNON • MIGNON SERIES







Portata aria • Air flow: 1100 l/min








Compatibili con Camozzi • Compatible with Camozzi

Pressione • Pressure: 12 Bar

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



	Art.	Size • Ø	€
 Passaparete • Bulkhead	111/0	4x6	
	111/0A	6x8	
 Maschio • Male	111/1	1/8"	
	111/2	1/4"	
 Femmina • Female	111/3	1/8"	
	111/4	1/4"	
 Per tubo rilsan For rilsan hose	111/5	4 x 6	
	111/6	6 x 8	
	111/6A	8 x 10	
 Attacco portagomma With hose tail fitting	111/17	6	
	111/18	8	
 Con molla per tubi e spirali With spring for hoses and spiral hoses	111/13	4 x 6	
	111/14	6 x 8	
	111/14A	8 x 10	

	Art.	Size • Ø	€
 Maschio • Male	111/7	1/8"	
	111/8	1/4"	
 Femmina • Female	111/9	1/8"	
	111/10	1/4"	
 Per tubo rilsan For rilsan hose	111/11	4 x 6	
	111/12	6 x 8	
	111/12A	8 x 10	
 Attacco portagomma With hose tail fitting	111/19	6	
	111/20	8	
 Con molla per tubi e spirali With spring for hoses and spiral hoses	111/15	4 x 6	
	111/16	6 x 8	
	111/16A	8 x 10	
 SCANIA 8V1-2	111/21	Filetto femmina SCANIA con valvola SCANIA female thread with valve	
 STRALIS 16x1,5	111/22	Filetto femmina STRALIS STRALIS female thread	




Rubinetto **PROFILO GIAPPONESE** costruiti in **Ottone Nichelato** a 6 sfere in Inox.




Quick coupling sockets **JAPANESE PROFILE** made of **Nickel-Plated Brass** with 6 stainless steel balls.



Innesti **PROFILO GIAPPONESE** costruiti in **Acciaio Temperato** per usi gravosi, per utensili ad impulsi.

Quick coupling plugs **JAPANESE PROFILE** made of **Tempered Steel**, heavy duty, for pulse tools.

	Art.	Size • Ø	€
 Maschio • Male	400/1G	1/4"	
	400/2G	3/8"	
	400/3G	1/2"	
 Femmina • Female	401/1G	1/4"	
	401/2G	3/8"	
	401/3G	1/2"	
 Attacco portagomma With hose tail fitting	405/1G	6	
	405/2G	8	
	405/3G	10	

	Art.	Size • Ø	€
 Maschio • Male	411/1G	1/4"	
	411/2G	3/8"	
	411/3G	1/2"	
 Femmina • Female	412/1G	1/4"	
	412/2G	3/8"	
	412/3G	1/2"	
 Attacco portagomma With hose tail fitting	415/1G	6	
	415/2G	8	
	415/3G	10	

# Japanese Super Professional

**PROFILO GIAPPONESE** costruiti in Acciaio Temperato, Cementato e Cromato  
**JAPANESE PROFILE** 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	

**AUTOMATICO**  
*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	

**GIGANTE** con 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	

**Innesto rapido di sicurezza** che assicura uno scarico dell'aria molto graduale, riduce notevolmente la rumorosità ed elimina il rischio del "colpo di frusta". • **Safety quick coupling** : lets the air be drained very slowly, reduces the noise sensibly and prevents the plug from flicking.

	Art.	Ø	€
<b>STANDARD</b> 	417/1N	9	
	417/2N	11,3	
	417/3N	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	

**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	

**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	

	Art.	Ø	€
<b>GIGANTE • GIANT</b> 	418/1N	15	
	418/2N	21	

## RUBINETTI RAPIDI QUICK COUPLING SOCKETS



Universale SUPERIOR in **ACCIAIO TEMPERATO** compatibili con Cejn 320 - Rectus 25  
SUPERIOR universal made of **TEMPERED STEEL** compatible with Cejn 320 - Rectus 25



Le parti sottoposte a maggiore usura sono realizzate in acciaio temperato e le filettature maschio fornite con PTFE  
All parts submitted to major wear are made of tempered steel and all male threads are provided with PTFE

Portata aria • Air flow: 2100 l/min  
Temperatura di esercizio  
Working temperature: -15°C, +60°C  
Pressione • Pressure: 16 Bar



Gli innesti adatti sono profilo EUROPEAN in acciaio temperato a pagina 3 - 4  
Suitable to EUROPEAN profile quick coupling plugs made of tempered steel at page 3 - 4

	Art.	Size • Ø	€
 Maschio • Male	T400/1U	1/4"	
	T400/2U	3/8"	
	T400/3U	1/2"	
 Femmina • Female	T401/1U	1/4"	
	T401/2U	3/8"	
	T401/3U	1/2"	

	Art.	Size • Ø	€
 Attacco portagomma With hose tail fitting	T405/1U	6	
	T405/2U	8	
	T405/3U	10	
	T405/4U	12	
 A calzamento per tubo PU e Nylon 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	

## INOX AISI 316 STAINLESS STEEL AISI 316

## RUBINETTI RAPIDI QUICK COUPLING SOCKETS



Temperatura di esercizio  
Working temperature: -20°C, +150°C  
Pressione • Pressure: 15 Bar



Compatibile con :  
Compatible with:



	Art.	Misura / Size	€
 Maschio • Male	I/107/1	1/4"	
	I/107/2	3/8"	
 Femmina • Female	I/107/4	1/4"	
	I/107/5	3/8"	











	Art.	Misura / Size	€
 Maschio • Male	I/105/2	1/4"	
	I/105/3	3/8"	
 Femmina • Female	I/105/5	1/4"	
	I/105/6	3/8"	

**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. Female thread bayonet joint	100/A1	1/8"	
	100/A2	1/4"	
	100/A3	3/8"	
 Attacco baionetta M. Male threaded bayonet joint	100/A5	1/8"	
	100/A4	1/4"	
	100/A6	3/8"	
 Attacco baionetta tubo gomma e poliuretano Bayonet joint with connection for rubber and PU hose	100/B0	6x10	
	100/B1	6x14	
	100/B2	7x16	
	100/B2A	8x12	
	100/B2B	8x15	
	100/B3	8x17	
	100/B3A	10x15	
 Attacco filetto F. tubo gomma e poliuretano Female threaded fitting with connection for rubber and PU hose	100/C0	1/4" 6x10	
	100/C1	1/4" 6x14	
 Attacco filetto M. tubo gomma e poliuretano Male threaded fitting with connection for rubber and PU hose	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	
 Dado bloccaggio Fixing nut	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	
 Scarico condensa Condensate drain	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/D6	3/8" 10x19	
 Baionetta a resca Bayonet tail fitting	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 Milled nut	103/1NP	1/4"	
	103/2NP	3/8"	
 Gommino Gasket	G/100	Cf. pz. 100 100 pcs pack	
 M. dado fresato Male milled nut	101	1/8"	
	101/1	1/4"	
	101/2	3/8"	
	101/2A	1/2"	
 F. dado fresato Female milled nut	101/3	1/4"	
	101/4	3/8"	
 Doppio dado Double milled nut	102/1	1/4"	
 102/2	102/2	1/4"	
 110	110	1/8"	
	110/1	1/4"	
	110/2	3/8"	
 110/3	110/3	1/4"	
	110/4	3/8"	
	110/5	1/2"	
 Scarico condensa Condensate drain	108	1/8"	
	108/1	1/4"	
	108/2	3/8"	
	108/3	1/2"	
 Baionetta a resca Bayonet tail fitting	100/F	5	
	100/F1	6	
	100/F2	7	
	100/F3	8	
	100/F4	10	


**PARTICOLARI DI COLLEGAMENTO**  
**CONNECTION PARTS**

	Art.	Size • Ø	€
 Conico Tapered	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		
 Femmina resca Female fitting with tail	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		
 Resca girevole filetto femmina Revolving joint with female thread	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/FG5	3/8" 10	
	100/FG7	3/8" 11	

	Art.	Size • Ø	€
 Cilindrico Parallel	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		
 Cilindrico con OR Parallel with OR	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	
	 Doppia resca Double tail fitting	100/FF2	6
100/FF3		8	
100/FF3A		9	
100/FF4		10	
100/FF5		12	
100/FF6		13	
 Girevole femmina-maschio cilindrico • Revolving parallel female-male	213/1	1/4"	
	213/2	3/8"	
	213/3	1/2"	

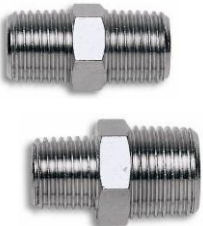
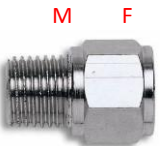


**PARTICOLARI DI COLLEGAMENTO  
CONNECTION PARTS**

	Art.	Size • Ø	€
 "L" femmina con portagomma Elbow female fitting with hose tail	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	
 Raccordo di attraversamento Bulkhead connector	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	
 Tappo conico Tapered plug	200/C1	1/8"	
	200/C2	1/4"	
	200/C3	3/8"	
	200/C4	1/2"	
 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 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"	
 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"	
 Tappo incasso conico All-screw tapered plug	202/C1	1/8"	
	202/C2	1/4"	
	202/C3	3/8"	
	202/C4	1/2"	
	202/C4A	3/4"	
	202/C4B	1"	

	Art.	Size • Ø	€
 "L" maschio con portagomma Elbow male fitting with hose tail	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 indicatore visivo Visual level indicator	200/V1	1/4"	
	200/V2	3/8"	
	200/V3	1/2"	
	200/V4	3/4"	
	200/V5	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"	
 Niplo 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"	
 Niplo femmina 3 pezzi 3-pieces female nipple	202/C9	1"	
	202/A1	1/8"	
	202/A2	1/4"	
	202/A3	3/8"	
 Niplo cilindrico Parallel nipple	202/A4	1/2"	
	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"		



**PARTICOLARI DI COLLEGAMENTO**  
**CONNECTION PARTS**

	Art.	Size • Ø	€
 Nipplo conico <i>Tapered nipple</i>	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"	
 Riduzione conica <i>Tapered reduction</i>	<b>M x F</b>		
	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 cilindrica <i>Parallel reduction</i>	<b>M x F</b>		
	204/0	M5 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"		
 Prolunga cilindrica <i>Parallel extension</i>	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	

	Art.	Size • Ø	€
 Riduzione conica <i>Tapered reduction</i>	<b>M x F</b>		
	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/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"		
 Riduzione cilindrica <i>Parallel reduction</i>	<b>M x F</b>		
	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"		
 Manicotto <i>Sleeve</i>	203/0	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"		
 Gomito M.F. con attacco a muro <i>Back plate male - female elbow</i>	206/S1	1/2"	
	206/S2	3/4"	

**PARTICOLARI DI COLLEGAMENTO**  
**CONNECTION PARTS**

	Art.	Size • Ø	€
	206/1	1/8"	
	206/2	1/4"	
	206/3	3/8"	
	206/4	1/2"	
	206/4B	3/4"	
	206/4C	1"	
	"L" M.F.		
	206/5	1/8"	
	206/6	1/4"	
	206/7	3/8"	
	206/8	1/2"	
	206/8B	3/4"	
	206/8C	1"	
	"L" F.F.		
	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"	
"L" M.M.			
	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.M.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.F.			
	207/9	1/8"	
	207/10	1/4"	
	207/11	3/8"	
	207/12	1/2"	
	207/12B	3/4"	
"T" F.F.M.	207/12C	1"	
	207/13	1/8"	
	207/14	1/4"	
	207/15	3/8"	
	207/16	1/2"	
	207/16B	3/4"	
"T" F.M.M.	207/16C	1"	

	Art.	Size • Ø	€
	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.F.M.		
	207/21	1/8"	
	207/22	1/4"	
	207/23	3/8"	
	207/24	1/2"	
	207/25	3/4"	
	207/26	1"	
	"T" M.M.M.		
	208/1	1/8"	
	208/2	1/4"	
	208/3	3/8"	
	208/4	1/2"	
"X" M.F.F.F.			
	208/5	1/8"	
	208/6	1/4"	
	208/7	3/8"	
	208/8	1/2"	
"X" F.F.F.F.			
	209/1	1/8"	
	209/2	1/4"	
	209/3	3/8"	
	209/4	1/2"	
"Y" F.M.F.			
	209/5	1/8"	
	209/6	1/4"	
	209/7	3/8"	
	209/8	1/2"	
"Y" F.F.F.			
	210/1	2 rubinetti + 1 innesto Italia 2 sockets + 1 Italian plug	
	210/2	2 rubinetti + 1 innesto Europeo 2 sockets + 1 European plug	
	210/2CH	2 rubinetti + 1 innesto Aro Svizzero 2 sockets + 1 Aro Orion plug	
Raccordo a "Y" Y fitting			

## 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		
	 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			
COMGP6	1/2" 13 x 19			
 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		
	 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		
	 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		
 Baionetta con molla <i>Bayonet with spring</i>		COM2M6	4 x 6	
		COM2M8	6 x 8	
		COM2M10	8 x 10	
		COM2M12	10 x 12	
 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			
 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		
	 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			
 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 • <i>Bayonet slider for spiral hose</i>			
	121/1	1/4"	
	121/2	3/8"	
Corsoio filetto maschio • <i>Slider male thread</i>			
	COM2FG1	STRALIS 4 x 6	
Femmina girevole STRALIS • <i>STRALIS swivel female with spring</i>			



	Art.	Size • Ø	€
	121/3	6 x 14	
	121/4	8 x 17	
Corsoio baionetta portagomma <i>Slider bayonet with connection for rubber hose</i>			
	121/C1	1/8"	
	121/C2	1/4"	
	121/C3	3/8"	
	121/C4	1/2"	
Valvola a corsoio F.F <i>Slide valve F.F.</i>			

## RACCORDI A CALZAMENTO PUSH-ON FITTINGS




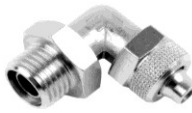


**Caratteristiche tecniche:** Campi di impiego: circuiti pneumatici, oleodinamici e idraulici. Tubi di collegamento: tubi plastici (Nylon - Polietilene - PVC Intrecciato - Poliuretano - Rilsan). La pressione massima di esercizio e la temperatura sono determinate dalle caratteristiche del tubo impiegato. 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.

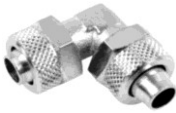




**Technical features:** Fields of application: pneumatic and hydraulic systems. Connecting tubes: plastic hoses (Nylon - Polyethylene - Braided PVC - Polyurethane - Rilsan). The working pressure and working temperature depend on which type of tube is used. Max pressure suggested: 18 Bar. Material used: 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	€
	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	
	220/9	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	
	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	€
	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	
	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	
	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	€
	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	
	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		
	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	
	232/1	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	
	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	
	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	€
	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	
	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	
	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		
	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		
	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. Fillettatura: 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 • Øe	€
 with Teflon  Fisso conico Fixed tapered	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	
	 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	








	Art.	Size • Øe	€
 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	
	397/1	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		
397/14A	1/2" 8		
397/15	1/2" 10		
397/16	1/2" 12		
397/17	1/2" 14		
 Diritto intermedio Straight intermediate	382/1	4	
	382/2	5	
	382/3	6	
	382/4	8	
	382/5	10	
	382/6	12	
	382/7	14	





**RACCORDI AD INNESTO RAPIDO - serie Metallo**  
**PUSH-IN FITTINGS - Metal line**

	Art.	Size • Øe	€
 Riduzione intermedia Intermediate reduction	382/8	5 x 4	
	382/9	6 x 4	
	382/10	6 x 5	
	382/11	8 x 6	
 Riduzione fissa Fixed reduction		<b>A</b>	<b>B</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	
 Fisso "L" conico Fixed Tapered Elbow	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	
 Girevole "L" conico Swivel tapered elbow	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 • Swivel parallel elbow with OR	398/0	M5	4
	398/0A	M5	5
	398/0B	M5	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	
 Girevole a brugola "L" metrico con OR • Allen screw swivel metric elbow with OR	396/1	M5	4
	396/2	M5	6
	396/3	M6X075	4
	396/4	M6X1	4
	396/5	M6X1	6
 Girevole a brugola "L" cilindrico con OR • Allen screw swivel 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
 Girevole "L" femmina Swivel female elbow	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
 Intermedio "L"	386/1		4
	386/2		5
	386/3		6
	386/4		8
	386/5		10
	386/6		12




**RACCORDI AD INNESTO RAPIDO - serie Metallo**  
**PUSH-IN FITTINGS - Metal line**










	Art.	Size • Øe	€
 Girevole "L" a brugola con OR • <i>Swivel</i> elbow allen screw with OR	375/2	1/8"	
	375/3	1/4"	
	375/4	3/8"	
	proposta con innesto montato <i>Proposal with mounted quick coupling plug</i> 		
 Girevole "2L" conico <i>Swivel tapered Zelbow</i> with Teflon	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
 Girevole "T" centrale conico <i>Swivel central tapered Tee</i> with Teflon	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
 Girevole "T" laterale conico <i>Swivel lateral tapered Tee</i> with Teflon	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
 Girevole "T" laterale conico <i>Swivel lateral tapered Tee</i>	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
 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

	Art.	Size • Øe	€
 Girevole a brugola "T" cilindrico con OR <i>Allen screw swivel central parallel Tee with OR</i>	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
 Girevole "T" centrale cilindrico con OR <i>Swivel central parallel Tee with OR</i>	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
 Girevole "T" laterale cilindrico con OR <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
 Girevole "T" femmina <i>Swivel female Tee</i>	393/15	1/2"	12
	393/16	1/2"	14
	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	



**RACCORDI AD INNESTO RAPIDO - serie Metallo**  
**PUSH-IN FITTINGS - Metal line**

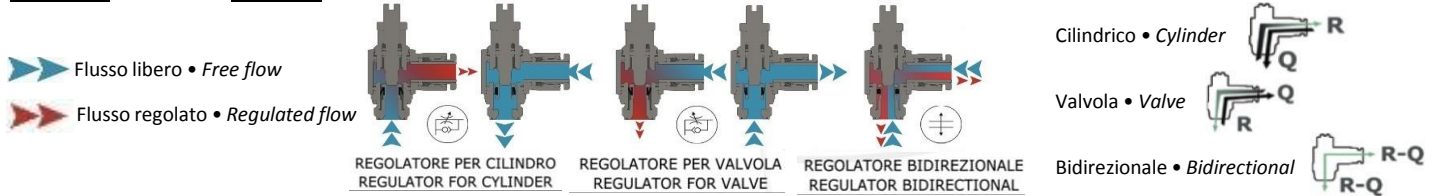
	Art.	Size • Øe	€
 Intermedio "X" Intermediate X	383/1	4	
	383/2	5	
	383/3	6	
	383/4	8	
	383/5	10	
	383/6	12	
 Adattatore cilindrico con OR • Parallel adapter with OR	E393/1	1/8" 4	
	E393/2	1/8" 6	
	E393/3	1/8" 8	
	E393/4	1/4" 6	
	E393/5	1/4" 8	
	E393/5A	1/4" 10	
	E393/6	3/8" 8	
	E393/7	3/8" 10	
 Testina orientabile "T" Revolving Tee head	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" Revolving elbow head	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	
 Orientabile singolo femmina • Banjo female singular	371F/1	1/8"	
	371F/2	1/4"	
	371F/3	3/8"	
 Intermedio "Y" Intermediate Y	392/A1	4	
	392/A2	6	
	392/A3	8	
	392/A4	10	
	392/A5	12	
 with Teflon Girevole "Y" centrale conico • Swivel central tapered Y	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	
	392/8	3/8" 8	
 Passalamiera femmina Female bulkhead	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	




	Art.	Size • Øe	€
 Passalamiera Bulkhead	370/1	4	
	370/2	5	
	370/3	6	
	370/4	8	
	370/5	10	
	370/6	12	
	370/7	14	
 Singolo Single	373/0	M5	
	373/1	1/8"	
	373/2	1/4"	
 Singolo lungo Long single	373/L1	1/8"	
	373/L2	1/4"	
 Doppio Double	374/1	1/8"	
	374/2	1/4"	
 Doppio lungo Long double	374/L1	1/8"	
	374/L2	1/4"	
 Nylon dentellato Indented nylon	R/37/0	M5	
	R/37/1	1/8"	
	R/37/2	1/4"	
	R/37/3	3/8"	
	R/37/4	1/2"	
 Alluminio Aluminium	R/37/5	1/8"	
	R/37/6	1/4"	
	R/37/7	3/8"	
	R/37/8	1/2"	
	R/37/8A	M5	
	R/37/9	1/8"	
	R/37/10	1/4"	
	R/37/11	3/8"	
R/37/12	1/2"		
 Nylon	R/37/13	3/4"	
	R/37/14	1/8" H.5	
	R/37/15	1/4" H.5	
 Distanziale in nylon Nylon spacer			




## 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. Filettatura: 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.



	Art.	Size • Ø	€
 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	
 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	
 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	

	Art.	Misura / 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/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/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		
 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		






	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	
	 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	

## 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.

	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 cilindrico con OR Fixed straight with OR	E401/3	1/8" 4		
	E401/4	1/8" 6		
	E401/5	1/8" 8		
	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		
	E401/15	1/2" 6		
	E401/16	1/2" 8		
	E401/17	1/2" 10		
	E401/18	1/2" 12		
	E401/19	1/2" 14		
	Fisso conico Fixed tapered	E382/1	4	
		E382/2	6	
E382/3		8		
E382/4		10		
E382/5		12		
E382/6		14		
E382/7		16		
E396/1		4 x 6		
E396/3	6 x 8			
E396/4	10 x 8			
E396/4A	12 x 8			
E396/5	12 x 10			
E396/6	16 x 12			
Intermedio diritto Intermediate straight	E382/1	4		
	E382/2	6		
	E382/3	8		
	E382/4	10		
	E382/5	12		
	E382/6	14		
	E382/7	16		
	E396/1	4 x 6		
E396/3	6 x 8			
E396/4	10 x 8			
E396/4A	12 x 8			
E396/5	12 x 10			
E396/6	16 x 12			
Intermedio ridotto Intermediate reduced	E396/1	4 x 6		
	E396/3	6 x 8		
	E396/4	10 x 8		
	E396/4A	12 x 8		
	E396/5	12 x 10		
	E396/6	16 x 12		

	Art.	Size • Øe	€	
	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		
	E381/8	3/8" 8		
	E381/9	3/8" 10		
	E381/13	1/2" 12		
	B Riduzione fissa Fixed reduction	E397/1	4 6	
		E397/2	4 8	
		E397/3	6 8	
E397/4		8 10		
E397/4B		8 12		
E397/5		10 12		
	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		
	E398/1	4		
	E398/2	6		
	E398/3	8		
	E398/4	10		
	E398/5	12		
	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		
	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		
	E385/8	3/8" 8		
	E385/9	3/8" 10		
	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**

	Art.	Size • Øe	€
	E383/0	M5 4	
	E383/0B	M5 6	
	E383/0A	M6 4	
	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		
E383/9C	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		
<i>Girevole "L" con OR Swivel elbow with OR</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	
	E402/13B	3/8" 16	
E402/14	1/2" 6		
E402/15	1/2" 8		
E402/16	1/2" 10		
E402/17	1/2" 12		
E402/18	1/2" 16		
<i>Girevole "L" conico Swivel tapered elbow</i>			
	E390/1	4	
	E390/2	6	
	E390/3	8	
	E390/4	10	
	E390/5	12	
	E390/6	14	
	E390/7	16	
<i>Intermedio "T" Intermediate tee</i>			
	E394/1	A 4 B 6	
	E394/2	6 8	
	E394/3	8 10	
	E394/4	10 12	
	E394/5	12 16	
<i>Intermedio ridotto a "T" Intermediate reduced tee</i>			

	Art.	Size • Øe	€
	E388/0	M5 4	
	E388/1	1/8" 4	
	E388/2	1/8" 6	
	E388/3	1/8" 8	
	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	
	E388/8	3/8" 8	
E388/9	3/8" 10		
E388/9A	1/2" 8		
E388/10	1/2" 10		
<i>Girevole "T" centrale con OR Swivel central tee with OR</i>			
	E400/1	1/8" 4	
	E400/2	1/8" 6	
	E400/3	1/8" 8	
	E400/4	1/4" 4	
	E400/6	1/4" 6	
	E400/7	1/4" 8	
	E400/8	1/4" 10	
	E400/9	3/8" 8	
	E400/10	3/8" 10	
	E400/12	1/2" 8	
	E400/13	1/2" 10	
	<i>Girevole "T" centrale conico Swivel central tapered tee</i>		
	E387/1	1/8" 4	
	E387/2	1/8" 6	
	E387/3	1/8" 8	
	E387/4	1/4" 4	
	E387/5	1/4" 6	
	E387/6	1/4" 8	
	E387/7	1/4" 10	
	E387/8	3/8" 8	
	E387/9	3/8" 10	
	E387/10	1/2" 10	
<i>Girevole "T" laterale con OR Swivel lateral tee with OR</i>			
	E403/1	1/8" 4	
	E403/2	1/8" 6	
	E403/3	1/8" 8	
	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	
	E403/10	1/2" 10	
<i>Girevole "T" laterale conico Swivel lateral tapered Tee</i>			
	E392/1	4	
	E392/2	6	
	E392/3	8	
	E392/4	10	
	E392/5	12	
<i>Intermedio "X" Intermediate X</i>			
	E391/1	4 x 4	
	E391/1A	5 x 5	
	E391/2	6 x 6	
	E391/2A	8 x 6	
	E391/3	8 x 8	
E391/3A	10 x 8		
E391/4	10 x 10		
E391/5	12 x 12		
<i>Intermedio "Y" Intermediate Y</i>			



**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 48 e 49 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 48 and 49 of the catalogue / price-list).

Temperatura • Temperature

Pressione • Pressure

-20°C	4-8mm	10±28mm
+1°C	16 Bar	10 Bar
+23°C	16 Bar	10 Bar
+70°C	16 Bar	10 Bar
	10 Bar	7 Bar

	Art.	Size • Øe	€
 Dritto cilindrico con OR Parallel straight with OR	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	
	A380/6	1/4" 5	
	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 dritto Intermediate straight	A381/1	4	
	A381/2	5	
	A381/3	6	
	A381/4	8	
	A381/5	10	
 Intermedio dritto ridotto. Reduced straight intermediate	A382/1	A 6 B 4	
	A382/2	8 4	
	A382/3	8 6	
	A382/4	10 4	
	A382/5	10 6	
	A382/6	10 8	
	J/604/8	12 10	
 Dritto femmina cilindrico Straight female parallel	A383/2	1/8" 6	
	A383/3	1/4" 6	
	A383/4	1/4" 8	
	A383/8	1/2" 10	
 Intermedio "Y" Intermediate Y	A387/1	4	
	A387/2	6	
	A387/3	8	
	A387/4	10	
 Intermedio a "T" Intermediate tee	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 Reduction	A388/2	A 4 B 6		
	A388/3	4 8		
	A388/4	5 6		
	A388/5	5 8		
	A388/6	6 8		
	A388/7	6 10		
	A388/8	8 10		
	 Terminale cilindrico con codolo e OR Parallel tailed joint with OR	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 Fixed tapered elbow		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" Intermediate elbow	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 Elbow with tail	A385/1	A 4 B 4		
	A385/3	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.

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

Temperatura • Temperature

Pressione • Pressure

-20°C

10

+60°C

4







temperatura minima 1°C • Minimum temperature 1°C










Confezioni da 10 pezzi, da rispettare



Packs of 10 pieces, no exceptions

	Art.	Ø • Size		€
 Diritto maschio NPTF Straight male NPTF	P380/1	1/4	1/8	
	P380/2	1/4	1/4	
	P380/3	1/4	3/8	
	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	
 Intermedio diritto Intermediate straight	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		
 Diritto femmina NPTF Straight female NPTF	P381/1	1/4	1/8	
	P381/2	1/4	1/4	
	P381/3	3/8	1/4	
	P381/4	3/8	3/8	
 Diritto con codolo maschio NPTF Straight male NPTF with tail		A	B	
	P387/1	1/4	1/8	
	P387/2	1/4	1/4	
	P387/3	3/8	1/4	
	P387/4	3/8	3/8	
 Riduzione • Reduction		A	B	
	P388/1	1/4	3/8	
	P388/2	5/16	3/8	
 Intermedio a "Y" Intermediate Y	P390/1	3/8		

	Art.	Size • Øe		€
 "L" maschio NPTF con codolo Elbow male NPTF with tail		A	B	
	P383/1	1/4	1/8	
	P383/2	1/4	1/4	
	P383/3	1/4	3/8	
	P383/4	3/8	1/4	
 Intermedio a "L" Intermediate elbow	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		
 "L" con codolo Elbow with tail		A	B	
	P385/1	1/4	1/8	
	P385/2	1/4	3/8	
	P385/3	5/16	5/16	
	P385/4	3/8	3/8	
 Intermedio a "T" Intermediate tee	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		
 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.
		F <sub>PA</sub> /1	100	1/4 x 0,170" (4,32)	15 bar (230 psi)	30 bar (435 psi)	
		F <sub>PA</sub> /2	100	5/16 x 0,216" (5,49)	11 bar (170 psi)	30 bar (435 psi)	
		F <sub>PA</sub> /3	100	3/8 x 1/4" (6,35)	11 bar (170 psi)	20 bar (290 psi)	
		F <sub>PA</sub> /4	100	1/2 x 3/8" (9,53)	11 bar (170 psi)	20 bar (290 psi)	





## RACCORDI PORTAGOMMA IN NYLON NYLON BARB CONNECTORS



**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

	Art.	Size • Ø		€
 Conico Tapered	1010/1	1/8" 4	50	
	1010/2	1/4" 4	50	
	1010/3	1/8" 5	50	
	1010/4	1/4" 5	50	
	1010/5	1/8" 6	50	
	1010/6	1/4" 6	50	
	1010/7	3/8" 6	50	
	1010/8	1/2" 6	50	
	1010/10	1/8" 8	50	
	1010/11	1/4" 8	50	
	1010/12	3/8" 8	50	
	1010/13	1/2" 8	50	
	1010/14	1/4" 10	50	
	1010/15	3/8" 10	50	
	1010/16	1/2" 10	50	
	1010/17	3/4" 10	25	
	1010/18	1/4" 12	50	
	1010/19	3/8" 12	50	
	1010/20	1/2" 12	50	
	1010/21	3/4" 12	25	
	1010/22	3/8" 14	50	
	1010/23	1/2" 14	50	
	1010/24	3/4" 14	25	
	1010/25	1/2" 16	50	
	 "T" maschio conico Tapered male tee	1045/1	1/8" 4	50
1045/2		1/4" 4	50	
1045/3		1/8" 5	50	
1045/4		1/4" 5	50	
1045/5		1/8" 6	50	
1045/6		1/4" 6	50	
1045/7		3/8" 6	50	
1045/8		1/2" 6	50	
1045/9		1/8" 8	50	
1045/10		1/4" 8	50	
1045/11		3/8" 8	50	
1045/12		1/2" 8	50	
1045/13		1/4" 10	50	
1045/14		3/8" 10	50	
1045/15		1/2" 10	50	
1045/16		3/4" 10	25	
1045/17		1/4" 12	50	
1045/18		3/8" 12	50	
1045/19		1/2" 12	50	
1045/20		3/4" 12	25	
1045/21		3/8" 14	50	
1045/22		1/2" 14	50	
1045/23		3/4" 14	25	
1045/24		1/2" 16	50	
 Intermedio "T" Intermediate tee	1060/1	4	50	
	1060/2	6	50	
	1060/3	8	50	
	1060/4	10	50	
	1060/5	17	25	

	Art.	Size • Ø		€
 "L" maschio conico Tapered male elbow	1030/1	1/8" 4	50	
	1030/2	1/4" 4	50	
	1030/3	1/8" 5	50	
	1030/4	1/4" 5	50	
	1030/5	1/2" 5	50	
	1030/6	1/8" 6	50	
	1030/7	1/4" 6	50	
	1030/8	3/8" 6	50	
	1030/9	1/2" 6	50	
	1030/10	1/8" 8	50	
	1030/11	1/4" 8	50	
	1030/12	3/8" 8	50	
	1030/13	1/2" 8	50	
	1030/14	1/4" 10	50	
	1030/15	3/8" 10	50	
	1030/16	1/2" 10	50	
	1030/17	3/4" 10	25	
	1030/18	1/4" 12	50	
	1030/19	3/8" 12	50	
	1030/20	1/2" 12	50	
	1030/21	3/4" 12	25	
	1030/22	3/8" 14	50	
	1030/23	1/2" 14	50	
	1030/24	3/4" 14	25	
	1030/25	1/2" 16	50	
	1030/26	3/4" 16	25	
 Diritto intermedio Straight intermediate	1020/1	4	50	
	1020/2	5	50	
	1020/3	6	50	
	1020/4	8	50	
	1020/5	10	50	
	1020/6	12	50	
	1020/7	14	25	
	1020/8	16	25	
	1020/9	19	25	
 Intermedio "L" Intermediate elbow	1035/1	4	50	
	1035/2	5	50	
	1035/3	6	50	
	1035/4	8	50	
	1035/5	10	50	
	1035/6	12	50	
	1035/7	14	25	
	1035/8	16	25	
	1035/9	19	25	
 Intermedio "T" Intermediate tee	1050/1	4	50	
	1050/2	5	50	
	1050/3	6	50	
	1050/4	8	50	
	1050/5	10	50	
	1050/6	12	50	
	1050/7	14	25	
	1050/8	16	25	
	1050/9	19	25	

## 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		
 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	
 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	
 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 Tapered plug	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"	
 Nipplo conico Tapered nipple	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"	
 Nipplo conico ridotto Reduced tapered nipple	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"	
	651/4R	3/4" 3/8"	
	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		
 Riduzione conica Tapered reduction		M x F	
	652/00	1/4" 1/8"	
	652/02	3/8" 1/8"	
	652/01	3/8" 1/4"	
	652/0	1/2" 1/8"	
	652/1	1/2" 1/4"	
	652/2	1/2" 3/8"	
	652/2A	3/4" 1/4"	
	652/3	3/4" 3/8"	
	652/4	3/4" 1/2"	
	652/5	1" 1/2"	

	Art.	Misura / Size	€
 Riduzione conica Tapered reduction		M x F	
	652/6	1" 3/4"	
	652/6B	1"1/4 1/2"	
	652/6A	1"1/4 3/4"	
	652/7	1"1/4 1"	
	652/8	1"1/2 3/4"	
	652/9	1"1/2 1"	
	652/10	1"1/2 1"1/4	
	652/11	2" 1"	
	652/12	2" 1"1/4	
	652/13	2" 1"1/2	
	652/14	2"1/2 1"1/2	
	652/15	2"1/2 2"	
	652/15A	3" 2"	
	652/16	3" 2"1/2	
	 Tappo femmina Female plug	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"	
 Raccordo 3 pezzi F.F. F.F. 3-pieces fitting	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"	
 Manicotto cilindrico Parallel sleeve	654/7	2"1/2	
	654/8	3"	
	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	€
 Manicotto cilindrico ridotto <i>Parallel reduced sleeve</i>	655/1R	1/4" 1/8"	
	655/2R	3/8" 1/4"	
	655/3R	1/2" 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"	
 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 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		
657/8	3"		
 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"		
 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"	

	Art.	Size • Ø	€
 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"		
 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"		
 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	
 Barilotto <i>Small cask</i>	667/1	1/4"	
	667/2	3/8"	
	667/3	1/2"	
	667/4	3/4"	
	667/5	1"	
	667/6	1"1/4	
	667/7	1"1/2	
	667/8	2"	

	Art.	Misura / Size	€
 Controdado Ring nut	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. Mini M.F.	689/1	1/4"	
	689/2	3/8"	
	689/3	1/2"	





	Art.	Misura / Size	€
 Valvola F.F. 2 pezzi F.F. 2-pieces valve	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 M.F. 2-pieces valve	688/1	1/4"	
	688/2	3/8"	
	688/3	1/2"	
	688/4	3/4"	

RACCORDI A CALZAMENTO  
PUSH-ON FITTINGS

# INOX AISI 316

**Caratteristiche tecniche:** Corpo in ACCIAIO INOX 316, guarnizione in Nbr. 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 (raccordi girevoli). Filettatura: Gas conica ISO 7 - DIN 2999. Gas cilindrica ISO 228. Metrica - ISO R/262.

**Technical features:** STAINLESS STEEL AISI 316 body, Nbr seals. 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 Fixed straight tapered	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 Intermediate straight	641/1	6	
	641/2	8	
	641/3	10	
	641/4	12	
 Fisso "L" conico Fixed elbow tapered	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" Intermediate tee	643/1	6	
	643/2	8	
	643/3	10	
	643/4	12	

	Art.	Size • Øe	€
 Intermedio "L" Intermediate elbow	644/1	6	
	644/2	8	
	644/3	10	
	644/4	12	
 Fisso "T" centrale conico Fixed central tapered tee	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 Fixed lateral tapered tee	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 Blocking nut	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	€	
	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		
	692/8A	3/8" 8		
	692/10	3/8" 10		
	692/13	1/2" 12		
	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		
		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		
		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		

	Art.	Size • Øe	€
	693/3	6	
	693/4	8	
	693/5	10	
	698/1	4	
	698/3	6	
	698/4	8	
	698/5	10	
	698/6	12	
	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	
	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	
	697/1A	4	
	697/3	6	
	697/4	8	
	697/5	10	
	697/6	12	
	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		

**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)

**Attacco RADIALE • LOWER connection**



**Attacco POSTERIORE • BACK connection**



	Art.	Bar / Psi	€
<p style="text-align: center;"><b>Ø 40</b></p> <p>1/8" gas conico Scala bar-psi G 1/8" tapered Scale bar-psi</p>	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	
<p style="text-align: center;"><b>Ø 50</b></p> <p>1/4" gas conico Scala bar-psi G 1/4" tapered Scale bar-psi</p>	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	
<p style="text-align: center;"><b>Ø 63</b></p> <p>1/4" gas conico Scala bar-psi G 1/4" tapered Scale bar-psi</p>	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	
<p style="text-align: center;"><b>Ø 80</b></p> <p>3/8" gas conico Scala bar-psi G 3/8" tapered Scale bar-psi</p>	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	

	Art.	Bar / Psi	€
<p style="text-align: center;"><b>Ø 40</b></p> <p>1/8" gas conico Scala bar-psi G 1/8" tapered Scale bar-psi</p>	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	
<p style="text-align: center;"><b>Ø 50</b></p> <p>1/8" gas conico Scala bar-psi G 1/8" tapered Scale bar-psi</p>	132/24	0 - 4	
	132/26	0 - 6	
	132/210	0 - 10	
	132/2	0 - 12	
	132/2016	0 - 16	
<p style="text-align: center;"><b>Ø 50</b></p> <p>1/4" gas conico Scala bar-psi G 1/4" tapered Scale bar-psi</p>	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	
<p style="text-align: center;"><b>Ø 63</b></p> <p>1/4" gas conico Scala bar-psi G 1/4" tapered Scale bar-psi</p>	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		
<p style="text-align: center;"><b>Ø 80</b></p> <p>3/8" gas conico Scala bar-psi G 3/8" tapered Scale bar-psi</p>	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	

**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)

**Attacco RADIALE • LOWER connection**







**Attacco POSTERIORE • BACK connection**








	Art.	Bar / Psi	€
<p align="center"><b>Ø 63</b></p> <p>1/4" gas conico</p> <p>Scala bar-psi</p> <p>G 1/4" tapered</p> <p>Scale bar-psi</p>	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		
<p align="center"><b>Ø 100</b></p> <p>1/2" gas conico</p> <p>Scala bar-psi</p> <p>G 1/2" tapered</p> <p>Scale bar-psi</p>	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		

	Art.	Bar / Psi	€
<p align="center"><b>Ø 63</b></p> <p>1/4" gas conico</p> <p>Scala bar-psi</p> <p>G 1/4" tapered</p> <p>Scale bar-psi</p>	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		
<p align="center"><b>Ø 100</b></p> <p>1/2" gas conico</p> <p>Scala bar-psi</p> <p>G 1/2" tapered</p> <p>Scale bar-psi</p>	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		

## SILENZIATORI SILENCERS



	Art.	Misura / Size	€
 Bronzo sferico sinterizzato 36µm • Spherical sintered bronze 36µm	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"	
 Bronzo sferico sinterizzato 36µm • Spherical sintered bronze 36µm	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"	
 Bronzo sferico sinterizzato 36µm • Spherical sintered bronze 36µm	129/G1	1/8"	
	129/G2	1/4"	
	129/G3	3/8"	
	129/G4	1/2"	
	129/G5	3/4"	
	129/G6	1"	
 Granulato in resina acetaleica Granulate of acetalic resin	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	€
 Feltro pressato e rete di alluminio • Pressed felt and aluminium net	129/EF5	1/8"	
	129/EF6	1/4"	
	129/EF7	3/8"	
	129/EF8	1/2"	
	129/EF9	3/4"	
	129/EF10	1"	
 Rete acciaio inox AISI 304 Net of stainless steel AISI 304	129/1	1/8"	
	129/2	1/4"	
	129/3	3/8"	
	129/4	1/2"	
	129/4A	3/4"	
	129/4B	1"	
 Bronzo sferico sinterizzato 100µm • Spherical sintered bronze 100µm	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"	
 Bronzo sferico sinterizzato 36µm • Spherical sintered bronze 36µm	129/C1	1/8"	
	129/C2	1/4"	
	129/C3	3/8"	
	129/C4	1/2"	
	129/C5	3/4"	
	129/C6	1"	
 Bronzo sferico sinterizzato 80µm • Spherical sintered bronze 80µm	129/D1	1/8"	
	129/D2	1/4"	
	129/D3	3/8"	
	129/D4	1/2"	
	129/D4A	3/4"	




## STRUMENTI DI CONTROLLO E REGOLAZIONE CONTROL AND REGULATION DEVICES




### Accessori per MANOMETRI • Accessories for MANOMETERS


	Art.	Misura / Size	€
 Porta manometro Manometer-holder	132/7	1/4"	
Staffa • Bracket  	S.40	Ø 40	
	S.50	Ø 50	
	S.63	Ø 63	
	S.100	Ø 100	
 solo per Ø100 • only for Ø100 adatta per manometri cassa Inox con glicerina suitable for manometers with SS case and glycerine filling			


	Art.	Misura / Size	€
 Flangia Flange	132/8	1/4" Ø 40	
Flangia • Flange 	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	
adatta per manometri cassa ABS e cassa Inox con glicerina suitable for manometers with ABS case and with SS case and glycerine filling			




## VALVOLE A SFERA BALL VALVES




MICRO	Art.	Misura / Size	€
 Micro F.F. <i>Micro F.F.</i>	124/A2	1/8"	
	124/A1	1/4"	
	124/A3	3/8"	
	124/A4	1/2"	
<b>A richiesta con OR in Viton</b> <b>On request with Viton O-Ring</b>			
 Micro M.F. <i>Micro M.F.</i>	124/A20	1/8"	
	124/A10	1/4"	
	124/A30	3/8"	
	124/A40	1/2"	
<b>A richiesta con OR in Viton</b> <b>On request with Viton O-Ring</b>			
 Tubo -Tubo <i>Tube - Tube</i>	124/L1	4 x 4	
	124/L2	6 x 6	
	124/L3	8 x 8	

MICRO	Art.	Misura / Size	€
 Maschio conico / Maschio cilindrico <i>Tapered male / Parallel male</i>	124/G1	1/8"	
	124/G2	1/4"	
	124/G3	3/8"	
	124/G4	1/2"	
 Maschio conico con attacco a baionetta <i>Tapered male with bayonet joint</i>	124/D1	1/8"	
	124/D2	1/4"	
 Maschio conico <i>Tapered male</i>	124/H1	1/8" Ø4	
	124/H2	1/8" Ø6	
	124/H3	1/8" Ø8	
	124/H4	1/4" Ø4	
	124/H5	1/4" Ø6	
	124/H6	1/4" Ø8	
	124/H7	3/8" Ø6	
	124/H8	3/8" Ø8	

MINI	Art.	Misura / Size	€
 Mini F.F. <i>Mini F.F.</i>	124/2E	1/4"	
	124/3E	3/8"	
	124/4E	1/2"	
	124/4AE	3/4"	

MINI	Art.	Misura / Size	€
 Mini M.F. <i>Mini M.F.</i>	124/6E	1/4"	
	124/7E	3/8"	
	124/8E	1/2"	
	124/8AE	3/4"	

	Art.	Misura / Size	€	
 A leva F.F. <i>Lever handle F.F.</i>	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. <i>Lever handle M.F.</i>	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. <i>Butterfly handle F.F.</i>	124/B1	1/4"		
	124/B2	3/8"		
	124/B3	1/2"		
	124/B4	3/4"		
	124/B5	1"		

	Art.	Misura / Size	€
 A farfalla M.F. <i>Butterfly handle M.F.</i>	124/B6	1/4"	
	124/B7	3/8"	
	124/B8	1/2"	
	124/B9	3/4"	
	124/B10	1"	
	 A leva T F.F.F. <i>Lever handle Tee F.F.F.</i>	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 L F.F.F. <i>Lever handle elbow F.F.F.</i>	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**



A croce  
Cross

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 44 e 45  
COMPLETE RANGE page 44 and 45

Lineari  
Linear



Contrapposti  
Opposing



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"	
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 lineari  
Linear distributors

E= Entrata • Inlet  
U= Uscita • Outlet

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"	
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 lineari serie lunga.  
• Linear distributors long series

E= Entrata • Inlet  
U= Uscita • Outlet

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"	
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 contrapposti  
Opposing distributors

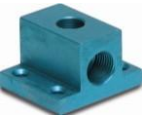

E= Entrata • Inlet  
U= Uscita • Outlet



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"	
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"	

Collettori contrapposti serie lunga.  
• Opposing distributors long series

E= Entrata • Inlet  
U= Uscita • Outlet

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

	Art.	Description	€
 <b>Nylon</b>	212/7N	Frontale 1 da 3/8" - Ent. e Usc. da 1/2" 1 Frontal 3/8" - Inlet-outlet 1/2"	
	212/7N-1	Frontale 1 da 1/2" - Ent. e Usc. da 1/2" 1 Frontal 1/2" - Inlet-outlet 1/2"	
 <b>Nylon</b>	212/8N	Frontale 2 da 3/8" - Ent. e Usc. da 1/2" 2 Frontal 3/8" - Inlet-outlet 1/2"	
	212/8N-1	Frontale 2 da 1/2" - Ent. e Usc. da 1/2" 2 Frontal 1/2" - Inlet-outlet 1/2"	

	Art.	Description	€
 <b>Nylon</b>	212/9N	Frontale 3 da 3/8" - Ent. e Usc. da 1/2" 3 Frontal 3/8" - Inlet-outlet 1/2"	
	212/9N-1	Frontale 3 da 1/2" - Ent. e Usc. da 1/2" 3 Frontal 1/2" - Inlet-outlet 1/2"	
 <b>Nylon</b>	212/10N	per gruppi FRL for FRL units Frontale 2 da 3/8" - Ent.laterale e Usc. da 1/2" 2 Frontal 3/8" - Lateral inlet-outlet 1/2"	
	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"	

**Proposte per impianti pneumatici. Richiedi il Tuo preventivo per:**  
**Proposals for pneumatic installations, ask for quotations for:**

# GIRAIR®

L'efficienza per l'aria pulita sotto pressione • Efficiency for clean air under pressure



I tubi e raccordi GIRAIR®, prodotti in lega duttile, garantiscono una retta di distribuzione aria pulita, non essendoci corrosioni grazie al rivestimento interno. **Øtubi 16 - 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110**  
**VANTAGGI:** • Perfetta tenuta • Aria sempre pulita • Installazione ultra rapida • Assenza di corrosione • Pressione 12,5 bar per una temperatura da -20°C a +25°C • Manutenzione semplificata • Leggerezza • Maneggevolezza • Affidabilità tecnica

*GIRAIR® pipes and fittings, made of ductile alloy, guarantee a clean air system, as there is no corrosion thanks to the interior lining.*

**Pipe Ø 16 - 20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110**

**BENEFITS:** • No leaks • Always clean air • Pressure: 12,5 bar for a temperature range from -20°C to +25°C • Ultra rapid installation • No corrosion • Simplified maintenance • Lightness • Maneuverability • Technical reliability

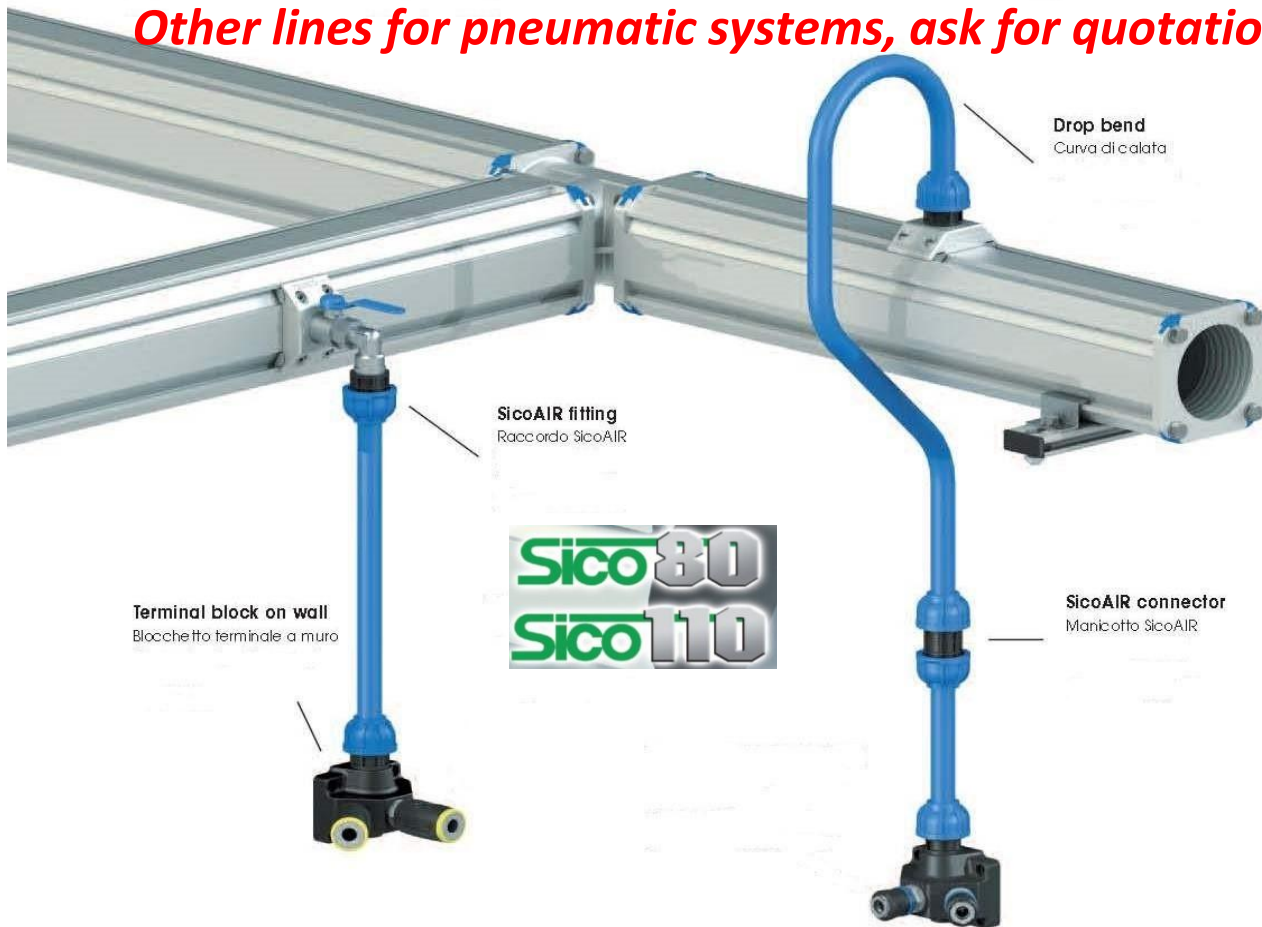
## SICO AZOTE



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**



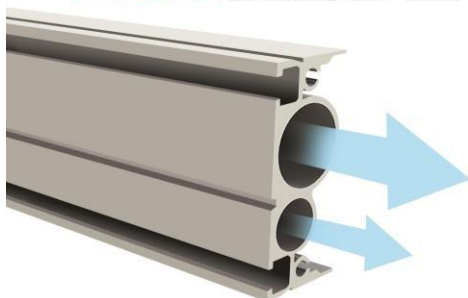
**SICO MINI LINE**



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.	Ø	Portata a 7 bar 7 bar delivery
059.020.017	20 x 17	1.477 L/min
059.025.022	25 x 22	2.727 L/min
059.032.029	32 x 29	5.504 L/min
059.040.037	40 x 37	10.054 L/min
059.050.046	50 x 46	16.538 L/min
059.063.059	63 x 59	30.214 L/min

**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**

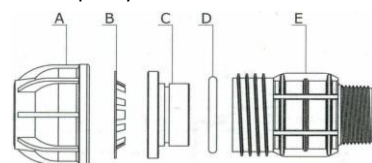
Materiale	Alluminio EN AW-6060 T6
Trattamento	Cromatazione interna ed esterna
Verniciatura	Verniciatura elettrostatica RAL 5015
Utilizzo	Distribuzione aria compressa - vuoto
Lunghezza tubi	4 mt (standard)
Qualità tubo	Estrusione calibrata
Temp. di utilizzo	da -20°C a +70°C
Pressione	da -0,8 a +15 bar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



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

**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.



**PIPES**

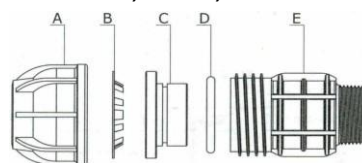
Material	Aluminium EN AW-6060 T6
Treatment	Internal and external chromating
Painting	Electrostatic painting RAL 5015
Use	Installations for compressed air - vacuum
Length of the pipes	4 mt (standard)
Quality of the pipe	Calibrated extrusion
Working temper.	from -20°C to +70°C
Working pressure	from -0,8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



**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.

**COMPONENTI PER IMPIANTI PNEUMATICI**  
**COMPONENTS FOR PNEUMATIC INSTALLATIONS**


	Art.	Size • Øe	€
<p>ALLUMINIO ANODIZZATO ANODIZED ALUMINIUM</p>  <p>Barre da mt. 4 • Pipes 4 meters long Prezzo a metro • Price at meter</p>	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	
	059.020.100	20	
	059.025.100	25	
 <p>Diritto Straight</p>	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	
 <p>Diritto ridotto Reduced straight</p>	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	
 <p>Giunzione 90° Elbow joint</p>	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	
 <p>"L" 45° 45° elbow fitting</p>	R245.020.020	20 x 20	
	R245.025.025	25 x 25	
	R245.032.032	32 x 32	
	R245.040.040	40 x 40	
 <p>Tappo Plug</p>	R221.020.000	20	
	R221.025.000	25	
	R221.032.000	32	
	R221.040.000	40	
	R221.050.000	50	
	R221.063.000	63	
 <p>"T" pari Tee joint</p>	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	
 <p>"T" femmina</p>	R215.025.012	1/2" 25	
	R215.032.034	3/4" 32	
	R215.040.001	1" 40	
	R215.050.112	1"1/2 50	

	Art.	Size • Øe	€
	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	
 <p>Diritto maschio Straight male</p>	R211.020.012	1/2" 20	
	R211.025.012	1/2" 25	
	R211.020.034	3/4" 20	
	R211.025.034	3/4" 25	
	R211.032.001	1" 32	
	R211.040.001	1" 40	
	R211.040.114	1"1/4 40	
	R211.050.112	1"1/2 50	
	R211.063.002	2" 63	
 <p>Diritto maschio alluminio Straight male aluminium</p>	R203.020.012	1/2" 20	
	R203.025.012	1/2" 25	
	R203.025.034	3/4" 25	
	R203.032.001	1" 32	
	R203.040.001	1" 40	
	R203.040.114	1"1/4 40	
	R203.050.112	1"1/2 50	
	R203.063.002	2" 63	
 <p>Diritto femmina Straight female</p>	R201.020.012	1/2" 20	
	R201.025.034	3/4" 25	
	R201.032.001	1" 32	
	R201.040.114	1"1/4 40	
	R201.050.112	1"1/2 50	
	R201.063.002	2" 63	
 <p>Diritto femmina alluminio Straight female aluminium</p>	R202.020.012	1/2" 20	
	R202.025.034	3/4" 25	
	R202.032.001	1" 32	
	R202.040.114	1"1/4 40	
	R202.050.112	1"1/2 50	
	R202.063.002	2" 63	
 <p>Giunto a 3 pezzi 3-pieces joint</p>	R220.020.012	1/2" 20	
	R220.025.034	3/4" 25	
	R220.032.001	1" 32	
	R220.040.114	1"1/4 40	
	R220.050.112	1"1/2 50	
	R220.063.002	2" 63	

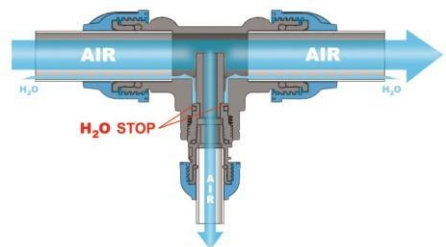
**COMPONENTI PER IMPIANTI PNEUMATICI**  
**COMPONENTS FOR PNEUMATIC INSTALLATIONS**

	Art.	Size • Øe	€
 Dritto con valvola a sfera <i>Straight with ball valve</i>	R224.020.012	1/2" 20	
	R224.025.034	3/4" 25	
	R224.032.001	1" 32	
	R224.040.001	1" 40	
	R224.040.114	1"1/4 40	
	R224.050.112	1"1/2 50	
	R224.063.002	2" 63	


 "T" ridotto <i>Reduced Tee</i>	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	


 "T" ridotto per calata <i>Reduced Tee for outlet</i>	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	

**ANTICONDENZA**  
**ANTICONDENSE**




"T" ridotto per calata  
*Reduced Tee for outlet*


 Distanziale • <i>Spacer for terminal blocks</i>	A89.800.410	A85 x B65 x C10	
	A89.800.413	A85 x B65 x C13	
	A89.800.400	A85 x B65 x C20	
adatto per blocchetti terminali di questa pagina <i>suitable for terminal blocks of this page</i>			

	Art.	Size • Øe	€
 Preso aria per attacco intermedio <i>Twin take off coupling</i>	R208.025.040	1/2" 25	
	R208.032.040	1/2" 32	
	R208.040.040	1/2" 40	
	R208.050.063	1" 50	
	R208.063.063	1" 63	




Preso aria per attacco intermedio  
*Twin take off coupling*


 Preso di derivazione filettata <i>Threaded take off saddles</i>	QSB2512	1/2" 25	
	QSB2534	3/4" 25	
	QSB3212	1/2" 32	
	QSB3234	3/4" 32	
	QSB4012	1/2" 40	
	QSB4034	3/4" 40	
	QSB5012	1/2" 50	
	QSB5034	3/4" 50	
	QSB6312	1/2" 63	
	QSB6334	3/4" 63	

 Blocchetto terminale <i>Terminal block</i>	089.800.215	(I) 1 da 1/2" (O) 1 da 1/2"	
	089.800.218	(I) 1 da 3/4" (O) 1 da 1/2"	

**MAX 16 BAR**

 Blocchetto terminale <i>Terminal block</i>	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 <i>Terminal block</i>	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 • <i>Terminal block for FRL units</i>	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"	

**MAX 16 BAR**

## 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*

	Art.	Size • Øe	€
 Scarico di condensa Manual condensate drain	108/1	1/4"	
	108/3	1/2"	
Scarico condensa manuale applicabile a richiesta ai blocchetti terminali serie R231 e 089. <i>Manual condensation drain applicable on demand on terminal blocks series R231 and 089.</i>			
 Blocchetto terminale in Nylon • Nylon terminal block <b>MAX 16 BAR</b>	089.800.214	2 Entrata da 1/2" + Uscita 3/8"	
	089.800.214A	2 Entrata da 1/2" + Uscita 3/8" <b>con scarico condensa • with condensation drain</b>	
 Distanziale per blocchetti terminali • Spacer for terminal blocks	R243.000.009	A62 x B52 x E11	
	adatto per blocchetto terminale 089.800.214 e 214A <i>suitable for terminal block art. 089.800.214 and 214A</i>		
 Collare Collar	R244.020.010	M6 20	
	R244.025.010	M6 25	
	R244.032.010	M6 32	
	R244.040.010	M8 40	
	R244.050.010	M8 50	
	R244.063.010	M8 63	
Fornito di dado quadro <i>Supplied with square nut</i>			
 Distanziale per collari Spacer for collars	R244.000.010	H=10	
	 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	


	Art.	Size • Øe	€	
 Tubo flessibile Flexible tube	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		
Tubi non idonei per il collegamento in uscita dal compressore. <i>Tubes not-suitable for the compressor outlet connection.</i>				
 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		
Tubi non idonei per il collegamento in uscita dal compressore. <i>Tubes not-suitable for the compressor outlet connection.</i>				
 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		
 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		

## 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	20 Bar 280 Psi	Ø8 (*)	1/4" M	PU 8x12	5 mt	3 Kg	
	800/7		Ø8 (*)	1/4" M	PU 8x12	12 mt	6 kg	
	800/8		Ø10 (*)	3/8" M	PU 10x14	10 mt		
800/9	Aria Air	20 Bar 280 Psi	Ø8 (*)	1/4" M	PU 8x12	15 mt	6 kg	
800/10			Ø10 (*)	3/8" M	PU 10x14	12 mt		


**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	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 of 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	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 - BILANCIATORI AUTOMATIC HOSE REELS - BALANCERS



### 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	
 800/4	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			1/4" F	1/4" M	PU 8x12	15 mt	5,5 kg	
800/6			3/8" F	3/8" M	PU 10x15	14+1 mt	5,9 kg	
800/6A			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	€
 800/CE1	1,5 mm <sup>2</sup>	H05VV-F	800 W	2000 W	FRENCH	10 mt	3,8 kg	
 800/CE2	1,5 mm <sup>2</sup>	H05VV-F	800 W	2000 W	NO	15 mt	3,8 kg	

Art.	Portata Capacity	Peso Weight	€
	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		
910/13	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			

Art.	Portata Capacity	Peso Weight	€
	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	
	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	
<p style="text-align: center;">↓</p> <p>A richiesta opzione Frizione/Freno • <u>On request</u> Clutch/brake option</p> <p>Provvisi 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</p>			

 A richiesta per pneumatica con attacco M. girevole • On request for pneumatics with swivel M.connection

## TUBI PER IMPIANTI PNEUMATICI PIPES AND HOSES FOR PNEUMATIC INSTALLATIONS

Art.	Size • Ø	€
<b>ALLUMINIO ANODIZZATO</b> <b>ANODIZED ALUMINIUM</b> 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	

**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

Art.	Size • Ø	€
<b>PA12 AUTOESTINGUENTE - FLESSIBILE</b> <b>FLEXIBLE - PA12 SELF-EXTINGUISHING</b> 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:** 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 diritto 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	
 Intermedio "T" ridotto Reduced intermediate tee	J/607/6	18 - 15	
	J/607/7	22 - 15	






**COMPONENTI PER IMPIANTI PNEUMATICI**  
**COMPONENTS FOR PNEUMATIC INSTALLATIONS**

	Art.	Size • Øe		€
		A	B	
 Riduzione <i>Reduction</i>	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	
 Blocchetto di derivazione <i>Derivation block</i>	J/601/1	1/2"		




	Art.	Size • Øe		€
 Terminale con codolo <i>Tailed joint</i>	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	J/612/1		15	
	J/612/1A		18	
	J/612/2		22	
	J/612/3		28	



Raccordi in ottone ad innesto rapido • Brass push-in fittings Pressione • Pressure: 0-10 Bar

	Art.	Size • Øe	-	€
 Fisso conico <i>Fixed tapered</i>	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	
 Diritto femmina <i>Female straight</i>	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	
 Diritto intermedio <i>Straight intermediate</i>	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	
	 Intermedio "L" <i>Intermediate elbow</i>	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	
 Staffa "L" <i>Elbow bracket</i>	T/608/1	1/2" - 12	12	
	T/608/2	1/2" - 15	6	
	J/608/2	3/4" - 22	-	





	Art.	Size • Øe	-	€
 Fisso "L" conico <i>Fixed tapered elbow</i>	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		
 "L" femmina <i>Female elbow</i>	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	
 "T" femmina <i>Female tee</i>	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 "T" <i>Intermediate tee</i>	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	
 Gomito M.F. con attacco a muro <i>Back plate male - female elbow</i>	206/S1	1/2"		
	206/S2	3/4"		

**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	
 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	
 Tagliatubi <i>Pipe cutter</i>	T/611	Ø3 ÷ Ø35	
	T/611 1	Ø12 ÷ Ø63	





**Raccordi ad ogiva in ottone giallo • Yellow brass compression fittings**




	Art.	Size • Øe	€
 Fisso diritto conico <i>Fixed straight tapered</i>	600/1	3/8"	12
	600/2	1/2"	12
	600/3	1/2"	15
	600/4	1/2"	18
	600/4A	1/2"	22
	600/5	3/4"	22
	600/6	1"	22
	600/8	1"	28
 Fisso "L" conico <i>Fixed tapered elbow</i>	604/1	3/8"	12
	604/2	1/2"	12
	604/3	1/2"	15
	604/4	1/2"	18
	604/5	3/4"	22
	604/8	1"	28
 Fisso "T" femmina <i>Fixed female tee</i>	606/1	1/2"	15
	606/2	1/2"	18
	606/3	1/2"	22
	606/5	3/4"	28
 Staffa "L" <i>Elbow bracket</i>	608/1	1/2"	12
	608/2	1/2"	15
	608/3	1/2"	18
	608/3A	1/2"	22
	608/4	3/4"	22
 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"	

	Art.	Size • Øe	€
 Intermedio diritto <i>Intermediate straight</i>	602/1	12	
	602/2	15	
	602/3	18	
	602/4	22	
	602/6	28	
	 Intermedio "L" <i>Intermediate elbow</i>	605/1	12
605/2		15	
605/3		18	
605/4		22	
605/6		28	
 Intermedio "T" <i>Intermediate Tee</i>		607/1	12
	607/2	15	
	607/3	18	
	607/4	22	
	607/6	28	
	 Bussola di rinforzo <i>Reinforcing bush</i>	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	
611/5		22 x 18	
 Anello di compressione <i>Compression ring</i>	609/1	12	
	609/2	15	
	609/3	18	
	609/4	22	
	609/6	28	
	 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**



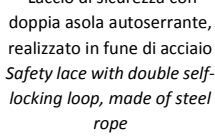

**Raccordi in ottone giallo • Yellow brass fittings**

	Art.	Misura / Size	€
 Nipplo cilindrico Parallel nipple	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"	
 Riduzione cilindrica Parallel reduction	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"	
 "L" F.F.	619/5	1" 1/4	
	619/6	1" 1/2	
	619/7	2"	
	619/8	2" 1/2	
	619/9	3"	
 "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	
 EXPRESS attacco rapido F. Female EXPRESS	614/1	1/2"	
	614/2	3/4"	
	614/3	1"	
	614/4	1" 1/4	
 EXPRESS attacco rapido M. Male EXPRESS	614/5	1" 1/2	
	615/1	1/2"	
	615/2	3/4"	
	615/3	1"	
	615/4	1" 1/4	
 EXPRESS attacco rapido portagomma • Rubber hose tail EXPRESS fitting	615/5	1" 1/2	
	618/2	1/2"	13 ÷ 15
	618/4	3/4"	19 ÷ 21
	618/5	1"	25 ÷ 27
	618/6	1" 1/4	32 ÷ 35
 Raccogliatore d'impurità Strainer F.F.	618/7	1" 1/2	38 ÷ 40
	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	€
 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	

	Art.	Size • Øe	€
 Morsetto con griffe Clamp with jaws	626/1	22 ÷ 29	10
	626/2	28 ÷ 32	10
	626/3	35 ÷ 42	10
	626/4	42 ÷ 45	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		
			

## FILTRI PER ARIA E GAS COMPRESSI FILTERS FOR COMPRESSED AIR

### INDICATORE DIFFERENZIALE/DIFFERENTIAL PRESSURE GAUGE







### SCARICATORI DI CONDENSA/CONDENSATE DRAINS

Art.	Pressure	€
MD 16 N	16 bar	
MD 60 N	16 bar	
MD 60 E	16 bar	
MD 60 V	16 bar	
MD 60 C	16 bar	
HV	16 bar	
HER	16 bar	
TD 16M	16 bar	

**Caratteristiche tecniche TD16M:** Scaricatore temporizzato è 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 variety of applications. 1) Min/Max operating temperature: 1,5 to 65°C (35 a 149 °F). 2) Min/Max operating pressure: 0÷16 bar / 0÷232 psi. 3) Input connection: R 1/2". 4) Output connection: R 1/4".

GRADO FILTRAZIONE P FILTRATION GRADE P	
	Per rimuovere particelle fino a 3 micron. Max temperatura di lavoro +60°C. Minima temperatura di lavoro +1°C. Pressione massima di lavoro 16 bar. <i>Removes particles as small as 3 micron. Max working temperature +60°C. Minimum working temperature +1°C. Max working pressure 16 bar.</i>
GRADO FILTRAZIONE S FILTRATION GRADE S	
	Per rimuovere particelle fino a 0,01 micron 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. <i>Removes particles as small as 0,01 micron 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.</i>

GRADO FILTRAZIONE M FILTRATION GRADE M	
	Per rimuovere particelle fino a 0,01 micron 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. <i>Removes particles as small as 0,01 micron 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.</i>
GRADO FILTRAZIONE A-CARBONE ATTIVO • FILTRATION GRADE A-ACTIVATED CARBON	
	Per rimuovere particelle fino a 0,01 micron 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. <i>Removes particles as small as 0,01 micron 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.</i>

Art.	Misure / Size	€
FH 1.10	3/8"	
FH 2.13	1/2"	
FH 3.20	3/4"	
FH 4.30	1"	
FH 5.56	1"	
FH 6.85	1"1/2	
FH 7.13	1"1/2	
FH 8.16	2"	
FH 9.25	2"	
FH 10.46	3"	

*solo struttura senza elementi filtranti • only case without filtering elements*

Art.	Description	€
HFE.01*	specificare l'elemento filtrante: P - S - M - A Specify the filtering element: P - S - M - A	
HFE.02*		
HFE.03*		
HFE.04*		
HFE.05*		
HFE.06*		
HFE.07*		
HFE.08*		
HFE.09*		
HFE.10*		

Elementi filtranti  
Filtering elements

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



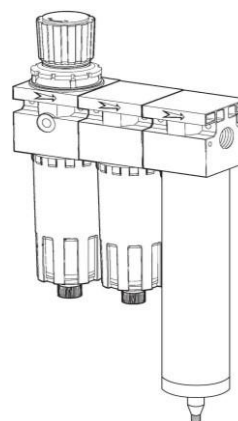
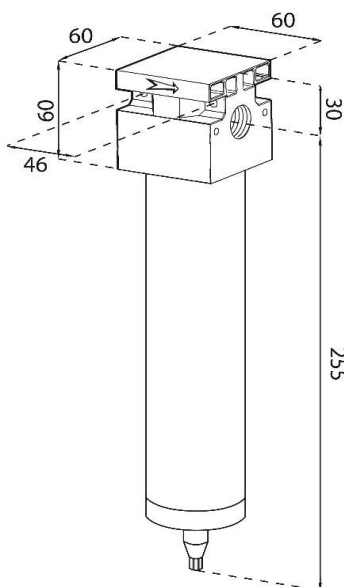
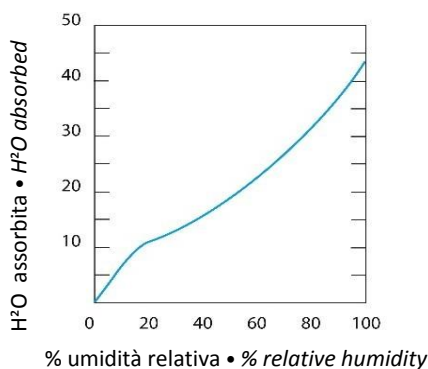
**Caratteristiche tecniche:** L'essiccatore serve a eliminare la presenza di umidità nel circuito grazie all'agente assorbente "gel di silice" in esso contenuto. Il gel di silice è di forma sferica, insolubile in acqua e solventi organici; dopo l'assorbimento dell'umidità dell'aria non espande e non si infragolisce. Il "geli di silice" al momento della consegna ha una umidità residua inferiore al 2% ed è in grado di garantire un dew point di -40 °C. La durata del "gel di silice" dipende dal tasso di umidità e per tanto non può essere quantificata.

**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 is undissolvable in water and organic solvents; after humidity adsorption from the air it does not expand and does not soften. The "silica gel" when delivered has a residual humidity lower than 2% and can guarantee a dew point of -40°C. How long the silica gel will last depends on the humidity rate and therefore cannot be quantified.

**ASSORBIMENTO AMBIENTALE ISOTERMICO**  
**ISOTHERMAL ENVIRONMENTAL ABSORPTION**

**DIMENSIONI • SIZE**

**UTILIZZO • USAGE**



Per una massima resa e una lunga durata dell'essiccatore si consiglia di montare all'inizio un filtro regolatore, un depuratore ed infine l'essiccatore • For the best results and long life of the dryer it is recommended to install upstream a filter regulator, a depurator and finally the dryer

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 filtrata 5 µm  
Filtered 5 µm compressed air

Peso • Weight

0,9 kg

Viti di fissaggio a parete • Wall fixing screws

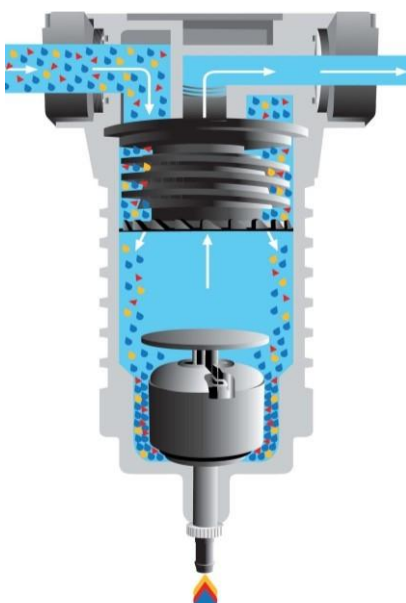
M4x50

## 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	Ciclonico termodinamico • Thermodynamic type	
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
Portata regolabili • Adjustable flow-rate	Vedere diagramma • Look flow-rate	
Dew point a 6 bar • Dew point a 6 bar	-8°C / ISO 8573-1	

**1/2" art. 183/1**




**1" art. 183/2**





**TUBI PLASTICI  
PLASTIC HOSES**

	Art.	Øe x Øi	Rotoli mt. Rolls mt.	Filetto Thread	€ pc	
 <p>Rotoli di tubo in <b>PU retinato</b> ideale per carrozzerie e autofficine. <i>Braided PU hose rolls, ideal for bodyshops and garages.</i></p>	906/1	10 x 6	5	1/4"		
	906/2	10 x 6	7,5	1/4"		
	906/3	10 x 6	10	1/4"		
	906/4	12 x 8	5	1/4"		
	906/5	12 x 8	7,5	1/4"		
	906/6	12 x 8	10	1/4"		
	906/7	12 x 8	15	1/4"		
	906/8	12 x 8	20	1/4"		
	906/8A	15 x 10	10	3/8"		
	906/12	19 x 13	10	1/2"		
	906/13	19 x 13	20	1/2"		
	 <p>Rotoli di tubo in <b>PU retinato con raccordi</b> ideale per carrozzerie e autofficine. <i>Braided PU hose rolls with couplings, ideal for bodyshops and garages.</i></p>	907/1	10 x 6	5	1/4"	
		907/2	10 x 6	7,5	1/4"	
907/3		10 x 6	10	1/4"		
907/4		12 x 8	5	1/4"		
907/5		12 x 8	7,5	1/4"		
907/6		12 x 8	10	1/4"		
907/7		12 x 8	15	1/4"		
907/8		12 x 8	20	1/4"		
907/9		15 x 10	10	3/8"		
907/12		19 x 13	10	1/2"		
907/13		19 x 13	20	1/2"		
 <p>Rotoli di tubo in <b>PVC retinato</b> leggero ideale per autolavaggi e autofficine. <i>Light braided PVC hose rolls suitable for car washing and car repair shops.</i></p>		904/1	13 x 8	5	1/4"	
		904/2	13 x 8	7,5	1/4"	
	904/3	13 x 8	10	1/4"		
	904/4	13 x 8	15	1/4"		
	904/5	13 x 8	20	1/4"		
	904/6	15 x 10	10	3/8"		
	904/7	15 x 10	15	3/8"		
	904/8	15 x 10	20	3/8"		
	904/9	19 x 13	10	1/2"		
	904/10	19 x 13	20	1/2"		
	 <p>Rotoli di tubo in <b>PVC retinato con raccordi</b> leggero ideale per autolavaggi e autofficine. <i>Light braided PVC hose rolls with couplings, suitable for car washing and car repair shops.</i></p>	905/1	13 x 8	5	1/4"	
905/2		13 x 8	7,5	1/4"		
905/3		13 x 8	10	1/4"		
905/4		13 x 8	15	1/4"		
905/5		13 x 8	20	1/4"		
905/6		15 x 10	10	3/8"		
905/7		15 x 10	15	3/8"		
905/8		15 x 10	20	3/8"		
905/9		19 x 13	10	1/2"		
905/10		19 x 13	20	1/2"		

	Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
 <p><b>Rilsan HT</b></p> <p><b>TUBO RILSAN® HT Alte temperature</b> Tubo in Bio-Polimero poliftalammide (PPA) termoplastico RILSAN® HT ottenuta da fonti rinnovabili • Bio-polimero semi-flessibile stabilizzato alla luce e al calore idoneo per utilizzo a temperature elevate</p>	HFL/7 NERO	6 x 4	50	120	40	
	HFL/8 NERO	8 x 6	50	85	28	
	HFL/10 NERO	10 x 8	50	66	22,00	
	HFL/12 NERO	12 x 10	50	54	18,00	
<p><b>RILSAN® HT High-temperature HOSE</b> Bio-Polymer Poliftalammide (PPA) RILSAN® HT thermoplastic tubing obtained from renewable sources • Semi-flexible bio-polymer stabilized to light and heat, suitable for usage at high temperatures</p>						

**TUBI PLASTICI  
PLASTIC HOSES**

Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
PR/0 AR	10 x 6	100	60	20	
PR/1 AR	12 x 8	100	60	20	
PR/1A AR	14,5 x 10	100	60	20	
PR/2 AR	16 x 11	100	60	20	
PR/3 AR	19 x 13	100	60	20	



**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, sabbatura 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.

**PU 98 ShA**



**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. Colore standard: azzurro, a richiesta: neutro, giallo, rosso, verde, nero.

**CALIBRATED HOSES POLYURETHANE 98 ShA**

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. Standard colour: light blue. On request: natural, yellow, red, green, black.

PL/1	4 x 2	100	60	15	
PL/2	4 x 2,5	100	40	10	
PL/3	5 x 3	100	50	12	
PL/4	6 x 4	100	40	10	
PL/5	8 x 5	100	52	13	
PL/6	8 x 5,5	100	40	10	
PL/7	8 x 6	100	28	7	
PL/8	10 x 6,5	100	40	10	
PL/9	10 x 7,5	100	30	7,5	
PL/10	10 x 8	100	22	5,5	
PL/11	12 x 8	100	28	7	
PL/11A	12 x 9	100	25	6	
PL/12	14 x 10	100	27	9	
PL/14	16 x 12	50	23	8	

**PU**



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

**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

**CALIBRATED HOSES POLYURETHANE**

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

Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
PU/1 *	6 x 4	100	60	15	
PU/2	8 x 5,5	100	60	15	
PU/3	10 x 7,5	100	46	11,5	
PU/4	12 x 9	100	34	8	

\* Colore esterno Nero/ interno Rosso • Colour: external Black / internal Red

**TUBI PLASTICI  
PLASTIC HOSES**

## PA11



### 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**.  
Colore standard: neutro, a richiesta: blu, giallo, rosso, verde, nero.

### 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**. Standard colour: natural. On request: blue, yellow, red, green, black.

Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
FL/1	2 x 1	100	133	44	
FL/2	3 x 2	100	80	27	
FL/3	4 x 2	100	132	44	
FL/4	4 x 2,5	100	106	32	
FL/5	4 x 2,7	100	78	26	
FL/6	5 x 3	100	100	33	
FL/7	6 x 4	100	84	28	
FL/8	8 x 6	100	60	20	
FL/9	9 x 7	100	50	17	
FL/10	10 x 8	100	45	15	
FL/11	12 x 8	100	78	28	
FL/12	12 x 10	100	39	13	
FL/12B	12,7 x 9,52	100	57	19	
FL/13	14 x 12	100	31	10	
FL/14	15 x 12,5	50	36	12	
FL/12A	16 x 13	100	41	14	
FL/15	16 x 14	50	27	9	
FL/16	18 x 15	50	36	12	
FL/16B	18 x 16	50	24	8	
FL/17	20 x 18	50	21	7	
FL/18	22 x 18	50	40	13	
FL/19	24 x 20	50	36	12	
FL/20	25 x 22	25	26	9	
FL/21	30 x 25	25	36	12	

## PA12



### TUBO FLESSIBILE 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**.  
Colore standard: neutro, a richiesta: blu, giallo, rosso, verde, nero.

### 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**. Standard colour: natural. On request: blue, yellow, red, green, black.

RFL/3	4 x 2	100	126	42	
RFL/4	4 x 2,5	100	92	30	
RFL/5	4 x 2,7	100	78	26	
RFL/6	5 x 3	100	96	32	
RFL/7	6 x 4	100	76	25	
RFL/8	8 x 6	100	56	18	
RFL/8A	10 x 7	100	71	24	
RFL/10	10 x 8	100	42	14	
RFL/11	12 x 8	100	72	24	
RFL/11A	12 x 9	100	57	19	
RFL/12	12 x 10	100	36	12	
RFL/13	14 x 12	100	33	11	
RFL/14	15 x 12,5	50	36	12	
RFL/13A	16 x 12	50	57	19	
RFL/15	16 x 14	50	30	10	
RFL/16	18 x 15	50	36	12	
RFL/18	22 x 18	50	40	13	

## PA12 autoestinguente





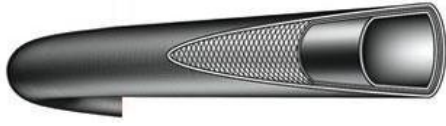


Impiegato in una gamma di temperature variante da -30°C a +70°C. Idoneo per impianti aria. Caratteristiche: prodotto senza alogeni - autoestinguente secondo norma UL 94/V2.






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.

RA/0	6 x 4	100	88	29	
RA/1	8 x 6	100	80	26	
RA/2	10 x 8	100	60	20	
RA/3	12 x 10	100	40	13	
RA/4	15 x 12	50	49	16	
RA/5	18 x 15	50 mt ± 20%	52	17	
RA/6	22 x 18	50 mt ± 20%	44	15	
RA/7	24 x 20	50 mt ± 20%	40	13	
RA/7A	28 x 24	50 mt ± 20%	34	11	
RA/8	40 x 34	50 mt ± 20%	36	12	


**TUBI PLASTICI  
PLASTIC HOSES**

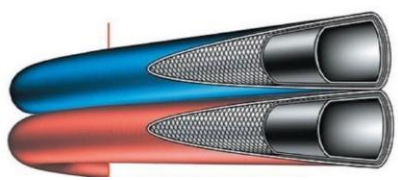
	Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€	
<b>PA11</b>  Confezione da 25 mt. di Tubo flessibile <b>PA11 PHL</b> - DIN 74324. Caratteristiche: le stesse della gamma FL 25 mt. packs <b>PA11 PHL</b> - DIN 74324 flexible hoses. <u>Features</u> : the same as FL range.	25SC-PA1124	4 x 2	25	133	44		
	25SC-PA11254	4 x 2,5	25	92	31		
	25SC-PA1146	6 x 4	25	80	27		
	25SC-PA1157	7 x 5	25	67	22		
	25SC-PA1158	8 x 5	25	92	31		
	25SC-PA1168	8 x 6	25	57	19		
	25SC-PA11810	10 x 8	25	44	15		
	25SC-PA111012	12 x 10	25	36	12		
	25SC-PA111114	14 x 11	25	48	16		
	25SC-PA111214	14 x 12	25	31	10		
<b>PA12</b>  Confezione da 25 mt. di Tubo flessibile <b>PA12 PHL</b> - DIN 73378. Caratteristiche: le stesse della serie RFL 25 mt. packs <b>PA12 PHL</b> - DIN 73378 flexible hoses. <u>Features</u> : the same as RFL range.	25SC-PA24X25	4 x 2	25	133	44		
	25SC-PA254X25	4 x 2,5	25	92	31		
	25SC-PA274X25	4 x 2,7	25	78	26		
	25SC-PA46X25	6 x 4	25	80	27		
	25SC-PA68X25	8 x 6	25	57	19		
	25SC-PA810X25	10 x 8	25	44	15		
	25SC-PA1012X25	12 x 10	25	36	12		
	25SC-PA1214X25	14 x 12	25	44	15		
	<b>PU 98 ShA</b>  Confezione da 25 mt. di Tubo calibrato in <b>POLIURETANO 98 ShA</b> . Caratteristiche: le stesse della gamma PL 25 mt. packs <b>POLYURETHANE 98 ShA</b> . <u>Features</u> : the same as PL range.	25SC-PU15325B	3 x 1,5	25	53	18	
		25SC-PU25425B	4 x 2,5	25	37	12	
25SC-PU3525B		5 x 3	25	40	13		
25SC-PU4625B		6 x 4	25	32	11		
25SC-PU5825B		8 x 5	25	37	12		
25SC-PU55825B		8 x 5,5	25	30	10		
25SC-PU6825B		8 x 6	25	23	8		
25SC-PU651025B		10 x 6,5	25	34	11		
25SC-PU91225B		12 x 9	25	23	8		
25SC-PU951425B		14 x 9,5	25	31	10		
25SC-PU101425B	14 x 10	25	27	9			
25SC-PU121625B	16 x 12	25	23	8			
 <b>PVC</b>	RT/1	11 x 5	100	-	20		
	RT/2	12 x 6	100	-	20		
	RT/3	14 x 8	100	-	15		
	RT/4	16 x 10	100	-	15		
	RT/4A	18 x 12	50	-	12		
	RT/5	19 x 13	50	-	12		
	RT/5A	21 x 15	50	-	10		
	RT/6	22 x 16	50	-	10		
<b>TUBO RETINATO CRISTALLO IN PVC</b> Trasparente con rinforzo interno in fibra poliestere, esente da piombo e cadmio. Impiego: mandata liquidi industriali, soluzioni chimiche, aria compressa, industria alimentare. <u>Temperatura d'impiego</u> : -5°C +60°C.	<b>KRISTAL BRAIDED PVC HOSE</b> <i>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</i>						
	 <b>TUBO GOMMA</b> Può essere impiegato in una gamma di <u>temperature</u> 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.	TG/1	14 x 6	100	60	20	
TG/2		17 x 8	100	60	20		
TG/4		19 x 10	100	60	20		
TG/5		23 x 13	100	60	20		
TG/7		26 x 16	100	60	20		
TG/8		30 x 19	50	60	20		
TG/9		37 x 25	50	60	20		
<b>RUBBER HOSE</b> <i>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.</i>							
<b>A richiesta tubo in gomma pressione esercizio 10 bar •</b> <b>On request rubber hose working pressure 10 bar :</b> 5x10,5 - 8x15 - 10x17 - 12x17 - 13x19 - 15x21 - 16x23 - 19x26 - 20x30 - 22x30 - 25x35							


**TUBI PLASTICI**  
**PLASTIC HOSES**


	Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
<p><b>PE</b></p>  <p><b>TUBO POLIETILENE BASSA DENSITÀ</b> Può essere impiegato in una gamma di <u>temperature</u> da -10°C a +60°C. <u>Idoneo</u> per uso pneumatico. <u>Colore</u> standard: neutro. A richiesta: blu, giallo, rosso, verde, nero.</p> <p><b>LOW-DENSITY POLYETHYLENE HOSE</b> It can be used at a <u>temperature range</u> varying from -10°C to +60°C. <u>Suitable</u> for pneumatics. Standard <u>colour</u>: natural. On request: blue, yellow, red, green, black.</p>	PE/1	4 x 2	100	63	21,0	
	PE/2	4 x 2,5	100	44	15	
	PE/4	5 x 3	100	48	16	
	PE/5	6 x 4	100	38	13	
	PE/6	8 x 6	100	27	9	
	PE/5A	10 x 7	100	34	11	
	PE/8	10 x 8	100	21	7	
	PE/8A	12 x 9	100	27	9	
	PE/9	12 x 10	100	17	6	
	PE/10	15 x 12,5	100	17	6	
<p><b>PA6</b></p>  <p><b>Tubo NYLON PA6</b> Può essere impiegato in una gamma di <u>temperature</u> variante da -10°C a +80°C. <u>Idoneo</u> per il passaggio di olio e grasso a bassa pressione. <u>Colore</u> standard: neutro, a richiesta: azzurro, giallo, rosso, verde, nero.</p> <p><b>NYLON PA6 HOSE</b> It can be used a <u>temperature range</u> varying from -10°C to +80°C. <u>Suitable</u> for conveying low-pressure oil and grease. Standard <u>colour</u>: natural. On request: light blue, yellow, red, green, black.</p>	SR/0	2 x 1	100	167	56	
	SR/0A	3 x 2	100	100	33	
	SR/1	4 x 2	100	167	56	
	SR/2	4 x 2,5	100	115	38	
	SR/3	4 x 3	100	71	24	
	SR/4	5 x 3	100	125	42	
	SR/5	6 x 4	100	100	33	
	SR/6	8 x 6	100	71	24	
	SR/7	9 x 7	100	63	21	
	SR/8	10 x 8	100	56	19	
	SR/9	12 x 8	100	100	33	
	SR/10	12 x 10	100	45	15	
	SR/11	14 x 12	100	38	13	
	SR/12	15 x 12,5	100	45	15	
	SR/13	16 x 14	50	33	11	
	SR/14	18 x 15	50	45	15	
SR/15	18 x 16	50	29	10		
<p><b>PTFE</b></p>  <p><b>TUBO PTFE</b> Può essere impiegato in una gamma di <u>temperature</u> variante da -60°C a +260°C. <u>Idoneo</u> nel settore alimentare e in ambienti di lavoro aggressivi. Ottima resistenza ai prodotti chimici e agli agenti atmosferici.</p> <p><b>PTFE HOSE</b> It can be used at a <u>temperature range</u> varying from -60°C to +260°C. <u>Suitable</u> for food industry and aggressive workplaces. Excellent resistance to chemical products and weather conditions.</p>	TE/1	4 x 2	50	60	20	
	TE/3	6 x 4	50	40	13	
	TE/5	8 x 6	50	30	10	
	TE/6	10 x 8	50	24	8	
	TE/7	12 x 10	50	20	7	
<p> <b>PE</b> </p> <p><b>TUBO POLIETILENE ALIMENTARE</b> Può essere impiegato in una gamma di <u>temperature</u> variante da -10°C a +60°C. <u>Colore</u> std: neutro. A richiesta: nero, blu, rosso.</p> <p><b>POLYETHYLENE HOSE FOR FOOD INDUSTRY</b> It can be used at a <u>temperature range</u> varying from -10°C to +60°C. Standard <u>colour</u>: natural. On request: black, blue, red.</p>	PEA/2 NEUTRO	4 x 2,5	100	44	15	
	PEA/5 NEUTRO	6 x 4	100	38	13	
	PEA/6 NEUTRO	8 x 6	100	27	9	
	PEA/5A NEUTRO	10 x 7	100	34	11	
	PEA/8 NEUTRO	10 x 8	100	21	7	
	PEA/9 NEUTRO	10 x 12	100	17	6	
	PEA/8A NEUTRO	12 x 9	100	27	9	
	PEA/10 NEUTRO	15 x 12,5	100	17	6	

**TUBI PLASTICI  
PLASTIC HOSES**

	Art.	Øe x Øi	N° tubi N° of hoses	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
 <p><b>MULTITUBO PU Elastollan TERMOSALDATO</b> Colore standard: azzurro e nero. <b>THERMO-WELDED PU elastollan MULTIHOSE</b> Standard colour: light blue and black</p>	908/1	4 x 2,5	2	40	10	
	908/2	6 x 4	2	40	10	
	908/3	8 x 5,5	2	40	10	
	908/4	8 x 6	2	28	7	
	908/5	10 x 6,5	2	40	10	
	908/6	10 x 8	2	27	7	

	Art.	Ø	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Pressione esercizio Working pressure	€ mt.
 <p><b>TUBO BINATO BLU PER OSSIGENO E ROSSO PER ACETILENE</b> Tubo long length termosaldato a normativa per saldatura autogena, idoneo alla mandata di ossigeno ed acetilene. Doppio tubo flessibile in gomma binato per mandata di ossigeno e acetilene. Sottostrato nero liscio in gomma sintetica, rete di fili sintetici ad alta tenacità, copertura in gomma sintetica resistente alle intemperie ed all'abrasione. Superficie esterna colore blu (per ossigeno) rosso (per acetilene) liscia. Temperatura di esercizio : 20+80°C. TOP = made in CE. I valori riportati sono riferiti ad una temperatura di +18°C. Norme : EN ISO 3821, ISO 1307 <b>TWIN TUBE BLUE FOR OXYGEN AND RED FOR ACETYLENE</b> Extruded long length hose for autogenous welding, apt for delivery of oxygen and acetylene. Smooth black synthetic rubber inner layer with highly tough synthetic string net and a weather, abrasion proof synthetic rubber outer layer. Blue coloured external surface for oxygen hose and smooth red one for acetylene. Temperature range -20°+80°C. TOP = made in CE. The data are referred to a temperature of +18°C. Regulations: EN ISO 3821, ISO 1307</p>	OX-AC/2	8 x 13	100	60	20	
	OX-AC/3	8 x 14 TOP	50	60	20	

 <p><b>TUBO TELATO</b> Colore disponibile: solo azzurro <b>LINEN HOSE</b> Only colour available: light blue</p>	TT/1	6 x 4	50	40	16	
	TT/2	8 x 6	50	35	11	
	TT/3	10 x 8	50	30	10	
	TT/4	12 x 10	50	27	9	
	TT/5	15 x 12,5	50	24	8	

	Art.	Øe x Øi	Rotoli mt. Rolls mt.	Pressione scoppio Bursting pressure	Peso • Weight gr./mt.	€ mt.
 <p><b>TUBO Silicone</b> Tubo alimentare per distributori di bevande o macchine per caffè. Tubo trasporto vapore a bassa pressione. <u>Colore</u> disponibile: solo neutro. <b>SILICON HOSE</b> Food quality hose for drink dispensers and coffee machines. Hose for steam passage at low pressure. Only <u>colour</u> available: natural.</p>	SA/1	7 x 4	100	-	33	
	SA/1A	9 x 5	100	-	55	
	SA/2	10 x 6	100	-	63	
	SA/3	11 x 7	100	-	71	
	SA/4	12 x 8	50	-	80	
	SA/6	14 x 10	50	-	95	

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) ..... Universal socket and (D) plug	
RC4/2	8x5	58 mm		
RC4/3	10x6,5	74 mm		
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) ..... Universal socket and (D) plug	
RC6/2	8x5	58 mm		
RC6/3	10x6,5	74 mm		
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) ..... Universal socket and (D) plug	
RCR75/4	10x6,5	74 mm		
RCR75/5	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	Raccordo Coupling	€
RC8/1	6x4	35 mm	Universale ed innesto (D) ..... Universal socket and (D) plug	
RC8/2	8x5	58 mm		
RC8/3	10x6,5	74 mm		
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) ..... Universal socket and (D) plug	
RCR10/4	10x6,5	74 mm		
RCR10/5	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	Raccordo Coupling	€
RC12/1	6x4	35 mm	Universale ed innesto (D) ..... Universal socket and (D) plug	
RC12/2	8x5	58 mm		
RC12/3	10x6,5	74 mm		
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) ..... Universal socket and (D) plug	
RC17/3	10x6,5	74 mm		
RC17/4	12x8	92 mm		

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 400/400 mm  
Spiral hoses - length **12 meters** - 2 tails 400/400 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 **R.P.L.** con Raccordi a baionetta  
**R.P.L.** 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 Innesco Export  
**RILSAN** spiral hoses with Quick Coupling Socket and Export (D) Plug

Spirali **R.P.L.** con Rubinetto Universale ed Innesco Export  
**R.P.L.** spiral hoses with Quick Coupling socket and Export (D) Plug

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	



# R.P.L.

Spirali elastiche NON Raccordate in R.P.L. (nylon) PA6 - Colore standard Arancione  
*R.P.L. (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	€	
	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		
	Maschio con molla conico <i>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		
	Maschio girevole con molla conico <i>Swivel tapered male with spring</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		
	Attacco girevole per tubo Rilsan e Poliuretano. <i>Swivel 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		
Attacco per tubo Rilsan e poliuretano <i>Fitting for Rilsan hose and PU hose</i>				



	Art.	Size • Ø	€	
	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		
	Femmina con molla <i>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		
Femmina girevole con molla <i>Swivel female with spring</i>				
		COM2M6	4 x 6	
		COM2M8	6 x 8	
		COM2M10	8 x 10	
	COM2M12	10 x 12		
Baionetta con molla <i>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			
Baionetta girevole con molla <i>Swivel bayonet 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		
Innesto Italia con molla <i>Italy coupling plug 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		
Rubinetto con molla <i>Coupling socket with spring</i>				
	COMGM1	1/4" 5 x 8		
	COMGM2	1/4" 6,5 x 10		
	COMGM3	3/8" 8 x 12		
Maschio girevole con protezione gomma <i>Swivel tapered male with rubber protection</i>				

## RACCORDI PER SPIRALI FITTINGS FOR SPIRAL HOSES

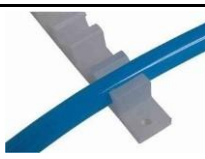


	Art.	Size • Ø	€
 Corsoio a baionetta tubo spirale • Bayonet slider for spiral hose	COM2MC8	6 x 8	
 Corsoio filetto maschio Slider male thread	121/1	1/4"	
	121/2	3/8"	
 Corsoio baionetta portagomma Slider bayonet with connection for rubber hose	121/3	6 x 14	
	121/4	8 x 17	
 Femmina girevole STRALIS STRALIS swivel female with spring	COM2FG1	STRALIS 4 x 6	
 Valvola a corsoio F.F. Slide valve F.F.	121/C1	1/8"	
	121/C2	1/4"	
	121/C3	3/8"	
	121/C4	1/2"	
 Doppia resca Double tail fitting	100/FF2	6	
	100/FF3	8	
	100/FF3A	9	
	100/FF4	10	
	100/FF5	12	
	100/FF6	13	

	Art.	Size • Øe	€
 Girevole a brugola "L" cilindrico con OR • Allen screw swivel 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	
 Girevole "L" a brugola con OR • Swivel 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	

## DISGIUNTORI PER COMPRESSORI IDLING DEVICES FOR COMPRESSORS

 (* ) 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	

## ACCESSORI PER TUBI E SPIRALI ACCESSORIES FOR HOSES AND SPIRAL HOSES

	Art.	Misura / Size	€
 Morsettiera ferma tubo Hose terminal board	MOR/1	Ø4 - Stick 10 posizioni • 10 seat stick	
	MOR/2	Ø6 - Stick 10 posizioni • 10 seat stick	
	MOR/3	Ø8 - Stick 10 posizioni • 10 seat stick	
	MOR/4	Ø10 - Stick 10 posizioni • 10 seat stick	
	MOR/5	Ø12 - Stick 10 posizioni • 10 seat stick	
	MOR/6	Ø15 - Stick 8 posizioni • 8 seat stick	
 Pinza tagliatubo Hosecutter pliers	PP	per tubi Ø 12÷14 • for hoses Ø 12÷14	
	PG	per tubi Ø 26÷28 • for hoses Ø 26÷28	
 Lame di ricambio Spare blades	L/PP	per pinza piccola • for small pliers	
	L/PG	per pinza grande • for big pliers	

## RACCORDI PER SPIRALI FITTINGS FOR SPIRAL HOSES



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	€
* Specificare colore: G =giallo; R=rosso; N=nero  * Specify colour: G =yellow; R=red; N=black	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)	
	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)	
	Art.	Ø Tubo Hose Ø	Sviluppo lineare Linear length	Raccordi Fittings	Spire Coils	€
	901/1*	12x8	6,5 mt.	/	21 (Øe 100)	
	901/2*	12x9	6,5 mt.	/	21 (Øe 100)	
	901/3*	16x12	6,5 mt.	/	21 (Øe 100)	

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	€
* Specificare colore: G =giallo; R=rosso; N=nero  * Specify colour: G =yellow; R=red; N=black	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)	
	Art.	Ø Tubo Hose Ø	Sviluppo lineare Linear length	Raccordi Fittings	Spire Coils	€
	903/1*	12x8	5 mt.	/	32 (Øe 75)	



## 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 <b>UNIVERSALE</b> adattata praticamente a qualunque marca o modello <i>The KIT allows you to clean the interior of industrial vehicles. This <b>UNIVERSAL</b> version can be adapted to practically any brand or model</i>		
		Art.	Size • Ø	€
		111/0	4x6	
		111/0A	6x8	
	111/21	Filetto femmina <b>SCANIA 8V1-2</b> con valvola <b>SCANIA 8V1-2</b> female thread with valve		
	111/22	Filetto femmina <b>STRALIS 16x1,5</b> <b>STRALIS 16x1,5</b> female thread		




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: da 2 Bar - 29 Psi Working pressure: Consumo d'aria: 150 NL/min 2 Bar Air consumption:			
Kit per modello CX100 • Kit for CX100			
 RX100/1	0,5	-	
RX100/2	0,8	-	
RX100/3	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: da 3 Bar - 42 Psi Working pressure: Consumo d'aria: 400 NL/min 3 Bar Air consumption:			
Kit per modello CX300 • Kit for CX300			
 RX300/1	1,2	-	
RX300/2	1,4	-	
RX300/3	1,6	-	
RX300/4	1,8	-	
RX300/5	2,0	-	
RX300/6	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*









Art.	Ugello Nozzle	cc	€
 Chiusura autoclave Bayonet fastening	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: 4÷8 Bar Working pressure: Consumo d'aria: 150÷250 l/min Air consumption:		
 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: 4÷8 Bar Working pressure: Consumo d'aria: 150÷250 l/min Air consumption:		
 per Serbatoio sottopressione modello 115/S, pag. 72 for Pressurized fluid cup 115/S, page 72	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		

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: 4÷8 Bar Working pressure: Consumo d'aria: 150÷250 l/min Air consumption:		
	<b>HVLP</b>		
	SP/D1	1,2	600
	SP/D2	1,5	600
	SP/D3	1,8	600
	SP/D4	2,0	600
Pressione d'esercizio: 2÷4 Bar Working pressure: Consumo d'aria: 350÷450 l/min Air consumption:			
	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	-
	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	-	

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**

	Art.	Ugello Nozzle	cc	€
 Chiusura autoclave <i>Bayonet fastening</i>	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: 4÷8 Bar <i>Working pressure:</i>  Consumo d'aria: 150÷250 l/min <i>Air consumption:</i>			
 Chiusura aggancio rapido <i>Quick fastening</i>	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: 4÷8 Bar <i>Working pressure:</i>  Consumo d'aria: 150÷250 l/min <i>Air consumption:</i>			
	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: 4÷8 Bar <i>Working pressure:</i>  Consumo d'aria: 150÷250 l/min <i>Air consumption:</i>			
	Kit per 100/AE-BE e 200/AE <i>Kit for 100/AE-BE and 200/AE</i>			
	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	-	

	Art.	Ugello Nozzle	cc	€
	200/AB1	0,5	100	
	200/AB2	0,7	100	
	200/AB3	1,0	100	
	Pressione d'esercizio: 3 Bar <i>Working pressure:</i>  Consumo d'aria: 50÷100 l/min <i>Air consumption:</i>			
	200/AC1	0,5	100	
	200/AC2	0,7	100	
	200/AC3	1,0	100	
	Pressione d'esercizio: 3 Bar <i>Working pressure:</i>  Consumo d'aria: 50÷100 l/min <i>Air consumption:</i>			
	Kit per 200/AB • <i>Kit for 200/AB</i>			
	R/AB/1	0,5	-	
	R/AB/2	0,7	-	
	R/AB/3	1,0	-	
	Kit per 200/AC • <i>Kit for 200/AC</i>			
	R/AC/1	0,5	-	
	R/AC/2	0,7	-	
	R/AC/3	1,0	-	
	MP 200	0,3	-	
	Pressione d'esercizio: 1÷2 Bar <i>Working pressure:</i>			
	MP 150	0,3	-	
	Pressione d'esercizio: 1÷2 Bar <i>Working pressure:</i>			
	MP 100	-	30	
	Pressione d'esercizio: 2 Bar <i>Working pressure:</i>  Spirale: 1,5 mt. <i>Spiral hose:</i>			
	MP 50	-	30	
	Pressione d'esercizio: 2 Bar <i>Working pressure:</i>  Spirale: 1,5 mt. <i>Spiral hose:</i>			



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

	Art.	Ugello Nozzle	cc	€
Chiusura autoclave Bayonet fastening 	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: 4÷8 Bar Working pressure:				
Consumo d'aria: 100÷200 l/min Air consumption:				
Chiusura aggancio rapido e coperchio in alluminio. Quick fastening and aluminium cap 	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: 4÷8 Bar Working pressure:				
Consumo d'aria: 100÷200 l/min Air consumption:				
	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	-	

	Art.	Ugello Nozzle	cc	€
Chiusura aggancio rapido e coperchio in nylon. Quick fastening and nylon cap 	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: 4÷8 Bar Working pressure:				
Consumo d'aria: 100÷200 l/min Air consumption:				
	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: 4÷8 Bar Working pressure:				
Consumo d'aria: 100÷200 l/min Air consumption:				

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	

**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)

**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. 69  
*for spray guns series SP/C, page 69*


**Mini compressore d'aria autobloccante**  
*Self-Stopping mini air compressor*

Art.	Descrizione Description	€
HUSKY	<p>Mini compressore: Potenza cavalli: 1/8 HP/94W • Spostamento: 20L min (0.7 CFM) • Velocità: 1720 RPM • Pressione max: 5.5 kg/cm<sub>2</sub> (78 PSI) • Rumorosità: 58 dB • Peso: 6 kg • Ingombro 290x150x330 mm • Completo di spirale</p> <p>Mini air compressor: Horsepower: 1/8 HP/94W • Displacement: 20L min (0.7 CFM) • Speed: 1720 RPM • Max pressure: 5.5 kg/cm<sub>2</sub> (78 PSI) • Noise: 58 dB • Weight: 6 kg • Size: 290x150x330 mm • Complete with coil</p>	



**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"	




quantità minima ordinabile 5 pz, anche assortiti tra i 4 articoli  
*Minimum order quantity 5 pieces (same tank or different tanks altogether)*

Materiale: Acciaio al carbonio - Finitura: Verniciato (RAL 5015) - Omologazione: Collaudo interno per 5,5 lt - CE 2009/105 per 15 lt e 24 lt  
*Material: Carbon steel - Finishing: Painted (RAL 5015) - Homologation: Factory test for 5,5 lt - CE 2009/105 for 15 lt and 24 lt*

**Turbo compressore dotato di sistema HVLP**  
*HVLP system turbo compressor*

Art.	Ugello Nozzle	cc	€
DIMPAIR/1	1,3 e 3,0	1000	


Potenza • Power : 550W  
 Voltaggio • Voltage : AC 230V, 50Hz  
 Volume d'aria • Air volume : 1450 l/m  
 Press. d'esercizio • Working pressure : 0,15 Bar  
 Consumo aria • Air consumption : 150÷250 l/min  
 Peso • Weight : 3 Kg.  
 Lunghezza tubo • Tube length : 2,5 mt.




Il sistema HVLP (elevato volume d'aria - bassa pressione d'uscita) permette una minore nebulizzazione della vernice garantendo un ottimo risultato finale. La regolazione progressiva e modulabile della quantità di vernice (fig.A) e del volume d'aria (fig.B), consente una applicazione economica, pulita e gran risparmio di tempo.  
*The HVLP system (high air volume - low outlet pressure) atomises the paint less than the traditional system to guarantee an excellent final result. The progressive and adjustable regulation of the paint quantity (fig.A) and of the air volume (fig.B) enables a low-cost, clean and time-saving application.*

**Accessori • Accessories**

Art.	Descrizione Description	€
R/FS	Filtro universale per aerografi con serbatoio superiore <i>Universal filter for spray guns with upper cup</i>	
R/FI	Filtro universale per aerografi con serbatoio inferiore <i>Universal filter for spray guns with lower cup</i>	
R/SMP	Supporto universale per Mini aerografi serie MP <i>Universal bearing for mini-spray guns for model MP</i>	






Art.	Descrizione Description	€
R/PMP	Kit di pulizia per Mini aerografi <i>Cleaning kit for mini-spray guns</i>	
R/SPA	Supporto in acciaio cromato per aerografi con serbatoio superiore <i>Chromium-plated bearing for spray guns with upper cup</i>	
M/2	Con filtri <i>With filters</i>	








PROFESSIONAL "PS"

**PS** = Filettatura di connessione 1/4" BSP realizzata in una boccola di ottone. • **PS** = Connection thread 1/4" BSP in a brass bush.


Art.	Misura / Size	€
115/PS1	1/4"	
 <p>Lunghezza tubo: 110 mm Tube length: 110 mm</p> <p>Valore di portata: 300 l/m Flow rate: 300 l/m</p>		
115/PS2	1/4"	
 <p>Lunghezza tubo: 310 mm Tube length: 310 mm</p> <p>Valore di portata: 279 l/m Flow rate: 279 l/m</p>		
115/PS3	1/4"	
 <p>Lunghezza tubo: 480 mm Tube length: 480 mm</p> <p>Valore di portata: 275 l/m Flow rate: 275 l/m</p>		

Art.	Misura / Size	€
115/PS5	1/4"	
 <p>Lunghezza tubo: 137 mm Tube length: 137 mm</p> <p>Valore di portata: 263 l/m Flow rate: 263 l/m</p>		
115/PS4	1/4"	
 <p>Lunghezza tubo: 19 mm Tube length: 19 mm</p> <p>Valore di portata: 274 l/m Flow rate: 274 l/m</p>		
115/PS6	1/4"	
 <p>Lunghezza silenziatore: 19 mm Silencer nozzle length: 19 mm</p> <p>Valore di portata: 220 l/m Flow rate: 220 l/m</p>		




TOP PROFESSIONAL "PT"

Min 0.35 - Max 0.6 Mpa  
Min -10°C - Max +70°C

**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. **PT** = 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"	
 <p>Lunghezza tubo: 123 mm Tube length: 123 mm</p> <p>Valore di portata: 300 l/m Flow rates: 300 l/m</p>		

**PRESSURE REDUCER "PR"** = indirizzate al risparmio energetico con specifica attenzione alla sicurezza. Filettatura di connessione 1/4" BSP realizzata in una boccola di ottone. **"PR"** = 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	
115/PR1/2,0	0,20 MPa	
 <p>Lunghezza tubo: 110 mm Tube length: 110 mm</p> <p>Livello di emissione sonora: &lt; 85 dB(A) Noise pressure level: &lt; 85 dB(A)</p>		
115/PR2/3,5	0,35 MPa	
115/PR2/2,0	0,20 MPa	
 <p>Lunghezza tubo: 137 mm Tube length: 137 mm</p> <p>Livello di emissione sonora: &lt; 85 dB(A) Noise pressure level: &lt; 85 dB(A)</p>		
115/PR3/3,5	0,35 MPa	
115/PR3/2,0	0,20 MPa	
 <p>Lunghezza silenziatore: 19 mm Silencer nozzle length: 19 mm</p> <p>Livello di emissione sonora: &lt; 85 dB(A) Noise pressure level: &lt; 85 dB(A)</p>		









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	



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)                      The box includes 15 blister packs each containing one air blowing gun and one accessory kit (protection disk - non-scratch silencer - venturi)</p>	
115/P1	150 mm <b>no box</b>	
P115/P1 SR	150 mm <b>blister</b>	
	 <p>Lunghezza tubo: <b>150 mm</b>                      Tube length: <b>150 mm</b>                      Valore di portata: 270 l/m a 12 bar                      Flow rates: 270 l/m a 12 bar</p>	
115/P3	300 mm	
	 <p>Lunghezza tubo: <b>300 mm</b>                      Tube length: <b>300 mm</b></p>	
115/P5	500 mm	
	 <p>Lunghezza tubo: <b>500 mm</b>                      Tube length: <b>500 mm</b></p>	
115/P8	800 mm	
	 <p>Lunghezza tubo: <b>800 mm</b>                      Tube length: <b>800 mm</b></p>	
R/115/1	1/4"	
	 <p>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</p>	
115/3A	1/4"	
	 <p>Pistola flessibile soffiaggio aria                      Flexible air-blowing gun</p>	
	 <p>NO AIR                      AIR</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>	
115/1	Aluminium <b>no box</b>	
B:115/1	Aluminium <b>blister</b>	
	 <p>Valore di portata: 200 l/m a 6 bar                      Flow rates: 200 l/m a 6 bar</p>	
115/2	Aluminium <b>no box</b>	
B:115/2	Aluminium <b>blister</b>	
	 <p>Valore di portata: 200 l/m a 6 bar                      Flow rates: 200 l/m a 6 bar                      Lunghezza tubo: <b>200 mm</b>                      Tube length: <b>200 mm</b></p>	
115/1 S	Aluminium	
	 <p>Dotata di ugello di sicurezza                      With safety nozzle</p>  <p>Air Amplification +50%      More safety      Noise reduction</p>	
116/1	1000cc <b>no box</b>	
B:116/1	1000cc <b>blister</b>	
	 <p>Pistola per lavaggio attacco a vite, adatta ad ogni tipo di liquido                      Washing gun with screw connection, suitable for every kind of liquid</p>	
116/2	1000cc <b>no box</b>	
B:116/2	1000cc <b>blister</b>	
	 <p>Pistola lavaggio aggancio rapido e coperchio in nylon, adatta ad ogni tipo di liquido                      Washing gun with rapid hook closing and nylon cap, suitable for every kind of liquid</p>	
116/2A	1000cc <b>no box</b>	
B:116/2A	1000cc <b>blister</b>	
	 <p>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</p>	



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.	€
P/AA	Aluminium  Pistola per soffiaggio e lavaggio con regolazione quantità acqua <i>Blowing and washing gun with adjustable water flow</i>	
115/7	Pistola gonfiagomme senza manometro Lunghezza tubo 40 cm <i>Tyre-inflating gun without manometer Hose length 40 cm</i>	
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 <i>Tyre-inflating gun - Manometer Ø 63 Hose length 40 cm Working pressure: 0÷12 Bar</i>	
115/8C	Ø 63 CEE no box	
115/8C	Ø 63 CEE blister	
	Pistola gonfiagomme - Manometro Ø 63 CEE Lunghezza tubo 30 cm Pressione d'esercizio: 0÷10 Bar <i>Tyre-inflating gun - Manometer Ø 63 CEE Hose length 30 cm Working pressure: 0÷10 Bar</i>	
115/9 SP	Ø 63 <b>SUPER PROFESSIONAL</b>	
	Pistola gonfiagomme - Manometro Ø 63 Lunghezza tubo 50 cm Pressione d'esercizio: 0÷12 Bar <i>Tyre-inflating gun - Manometer Ø 63 Hose length 50 cm Working pressure: 0÷12 Bar</i>	
115/9C SP	Ø 63 CEE <b>SUPER PROFESSIONAL</b>	
	Pistola gonfiagomme - Manometro Ø 63 CEE Lunghezza tubo 50 cm Pressione d'esercizio: 0÷10 Bar <i>Tyre-inflating gun - Manometer Ø 63 CEE Hose length 50 cm Working pressure: 0÷10 Bar</i>	
133/1	Ø 63  Prova gomme - Manometro Ø 63 Lunghezza tubo 30 cm Pressione d'esercizio: 0÷12 Bar <i>Tyre-tester - Manometer Ø 63 Hose length 30 cm Working pressure: 0÷12 Bar</i>	




Art.	Descr.	€
P/AA/1	Aluminium  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>	
115/8GL	Ø 63 INOX  Pistola gonfiagomme Manometro Ø 63 in INOX con glicerina. Lunghezza tubo 50 cm Pressione d'esercizio: 0÷10 Bar <i>Tyre-inflating gun Manometer Ø 63 in stainless steel with glycerin. Hose length 50 cm Working pressure: 0÷10 Bar</i>	
DIG/1	Gonfiagomme con <u>manometro digitale</u> . Lunghezza tubo 40 cm Pressione d'esercizio: 0,2÷12 Bar <i>Tyre-inflating gun - Digital manometer. Hose length 40 cm Working pressure: 0,2÷12 Bar</i>	
115/10 SP	Ø 80 <b>SUPER PROFESSIONAL</b> Pistola gonfiagomme - Manometro Ø 80 Lunghezza tubo 100 cm Pressione d'esercizio: 0÷12 Bar <i>Tyre-inflating gun - Manometer Ø 80 Hose length 100 cm Working pressure: 0÷12 Bar</i>  <i>A richiesta con manometro digitale ref. 115/10 DIG On request with digital manometer ref. 115/10 DIG</i>	
115/10C SP	Ø 80 CEE <b>SUPER PROFESSIONAL</b> Pistola gonfiagomme - Manometro Ø 80 CEE Lunghezza tubo 100 cm Pressione d'esercizio: 0÷10 Bar <i>Tyre-inflating gun - Manometer Ø 80 CEE Hose length 100 cm Working pressure: 0÷10 Bar</i>	
133/1A	Ø 6  Testina prova pressione per art. 133/1 <i>Pressure test head for ref. 133/1</i>	
133/2	Ø 6	
133/3	Ø 8	
	Testina gonfiaggio <i>Inflating head</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



# MICHELIN Eurodainu

Art.	Descr.	€
115/MCH	1991 Ø 80	
 <p>Pistola gonfiagomme <b>MICHELIN</b> Eurodainu                      Manometro Ø 80                      Lunghezza tubo 150 cm                      Pressione d'esercizio: 0,7÷12 Bar  <b>MICHELIN</b> Eurodainu tyre-inflating gun                      Manometer Ø 80                      Hose length 150 cm                      Working pressure: 0,7÷12 Bar</p>		
133/MCH	985 Ø 8	
 <p>Testina gonfiaggio <b>MICHELIN</b>.  <b>MICHELIN</b> Inflating head</p>		
133/7MCH	150 cm	
 <p>Tubo completo per pistole gonfiagomme  <b>MICHELIN</b>.  <b>MICHELIN</b> Complete hose for tyre-inflating guns</p>		

Art.	Descr.	€
133/4	Ø 6	
133/4A	Ø 8	
 <p>Testina per camion                      Head for trucks</p>		
133/5	Ø 6	
133/5A	Ø 8	
 <p>Testina per camion con impugnatura                      Head for trucks with handle</p>		
133/7	30 cm	
133/7A	100 cm	
 <p>Tubo completo per pistole gonfiagomme                      Complete hose for tyre-inflating guns</p>		
133/8	Ø 63 Radiale • Lower	
133/8A	Ø 63 Posteriore • Back	
133/9	Ø 80 Posteriore • Back	
 <p>Protezione in gomma per manometri                      Rubber protection for manometers</p>		

Art.	Descr.	€
R/115/8	RADIALE • LOWER Ø 63 - 0÷12 - 1/4"	
R/115/8C	RADIALE • LOWER Ø 63 <b>CEE</b> - 0÷10 - 1/4"	
R/115/9	POSTERIORE • BACK Ø 63 - 0÷12 - 1/4"	
R/115/9C	POSTERIORE • BACK Ø 63 <b>CEE</b> - 0÷10 - 1/4"	
R/115/10	POSTERIORE • BACK Ø 80 - 0÷12 - 1/4"	
R/115/10C	POSTERIORE • BACK Ø 80 <b>CEE</b> - 0÷10 - 1/4"	
R/115/D1	POSTERIORE • BACK 45x45mm - 0÷16 - 1/8"	
R/115/D2	RADIALE • LOWER Ø63 - 0÷12 - 1/4"	
R/115/D3	POSTERIORE • BACK Ø80 - 0÷12 - 1/4"	
con protezione in gomma • with rubber protection		
PET/1	1/4"	
 <p>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</p>		
135/1	BICICLETTA BICYCLE	
135/2	PALLONE BALOON	
135/3	GOMMONE BOAT	
135/4	KIT	
PSS-5	5 Kg.	
PSS-25	25 Kg. sacchetto • sack	
 <p>Sabbia per sabbiatrici, adatta per modelli PS - PST                      Sand for sandblasters, suitable for models PS - PST</p>		




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.	€
PS	1000cc  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</i> Working pressure: 6÷8 Bar Air consumption 250÷300 l/min	
PST	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</i> Hose 2 mt. long Working pressure: 6÷8 Bar Air consumption 250÷300 l/min	
BS	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</i> Working pressure: 6÷8 Bar Air consumption 250÷300 l/min	
AR	1000cc  Pistola per trattamenti antirombo Pressione d'esercizio: 6÷8 Bar Consumo d'aria 250÷300 l/min <i>Gun for sound-deadening treatments</i> Working pressure: 6÷8 Bar Air consumption 250÷300 l/min	
SIL	Pistola per cartucce sigillanti Pressione massima d'esercizio: 6 Bar Volume: 300 ml - Cartuccia: Ø48 <i>Gun for sealing cartridges</i> Max working pressure: 6 Bar Volume: 300 ml - Cartridge: Ø48	
116/4	Pistola per schiume poliuretaniche <i>Gun for polyurethane foams</i>	
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.	Descr.	€
A/P1	VENTURI VENTURI  ACCESSORIO per pistola 115/P1 - P3 - P5 - P8 <i>SPARE PART for blowing gun 115/P1 - P3 - P5 - P8</i>	
A/P2	PARABOLA PROTECTION DISK  ACCESSORIO per pistola 115/P1 - P3 - P5 - P8 <i>SPARE PART for blowing gun 115/P1 - P3 - P5 - P8</i>	
A/P3	ANTISTRISCILO SILENZ.TO NON-SCRATCH SILENCER  ACCESSORIO per pistola 115/P1 - P3 - P5 - P8 <i>SPARE PART for blowing gun 115/P1 - P3 - P5 - P8</i>	
R/115/1B	UGELLO NOZZLE  ACCESSORIO per pistola 115/1 <i>SPARE PART for blowing gun 115/1</i>	
R/115/2P	PROLUNGA EXTENSION  ACCESSORIO per pistola 115/2 <i>SPARE PART for blowing gun 115/2</i>	
R/116/1B	UGELLO NOZZLE  ACCESSORIO per pistola 116/1 - 2 - 2A <i>SPARE PART for washing gun 116/1 - 2 - 2A</i>	
1C	<b>Serbatoio inferiore</b> <b>Lower cup</b>  Contiene: Pistola di lavaggio, Pistola gonfiagomme, Pistola di soffiaggio, Aerografo serbatoio inferiore, Spirale con attacchi a baionetta <i>The box contains: Washing gun, Tyre-inflating gun, Air blowing gun, Spray gun with lower cup, Spiral Hose with Bayonet connections</i>	
2C	<b>Serbatoio superiore</b> <b>Upper cup</b>  Contiene: Pistola di lavaggio, Pistola gonfiagomme, Pistola di soffiaggio, Aerografo serbatoio superiore, Spirale con attacchi a baionetta <i>The box contains: Washing gun, Tyre-inflating gun, Air blowing gun, Spray gun with upper cup, Spiral Hose with Bayonet connections</i>	
3C	<b>Serbatoio superiore con attacchi Europei</b> <b>Upper cup with European connections</b>  Contiene: Pistola di lavaggio, Pistola gonfiagomme, Pistola di soffiaggio, Aerografo serbatoio superiore, Spirale con rubinetto ed innesto <i>The box contains: Washing gun, Tyre-inflating gun, Air blowing gun, Spray gun with upper cup, Spiral Hose with quick couplings</i>	

## ESPOSITORI DISPLAYERS


### Espositore Completo di raccorderia Displayer with fittings

EXPO 2002															
					204/2	1/8"x1/4"	35		PTFE			10			
					204/6	1/4"x3/8"	20		110/3	1/4"		5			
					205/3	3/8"x1/4"	80		107/1	M. 1/4"		25			
					205/6	1/2"x3/8"	50		107/2	M. 3/8"		25			
					206/6-	F.F. 1/4"	30		107/4	F. 1/4"		25			
					206/2-	M.F. 1/4"	30			106/1	6x14		15		
					206/10-	M.M. 1/4"	40			106/2	8x17		15		
					207/2-	F.M.F. 1/4"	30			COM4M8	6x8		15		
					207/6-	F.F.F. 1/4"	25	COM4M10		8x10		15			
					207/14	F.M.M. 1/4"	30		105/2	M. 1/4"		50			
					207/10-	F.F.M. 1/4"	25			105/5	F. 1/4"		35		
					207/22	M.M.M. 1/4"	20								
				209/2	1/4"	30									
				209/6	1/4"	30			105/7			30			
	100/B1	6x14	20		209/7	3/8"	20			104/1	6x14		20		
	100/B3	8x17	20		220/3	1/8" 4x6	40			104/3	8x17		20		
	100/F1	6	40		220/7	1/4" 6x8	35			COM3M8	6x8		15		
	G/100	CF da 100 pz. 100 pcs pack	1		380/9	1/4" 8	25			COM3M10	8x10		15		
	100/E5	1/4" Ø6	40		380/10	1/4" 10	15			COMGP1A	1/4" 6x8		25		
	100/E7	1/4" Ø8	40		225/4	10x8	20			COM2M8	6x8		25		
	100/E9	1/4" Ø10	30			382/4	8			25		COM2M10	8x10		15
	100/E13	3/8" Ø10	20			230/6	1/4" 6x4			25			121/1	1/4"	
	103/1NP	1/4"	30	230/7	1/4" 8x6	25		132/1	Ø40 1/8" 0-12		10				
	101/1	M. 1/4"	25		387/11	1/4" 8		15		132/2	Ø50 1/8" 0-12		8		
	101/3	F. 1/4"	25		390/11	1/4" 8		10			132/3	Ø50 1/4" 0-12		8	
	101/4	F. 3/8"	20	242/2	6x4	20		135/4					10		
	200/2	1/4"	50		391/4	8		20		133/3	8		10		
	201/C5	1/4"	20		124/2E	F.F. 1/4"	25			FAS/2	9÷11		40		
	201/C8	3/8"	20	124/6E	M.F. 1/4"	25			FAS/4	11÷13		30			
	201/2	1/8"x1/4"	50		124/F1	F.F. 1/4"		6		FAS/5	13÷15		20		
	201/5	1/4"x1/4"	40		129/2	1/4"		15							
	203/5	1/4"x1/4"	30		129/6	1/4"	15								



















## ESPOSITORI DISPLAYERS

Espositore Completo di raccorderia **RIDOTTO**  
*REDUCED* Displayer with fittings

EXPO 2004					G/100	CF da 100 100 pcs pack	1		107/1	M. 1/4"	25					
					205/1	1/4"x1/8"	20		107/2	M. 3/8"	25					
					205/3	3/8"x1/4"	20			107/4	F. 1/4"	25				
					205/6	1/2"x3/8"	50				COM4M8	6x8	15			
				206/6-	F.F. 1/4"	20		206/7-	F.F. 3/8"		10		106/1	6x14	15	
				207/2-	F.M.F. 1/4"	10			207/3-	F.M.F. 3/8"	10			106/2	8x17	10
					209/2	1/4"	30			105/2	M. 1/4"	50			105/3	M. 3/8"
					209/3	3/8"	20				380/4	1/8" 6	20			
				380/9	1/4" 8	25			105/5	F. 1/4"	35		105/7		30	
				380/10	1/4" 10	15										
				100/B3	8x17	10	382/4	8	25		104/1	6x14	20			
					100/E5	1/4" Ø6	40		382/5		10	10		104/3	8x17	10
					100/E7	1/4" Ø8	40		387/6	1/8" 6	10			COM3M8	6x8	20
					100/E9	1/4" Ø10	30			387/11	1/4" 8		15		COM3M10	8x10
					100/E13	3/8" Ø10	20	387/12	1/4" 10	10		121/1	1/4"		5	
					100/E14	3/8" Ø12	10			390/6		1/8" 6	5		COMGP1A	1/4" 6x8
	100/F1	6	20	390/11	1/4" 8	10		COM2M8		6x8	25					
	103/1NP	1/4"	20	390/12	1/4" 10	5				COM2M10	8x10	15				
	101/1	M. 1/4"	25		391/3	6	10									
	200/2	1/4"	40		391/4	8	20									
200/3		3/8"	20		391/5	10	10									
	201/2	1/8"x1/4"	40		110/3	1/4"	5		124/F1	F.F. 1/4"	6					
		201/5	1/4"x1/4"		40	124/6E	M.F. 1/4"		25							
		201/8	3/8"x3/8"		20		124/7E		M.F. 3/8"	10						
	203/5	1/4"x1/4"	30		135/4	kit	5		133/3	8	10					
	203/8	3/8"x3/8"	20													



## ESPOSITORI DISPLAYERS

### Espositore Completo di raccorderia DA BANCO Counter display with fittings

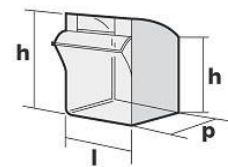
		Art.	Size	Q.tà			Art.	Size	Q.tà
<b>EXPO 2003</b> 		101/1	M. 1/4"				107/1	M. 1/4"	
		201/5	1/4"x1/4"				COM4M8	6x8	
		203/5	1/4"x1/4"				COM4M10	8x10	
		204/6	1/4"x3/8"				104/1	6x14	
		205/3	3/8"x1/4"				104/3	8x17	
		206/2-	M.F. 1/4"				105/2	M. 1/4"	
		COMGP1A	1/4" 6x8				COM3M8	6x8	
							COM3M10	8x10	






### Struttura ESPOSITORI di colore Grigio RAL 7035 *Displayer frame gray colour (RAL 7035)*

#### TELAIO • FRAME

	Art.	€
	TELAIO 100	
	L.610 - P.150 - H.500 da banco o da parete <i>Frame for table or wall</i>	
	TELAIO 150	
	L.600 - P.220 - H.1.500 (utile • usable 1.400)	
	TELAIO 175	
	L.600 - P.220 - H.1.750 (utile • usable 1.650)	
	TELAIO 195	
	L.600 - P.220 - H.1.950 (utile • usable 1.850)	

#### MADIA







	Art.	Descr.	€
	MADIA 1	8 cassetti 8 drawers	
	L.56 - P.43 - H.64/47		
	MADIA 2	4 cassetti 4 drawers	
	L.88 - P.65 - H.98/70		
	MADIA 3	2 cassetti 2 drawers	
	L.108 - P.98 - H.148/107		
	MADIA 4	1 cassetti 1 drawers	
	L.138 - P.127 - H.190/134		
	MADIA 5	1 cassetti 1 drawers	
	L.180 - P.145 - H.220/161		

Caratteristiche tecniche • Technical Specifications





Staffa di fissaggio a parete inclusa nella confezione e nel prezzo  
 Mounting bracket for walls included in the packing and in the price  
 Olio per lubrificatori pagina 83 • Page 83 lubricator oil



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

Art.	Misura / Size	€		
 Lubrificatore a nebbia d'olio Oil mist lubricator	190/2	1/4" Micro		
	Pressione max d'entrata • Max inlet pressure : 12 bar Portata a 6 bar • Flow rate at 6 bar : 2.200 NI/min Capacità tazza • Cup capacity : 40 ml			
	195/1	3/8"		
	195/2	1/2"		
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 6.000 NI/min Capacità tazza • Cup capacity : 170 ml				
195/2A	1"			
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 9.000 NI/min Capacità tazza • Cup capacity : 300 ml				
 Riduttore di pressione a pistone Piston pressure reducing valve	190/4	1/4" Micro - 0 ÷ 10 bar		
	Pressione max d'entrata • Max inlet pressure : 12 bar Portata a 6 bar • Flow rate at 6 bar : 1.700 NI/min			
	195/3	3/8" 0 ÷ 12 bar		
	195/4	1/2" 0 ÷ 12 bar		
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 6.000 NI/min				
195/4A	1" 0 ÷ 12 bar			
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 8.000 NI/min				
 Filtro con scarico rapido Filter with quick draining	190/6	1/4" Micro		
	Pressione max d'entrata • Max inlet pressure : 12 bar Portata a 6 bar • Flow rate at 6 bar : 2.100 NI/min Capacità tazza • Cup capacity : 30 ml Filtraggio • Filtering : 10 µm			
	195/5	3/8"		
	195/6	1/2"		
	Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 6.000 NI/min Capacità tazza • Cup capacity : 50 ml Filtraggio • Filtering : 10 µm			
	195/6A	1"		
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 9.000 NI/min Capacità tazza • Cup capacity : 300 ml Filtraggio • Filtering : 10 µm				
 Staffa Bracket	151/S1	per FRL 1/4" for FRL 1/4"		
	151/S2	per FRL 3/8" - 1/2" for FRL 3/8" - 1/2"		

Art.	Misura / Size	€
R/SA14	per • for 1/4"	
R/SA3812	per • for 3/8" - 1/2"	
R/SA1	per • for 1"	

Art.	Misura / Size	€	
 MANOMETRO INCLUSO INCLUDED MANOMETER Filtro - Riduttore Filter - Reducer	191/2	1/4" Micro - 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 Capacità tazza • Cup capacity : 30 ml Filtraggio • Filtering : 10 µm		
	196/1	3/8" 0 ÷ 12 bar	
	196/2	1/2" 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 Capacità tazza • Cup capacity : 50 ml Filtraggio • Filtering : 10 µm			
196/2A	1" 0 ÷ 12 bar		
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 8.000 NI/min Capacità tazza • Cup capacity : 150 ml Filtraggio • Filtering : 10 µm			
 MANOMETRO INCLUSO INCLUDED MANOMETER Filtro - Riduttore - Lubrificatore Filter - Reducer - Lubricator	192/2	1/4" Micro - 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		
	197/1	3/8" 0 ÷ 12 bar	
	197/2	1/2" 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			
197/2A	1" 0 ÷ 12 bar		
Pressione max d'entrata • Max inlet pressure : 16 bar Portata a 6 bar • Flow rate at 6 bar : 8.000 NI/min Filtraggio • Filtering : 10 µm			
 MANOMETRO INCLUSO INCLUDED MANOMETER Gruppo F-R-L F-R-L unit	193/2	1/4" Micro - 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		
	198/1	3/8" 0 ÷ 12 bar	
	198/2	1/2" 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			
 U= Uscita • Outlet Piastrina di collegamento Connection plate	R/190 2	gruppi da 1/4" (2u 1/8") units size 1/4" (2u 1/8")	
	R/195 8	gruppi 3/8-1/2" (2u 1/4") units 3/8"-1/2" (2u 1/4")	
	R/195 9	gruppi da 1" (2u 1/2") units size 1" (2u 1/2")	

Caratteristiche tecniche • Technical Specifications

Scarico Semiautomatico • Semiautomatic draining

A richiesta automatico • Automatic on request




Fissaggio a vite direttamente sul corpo • Mounting with screws directly on the body

Colore arancione • Orange colour



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

	Art.	Misura / Size	€
 Lubrificatore a nebbia d'olio Oil mist lubricator	152/1	1/4" Micro	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 1.700 NI/min Capacità tazza • Cup capacity : 50 ml		
	152/1A	3/8"	
	152/1B	1/2"	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 4.500 NI/min Capacità tazza • Cup capacity : 150 ml		
	152/1C	1"	
Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 16.000 NI/min Capacità tazza • Cup capacity : 400 ml			
 MANOMETRO INCLUSO INCLUDED MANOMETER Riduttore di pressione a pistone Piston pressure reducing valve	152/2	1/4" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 850 NI/min		
	152/2A	3/8" 0 ÷ 12 bar	
	152/2B	1/2" 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 2.600 NI/min		
	152/2C	1" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 4.600 NI/min			
 Filtro Filter	152/3	1/4" Micro	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 1.750 NI/min Capacità tazza • Cup capacity : 20 ml Filtraggio • Filtering : 20 µm		
	152/3A	3/8"	
	152/3B	1/2"	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 4.300 NI/min Capacità tazza • Cup capacity : 60 ml Filtraggio • Filtering : 20 µm		
	152/3C	1"	
Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 11.000 NI/min Capacità tazza • Cup capacity : 100 ml Filtraggio • Filtering : 20 µm			

	Art.	Misura / Size	€
 MANOMETRO INCLUSO INCLUDED MANOMETER Filtro - Riduttore Filter - Reducer	152/4	1/4" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 850 NI/min Capacità tazza • Cup capacity : 20 ml Filtraggio • Filtering : 20 µm		
	152/4A	3/8" 0 ÷ 12 bar	
	152/4B	1/2" 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 2.600 NI/min Capacità tazza • Cup capacity : 60 ml Filtraggio • Filtering : 20 µm		
	152/4C	1" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 4.600 NI/min Capacità tazza • Cup capacity : 100 ml Filtraggio • Filtering : 20 µm			
 MANOMETRO INCLUSO INCLUDED MANOMETER Filtro - Riduttore - Lubrificatore Filter - Reducer - Lubricator	152/5	1/4" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 700 NI/min Filtraggio • Filtering : 20 µm		
	152/5A	3/8" 0 ÷ 12 bar	
	152/5B	1/2" 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 2.500 NI/min Filtraggio • Filtering : 20 µm		
	152/5C	1" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 4.600 NI/min Filtraggio • Filtering : 20 µm			
 MANOMETRO INCLUSO INCLUDED MANOMETER Gruppo F-R-L F-R-L unit	152/6	1/4" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 400 NI/min Filtraggio • Filtering : 20 µm		
	152/6A	3/8" 0 ÷ 12 bar	
	152/6B	1/2" 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 2.200 NI/min Filtraggio • Filtering : 20 µm		
	152/6C	1" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 18 bar Portata a 6 bar • Flow rate at 6 bar : 3.700 NI/min Filtraggio • Filtering : 20 µm			

Caratteristiche tecniche • Technical Specifications






Scarico Semiautomatico • Semiautomatic draining






Staffa di fissaggio e ghiera di bloccaggio a parete non inclusi nella confezione e nel prezzo • *Mounting bracket and locknut for walls not included in the packing and in the price*


















MANOMETRO INCLUSO  
 INCLUDED MANOMETER



	Art.	Misura / Size	€
 Lubrificatore a nebbia d'olio Oil mist lubricator	164/2	1/4" Mini	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 50 ml		
	170/2P	3/8" Micro	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 60 ml		
	171/2P	1/2"	
	171/3P	3/4"	
Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 100 ml			
 Riduttore di pressione Pressure reducer	165/2	1/4" Mini - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar		
	170/4	3/8" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar		
	171/5	1/2" 0 ÷ 12 bar	
	171/6	3/4" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 12 bar			
 Filtro Filter	166/2	1/4" Mini	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 50 ml Filtraggio • Filtering : 40 µm		
	170/6P	3/8" Micro	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 60 ml Filtraggio • Filtering : 40 µm		
	171/8P	1/2"	
	171/9P	3/4"	
Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 100 ml Filtraggio • Filtering : 50 µm			
 Ghiera Ring nut	R/150	per FRL 1/4" for FRL 1/4"	
	R/150/1	per FRL 3/8" - 1/2" - 1" for FRL 3/8" - 1/2" - 1"	
 OLIO PER LUBRIFICATORI LUBRICATOR OIL	134	Litri 1 - Cf da 1 pz. 1 Liter - Pack of 1 pc	

	Art.	Misura / Size	€
 Filtro - Riduttore Filter - Reducer	167/2	1/4" Mini - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 50 ml Filtraggio • Filtering : 40 µm		
	173/2P	3/8" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 60 ml Filtraggio • Filtering : 40 µm		
	174/2P	1/2" 0 ÷ 12 bar	
	174/3P	3/4" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 100 ml Filtraggio • Filtering : 50 µm			
 Filtro - Riduttore - Lubrificatore Filter - Reducer - Lubricator	168/2	1/4" Mini - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 50 ml Filtraggio • Filtering : 40 µm		
	175/2P	3/8" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 60 ml Filtraggio • Filtering : 40 µm		
	177/2P	1/2" 0 ÷ 12 bar	
	177/3P	3/4" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 100 ml Filtraggio • Filtering : 50 µm			
 Gruppo F-R-L F-R-L unit	169/2	1/4" Mini - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 50 ml Filtraggio • Filtering : 40 µm		
	180/2P	3/8" Micro - 0 ÷ 12 bar	
	Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 60 ml Filtraggio • Filtering : 40 µm		
	181/2P	1/2" 0 ÷ 12 bar	
	181/3P	3/4" 0 ÷ 12 bar	
Pressione max d'entrata • Max inlet pressure : 12 bar Capacità tazza • Cup capacity : 100 ml Filtraggio • Filtering : 50 µm			
 LUBRIFICATORE OILER Adatto anche per utensili pneumatici Suitable also for pneumatic tools	AT0141	1/4"	
 FILTRO ARIA WATER SEPARATOR Adatto anche per utensili pneumatici Suitable also for pneumatic tools	AT0142		

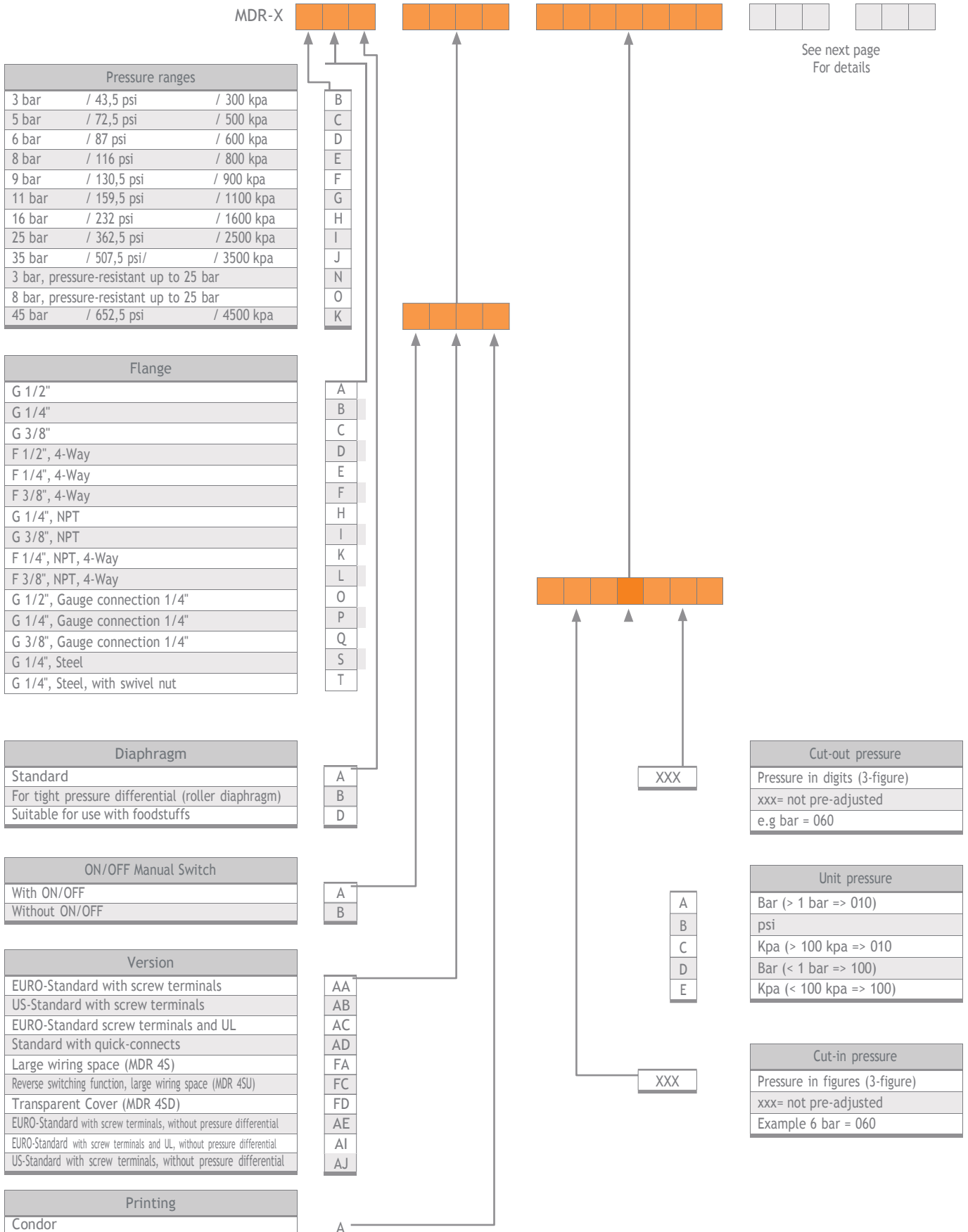
	Art.	Misura / Size	€
	150	1/4" - a fori • 4 holes	
	Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 12 bar</i> : 1.700 NI/min		
	510	1/4" 0 ÷ 10 bar	
	Manometro Ø 40, att. baionetta e dado fresato <i>Pressure gauge Ø 40, bayonet connection and milled nut</i> Pressione max d'entrata • <i>Max inlet pressure</i> : 12 bar Portata a 6 bar • <i>Flow rate at 12 bar</i> : 1.700 NI/min		
	151/1	1/4" 0 ÷ 10 bar	
	Manometro Ø 40, rubinetto di linea <i>Pressure gauge Ø 40 and line cock</i> 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		
	151/1A	1/4" 0 ÷ 10 bar	
	Manometro Ø 40 e rubinetto rapido universale <i>Pressure gauge Ø 40 and universal quick coupling</i> 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		
	151	1/4"	
	Regolazione scala graduata da 0÷8 Bar <i>Graduated scale 0÷8 Bar</i> Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.700 NI/min		
	151/2	1/4"	
	Regolazione graduata da 0÷8 Bar e rubinetto di linea <i>Graduated scale 0÷8 Bar and line cock</i> Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.700 NI/min		
	151/2A	1/4"	
	Reg. graduata da 0÷8 Bar e rubinetto universale <i>Graduated scale 0÷8 Bar and universal quick coupling</i> Portata a 6 bar • <i>Flow rate at 6 bar</i> : 1.700 NI/min		
	R/150	per FRL 1/4" <i>for FRL 1/4"</i>	
	R/150/1	per FRL 3/8" - 1/2" - 1" <i>for FRL 3/8" - 1/2" - 1"</i>	
Ghiera Ring nut			

	Art.	Misura / Size	€
	109/0	1/8" M	
	109/1	1/4" M	
	109/2	3/8" M	
	109/3	1/2" M	
	151/4	3/8" Inferiore • <i>Lower</i> Ø 40 - 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 Capacità tazza • <i>Cup capacity</i> : 30 ml		
	151/4A	3/8" Inferiore • <i>Lower</i> Ø 40 - 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 Capacità tazza • <i>Cup capacity</i> : 30 ml		
	161/1	1/2" Posteriore • <i>Rear</i> Ø 50 - 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> : 300 / 400 NI/min		
	161/1A	1/2" Posteriore • <i>Rear</i> Ø 50 - 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> : 300 / 400 NI/min		
	161/2	1/2" Inferiore • <i>Lower</i> Ø 50 - 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 Capacità tazza • <i>Cup capacity</i> : 50 ml		
	161/2A	1/2" Inferiore • <i>Lower</i> Ø 50 - 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 Capacità tazza • <i>Cup capacity</i> : 50 ml		



# Type code

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



## IMPOSTAZIONI STANDARD PER LA CODIFICA DEI PRESSOSTATI STANDARD SETTINGS FOR DECODING OF PRSSURE SWITCHES 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 230V / 50 Hz
B	Undervoltage release 400V / 50 Hz
C	Undervoltage release 480V / 60 Hz
D	Undervoltage release 240V / 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 400V / 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 - 16.0A, for higher switching capacity
O	Overload relay 16.0 - 20.0A, for higher switching capacity
P	Overload relay 20.0 - 24.0A, 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 - 25,0A, 2 pole








**PRESSOSTATI PER COMPRESSORI ARIA**  
**PRESSURE SWITCHES FOR AIR COMPRESSORS**



**Authorized**

Su 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	Relé di scarico Overload relay	Altre caratteristiche Other details	€	
<b>CONDOR</b>											
 	127/1C Alias 212133	MDR 1 single phase	11 bar	Pre-tarato a 6-8 bar Pre-adjusted at 6-8 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	AEV S attacco rapido 6mm AEV S quick connect 6mm	PG 11 Z con gommino + PG 11 ZK con gommino e supporto cavo PG 11 Z with strain relief + PG 11 ZK with strain relief and cable support	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	
	127/2CA Alias 213642	MDR 1 single phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	AEV S attacco rapido 6mm AEV S quick connect 6mm	PG 11 Z con gommino + PG 11 ZK con gommino e supporto cavo PG 11 Z with strain relief + PG 11 ZK with strain relief and cable support	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	
	127/6C Alias 250906	MDR 1 single phase	11 bar	Pre-tarato a 6-8 bar Pre-adjusted at 6-8 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 11 Z con gommino + PG 11 ZK con gommino e supporto cavo PG 11 Z with strain relief + PG 11 ZK with strain relief and cable support	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	
 	127/2C Alias 216971	MDR 2 single phase	11 bar	Pre-tarato a 6-8 bar Pre-adjusted at 6-8 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite, senza differenziale EURO-Standard with screw terminals, without pressure differential	EV S attacco rapido 6mm EV S quick connect 6mm	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	
	127/2CB Alias 219354	MDR 2 single phase	11 bar	Pre-tarato a 6-8 bar Pre-adjusted at 6-8 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite, senza differenziale EURO-Standard with screw terminals, without pressure differential	EV S attacco rapido 6mm EV S quick connect 6mm	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	
	127/3C Alias 204190	MDR 4 3-phase	11 bar	Pre-tarato a 9-11 bar Pre-adjusted at 9-11 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Ampio spazio per il cablaggio Large wiring space	EV raccordo vite 6mm EV screw fitting 6mm	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	
	127/3CA Alias 255864	MDR 4 3-phase	11 bar	Pre-tarato a 6-8 bar Pre-adjusted at 6-8 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Ampio spazio per il cablaggio Large wiring space	EV raccordo vite 6mm EV screw fitting 6mm	PG 11 ZK con gommino e supporto cavo + PG 11 Z con gommino PG 11 ZK with strain relief and cable support + PG 11 Z with strain relief	Senza relé di scarico Without overload relay	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH	

**PRESSOSTATI PER COMPRESSORI ARIA**  
**PRESSURE SWITCHES FOR AIR COMPRESSORS**







**Authorized**










Su 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	Relé di scarico Overload relay	Altre caratteristiche Other details	€
<b>CONDOR</b>										
	127/4CT 4-6,3 Alias 245971	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 4,0-6,3 A Overload relay 4.0-6.3 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/4CT 6-10 Alias 217817	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 6,3-10 A Overload relay 6.3-10 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/4CT 10-16 Alias 218449	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 10,0-16,0 A Overload relay 10.0- 16.0 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/4CT 16-20 Alias 250913	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 1 VIA G.1/4" 1-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 16,0-20,0 A Overload relay 16.0- 20.0 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/5CT 4-6,3 Alias 222262	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 4,0-6,3 A Overload relay 4.0-6.3 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/5CT 6-10 Alias 217824	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 6,3-10 A Overload relay 6.3-10 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/5CT 10-16 Alias 217848	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 10,0-16,0 A Overload relay 10.0- 16.0 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH
	127/5CT 16-20 Alias 257769	MDR 3 3-phase	11 bar	Pre-tarato a 7-9 bar Pre-adjusted at 7-9 bar	G.1/4" 4 VIE G.1/4" 4-WAY	Standard EURO con terminali a vite EURO-Standard with screw terminals	EV S attacco rapido 6mm EV S quick connect 6mm	PG 13,5 Z con gommino + PG 13,5 ZK con gommino e supporto cavo PG 13.5 Z with strain relief + PG 13.5 ZK with strain relief and cable support	Relé di scarico 16,0-20,0 A Overload relay 16.0- 20.0 A	DIAFRAMMA STANDARD, PULSANTE ON/OFF STANDARD DIAPHRAGM, ON-OFF MANUAL SWITCH

**PRESSOSTATI PER COMPRESSORI ARIA**  
**PRESSURE SWITCHES FOR AIR COMPRESSORS**











Ref.	Modello Model	Monofase/ Trifase Single phase/ Triphase	Contatti Contacts	Flangia e vie Flange and ways	Pressione di esercizio Working pressure	Dati elettrici Electrical details	Pulsante On-off knob	Valvola di scarico Unloader valve	Differenziale Differential	€.	
<b>NE-MA</b>											
	126/3N	MIGNON PM	MONOFASE  SINGLEPHASE	BIPOLORE  2 POLES	FLANGIA G1/4" 1 VIA  FLANGE G1/4" 1 WAY	4 ÷ 12 BAR	250 VOLT, 20 AMPERE, 50/60 HZ	Sì  YES	VRP - attacco rapido 6mm - chiusura a 1,4 bar  VRP - quick connect 6mm - close at 1,4 bar	DIFFERENZIALE FISSO -2 BAR  FIXED DIFFERENTIAL -2 BAR	
	126/4N	MIGNON PM	MONOFASE  SINGLEPHASE	BIPOLORE  2 POLES	FLANGIA G1/4" 4 VIE  FLANGE G1/4" 4 WAYS	4 ÷ 12 BAR	250 VOLT, 20 AMPERE, 50/60 HZ	Sì  YES	VRP - attacco rapido 6mm - chiusura a 1,4 bar  VRP - quick connect 6mm - close at 1,4 bar	DIFFERENZIALE FISSO -2 BAR  FIXED DIFFERENTIAL -2 BAR	
	126/1N	EXPORT SPECIAL PES12	TRIFASE  3-PHASE	TRIPOLARE  3 POLES	FLANGIA G1/4" 1 VIA  FLANGE G1/4" 1 WAY	2.5 ÷ 12 BAR	500 VOLT, 20 AMPERE, 50/60 HZ	Sì  YES	in ottone, attacco ad ogiva, normalmente chiusa  brass, compression type, normally close	DIFFERENZIALE REGOLABILE MIN 1.5 BAR, MAX 3.2 BAR  ADJUSTABLE DIFFERENTIAL MIN 1.5 BAR, MAX 3.2 BAR	
	126/2N	EXPORT SPECIAL PES12	TRIFASE  3-PHASE	TRIPOLARE  3 POLES	FLANGIA G1/4" 4 VIE  FLANGE G1/4" 4 WAYS	2.5 ÷ 12 BAR	500 VOLT, 20 AMPERE, 50/60 HZ	Sì  YES	in ottone, attacco ad ogiva, normalmente chiusa  brass, compression type, normally close	DIFFERENZIALE REGOLABILE MIN 1.5 BAR, MAX 3.2 BAR  ADJUSTABLE DIFFERENTIAL MIN 1.5 BAR, MAX 3.2 BAR	
	126/5NT	EXPORT THERM1 ET12	TRIFASE  3-PHASE	TRIPOLARE  3 POLES	FLANGIA G1/4" 4 VIE  FLANGE G1/4" 4 WAYS	4 ÷ 12 BAR	500 VOLT, 20 AMPERE, 50/60 HZ - RELAY DI SCARICO 6-10 AMPERE  500 VOLT, 20 AMPERE, 50/60 HZ - OVERLOAD RELAY 6-10 AMPERE	Sì  YES	in ottone, attacco rapido 6mm, normalmente chiusa  brass, 6 mm push-in type, normally close	DIFFERENZIALE REGOLABILE MIN 1.5 BAR, MAX 3.2 BAR  ADJUSTABLE DIFFERENTIAL MIN 1.5 BAR, MAX 3.2 BAR	
	126/8N	EXPORT THERM1 ET12	TRIFASE  3-PHASE	TRIPOLARE  3 POLES	FLANGIA G1/4" 4 VIE  FLANGE G1/4" 4 WAYS	7.3 ÷ 16 BAR	500 VOLT, 20 AMPERE, 50/60 HZ - RELAY DI SCARICO 6-10 AMPERE  500 VOLT, 20 AMPERE, 50/60 HZ - OVERLOAD RELAY 6-10 AMPERE	Sì  YES	in ottone, attacco ad ogiva, normalmente chiusa  brass, compression type, normally close	DIFFERENZIALE REGOLABILE MIN 1.5 BAR, MAX 3.2 BAR  ADJUSTABLE DIFFERENTIAL MIN 1.5 BAR, MAX 3.2 BAR	






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

	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)	
	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)	
<u>A richiesta</u> taratura libera 13÷18 bar <i>On request free            adjustment field 13÷18 bar</i>	112/4	3/4" (6÷12 bar)	
	112/5	1" (6÷12 bar)	
	112/T	1/8" 10 BAR	
 Tarata inamovibile <i>Calibrated and locked</i>	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	
	112/TA	1/8" 8 BAR	
 Tarata inamovibile con anello <i>Calibrated and locked with            ring</i>	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>	<b>Certificata CE PED 97/23</b> <i>With CE PED 97/23 certificate</i>		
	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>	<b>Certificata CE PED 97/23</b> <i>With CE PED 97/23 certificate</i>		
	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"	
 Valvola di ritegno EUROPA® <i>EUROPA® check valve</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	1/4" 1 BAR		
	112/VP1	1/4" 1,5 BAR		
	112/VP2	1/4" 2,2 BAR		
	112/VP3	1/4" 3 BAR		
	112/VP4	3/8" 1 BAR		
	112/VP5	3/8" 1,5 BAR		
	112/VP6	3/8" 2 BAR		
	112/VP7	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"		
	147/5	1" x 1/8"		
	147/6	1" x 1/4"		
	147/7	1" x 3/8"		
	147/8	1" x 1/2"		
	147/9	1" x 3/4"		
	147/10	1"1/4 x 1/8"		
	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"		
	 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>	148	3/8"	
		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		
	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>	149/1R	1/2"		
	149/2R	1"		
 Riduzione • <i>Reduction</i>	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	€
 Niplo M. smusso 45° M. nipple rounded 45°	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 Quick exhaust valve	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. • Horizontal F.M.	<b>F x M - Ø - G</b>		
	114/4B	3/8" x 3/8" - Ø9 - Ø6	
	114/4C	1/2" x 1/2" - Ø11 - Ø6	
 Orizzontale M.M. • Horizontal M.M.	<b>M x M' - Ø - G</b>		
	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 • Horizontal M. with double cone	<b>M - Ø - G</b>		
	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. • Vertical F.M.	<b>F x M - Ø - G</b>		
	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. • Vertical M.M.	<b>M x M' - Ø - G</b>		
	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 • Vertical M. with double cone	<b>M - Ø - G</b>		
	114/17	3/4" - Ø15 - Ø6	
 Verticale F.F. • Vertical F.F.	<b>F x F' - G</b>		
	114/3	1" x 1" - Ø6	
 Verticale F.M. - serie pesante Vertical F.M. - heavy type	<b>F x M - Ø - G</b>		
	114/19	3/4" x 3/4" - Ø15 - Ø6	

	Art.	Misura / Size	€
 Dado bloccaggio tubo bordato Locknut for hose with smoothed edge	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	
	113/6A	3/4" - Ø 18 - CH. 30	
	113/6B	3/4" - Ø 20 - CH. 30	
	 Pastiglie valvola ritegno Pastille for check valve	<b>ØA B</b>	
G/114		NBR - 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 Spring for check valve	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 Pastille for exhaust valve	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 bicone for non-return valves	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**

 (*) 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	

**POMPE PER INGRASSAGGIO - ACCESSORI**  
**GREASING PUMPS - ACCESSORIES**

Supporto magnetico  
Magnetic stand



Art.	Misura / Size	€
137/SG		
<p><b>Pompa ingrassaggio utilizzabile con una sola mano grazie al supporto magnetico</b> <i>Grease pump that can be used with one hand thanks to the magnetic stand</i></p> <p>Completo di tubo, gancio e due cartucce Speedy Grease da 400 ml Ø 53 mm (art. 140/SG). Pressione di erogazione fino 800 bar, quantità erogata 2,5 cc ogni pompata, peso, 1,6 kg. Potenza magnetica in trazione 60 kg.</p> <p>•</p> <p><i>Provided with hose, hook and two cartridges "Speedy Grease" 400 ml Ø 53 mm (art. 140/SG). Supply pressure: up to 800 bar, quantity supplied each time it is pumped: 2,5 cc. Weight 1,6 kg. Power of the magnet in tension: 60 kg.</i></p>		

	137/1		
	<p><b>KIT Compressore pneumatico (per grasso)</b> <i>KIT Pneumatic Compressor (for grease)</i></p> <p>Completo di tubo in gomma armato in acciaio da 40 cm, gancio a 4 griffe, due cartucce da 650 cm<sup>3</sup> Ø 55 mm di grasso (art. 140). Pressione aria: da 6 a 10 atmosfere. Pressione max grasso in uscita: 300 atmosfere</p> <p>•</p> <p><i>Provided with rubber hose 40 cm long reinforced with steel, 4 claws hook, 2 grease cartridges 650 cm<sup>3</sup> Ø 55 mm (art. 140). Air pressure: from 6 to 10 atm. Max pressure of the outgoing grease: 300 atm.</i></p>		

	138		
	<p><b>KIT Compressore a mano (per grasso)</b> <i>KIT Manual Compressor (for grease)</i></p> <p>Completo di tubo armato in nylaflow da 30 cm, gancio a 4 griffe (art. 142) e cartuccia da 650 cm<sup>3</sup> Ø 55 mm di grasso (art. 140)</p> <p>•</p> <p><i>Provided with hose reinforced with nylaflow 30 cm long, 4 claws hook (art. 142) and grease cartridge 650 cm<sup>3</sup> Ø 55 mm (art. 140).</i></p>		

	139/1	Capacity 500 cm <sup>3</sup>	
	139/2	Capacity 750 cm <sup>3</sup>	
<p><b>Compressore a mano (per grasso)</b> <i>Manual Compressor (for grease)</i></p> <p>Utilizzo solo con grasso sfuso. Arresto asta a spostamento laterale. Calotta realizzata in fusione d'alluminio. Spurgo aria a vite. Ø Corpo 60 mm • <i>To be used only with bulk grease. Rod stopped through side movement. Cover made of cast aluminium. Screw air drain. Body Ø 60 mm.</i></p>			

	145/1	40cm - 10x1mm	
	<p>Tubo nylaflow armato nylon per alte pressioni, adatto per tutti i ganci. Lunghezza 40 cm. Garantito alla pressione di scoppio di 1000 kg/cm<sup>2</sup>. Øi 4 mm - Øe 9 mm • <i>Nylaflow hose reinforced with nylon, for high pressure, suitable for all hooks. 40 cm long. Guaranteed blow pressure 1000 kg/cm<sup>2</sup>. Inside Ø 4 mm - outside Ø 9 mm.</i></p>		

**LUBRIFICANTE • LUBRICANT**

Art.	Misura / Size	€
	140	
	<p>Cf. da 12 cartucce 650 cm<sup>3</sup> Ø 55 mm a base di sapone di Litio. Temperatura ottimale d'impiego da -20°C a +130°C • <i>Box containing 12 lithium-soap-based cartridges 650 cm<sup>3</sup> Ø 55 mm. Ideal working temperature from -20°C to +130°C.</i></p>	
140/SG		
<p>Cf. da 18 cartucce 400 ml Ø 53 mm. Grasso polivalente • <i>1 pack contains 18 cartridges 400 ml Ø 53 mm. Multipurpose grease.</i></p>		

**GANCI PER INGRASSATORI • HOOKS FOR GREASERS**

	142	10 x 1 mm	
	<p>Gancio a 4 griffe per ingrassatori <i>4-prong hook for greasers</i></p>		
	143	10 x 1 mm	
	<p>Gancio per ingrassatori a testa esagonale da 15 mm o testa tonda da 16 mm <i>Hook for greasers hexagonal head 15 mm or round head 16 mm</i></p>		

**INGRASSATORI • GREASERS**

	Chiave esagonale 7 mm - chiusura a sfera <i>Hexagonal wrench 7 mm - ball closure</i>		
	141/1	6x1 conico • tapered	
	Chiave esagonale 9 mm - chiusura a sfera <i>Hexagonal wrench 9 mm - ball closure</i>		
	142/1	8 x 1	
	142/2	8 x 1,25	
	Chiave esagonale 11 mm - chiusura a sfera <i>Hexagonal wrench 11 mm - ball closure</i>		
	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 <i>Hexagonal wrench 14 mm - ball closure</i>	
142/10		12 x 1,5	
142/11		12 x 1,75	
142/12		1/4"	
	Chiave esagonale 11 mm - chiusura a sfera <i>Hexagonal wrench 11 mm - ball closure</i>		
	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	

**FASCETTE PER CABLAGGIO ED UTENSILI**  
**CABLE TIES AND TOOLS**


**Poliamide 6.6 - NATURALE**  
**Polyamide 6.6 - NATURAL**

	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	
	7110/C	200 x 7,6	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		
	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  Counter display cable ties natural colour: 10 packs 100 x 2,5 - 10 packs 140 x 3,6 10 packs 200 x 4,8 - 8 packs 290 x 4,8		


**Poliamide 6.6 - NERA**  
**Polyamide 6.6 - BLACK**

	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	
	7210/C	200 x 7,6	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		
	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  Counter display cable ties black colour: 10 packs 100 x 2,5 - 10 packs 140 x 3,6 10 packs 200 x 4,8 - 8 packs 290 x 4,8		


**Poliamide 12 - NERA**  
**Polyamide 12 - BLACK**

	Art.	Size	Conf. Pack	€ / cf.
	8201/C	180 x 9,0	100	
	8202/C	260 x 9,0	100	
	8203/C	360 x 9,0	100	
	8205/C	760 x 9,0	100	



**Tassello con alette - NERO**  
**Wall plug - BLACK**

	Art.	Size	Conf. Pack	€ / cf.
	8204/C	10 x 43,4	100	


**Supporto a sella con fissaggio a vite**  
**Saddle mount with fixing screw**

	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	

**Utensili**  
**Tools for cable ties**

	Art.	Size	Pz	€
	8300/1	2,2 ÷ 4,8	1	
	8300/2	2,2 ÷ 9,5	1	
				

**Fascette ad innesto a balestra per pannello**  
**Push mount cable ties for panel**

	Art.	Size	Conf. Pack	€ / cf.
	8401/C	100x2,5 natural	100	
	8402/C	130x3,2 natural	100	
	8403/C	190x4,8 natural	100	


**FASCETTE STRINGITUBO - ANELLI PINZABILI - COLLARI A BULLONE**  
**HOSE TIGHTENERS - HOSE CLAMPS - BOLT AND BARREL CLAMPS**

Acciaio zincato • Zinc plated steel

Art.	Ø		€
<b>Nastro banda mm 9 • Band mm 9</b>			
FAT/1	10÷16	100	
FAT/2	12÷20	100	
FAT/3	16÷27	100	
FAT/3A	25÷40	100	
<b>Nastro banda mm 12 • Band mm 12</b>			
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 stringitubo  
Hose clamps

Inox Aisi 304 • Stainless steel Aisi 304


Art.	Ø		€
<b>Nastro banda mm 9 • Band mm 9</b>			
FATX/1	10÷16	100	
FATX/2	12÷20	100	
FATX/3	16÷27	100	
<b>Nastro banda mm 12 • Band mm 12</b>			
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	

Fascette stringitubo  
Hose clamps

Acciaio inossidabile AISI 304 • Stainless steel AISI 304

Art.	Ø		€
<b>Banda mm 6 • Band mm 6</b>			
FAB/1	26÷28	100	
FAB/2	29÷31	100	
FAB/3	32÷35	100	
FAB/4	36÷39	100	
FAB/5	40÷43	100	
FAB/6	44÷47	100	
FAB/7	48÷51	100	
FAB/8	52÷55	100	
FAB/9	56÷59	100	
FAB/10	60÷63	100	
FAB/11	64÷67	100	
<b>Banda mm 8 • Band mm 8</b>			
FAB/12	40÷43	100	
FAB/13	44÷47	100	
FAB/14	48÷51	100	
FAB/15	52÷55	100	
FAB/16	56÷59	100	
FAB/17	60÷63	100	
FAB/18	64÷67	100	
FAB/19	68÷73	50	
FAB/20	74÷79	50	
FAB/21	80÷85	50	
FAB/22	86÷91	50	

Acciaio zincato • Zinc plated steel

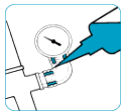
Art.	Ø		€
FAS/0	5÷7	100	
FAS/1	7÷9	100	
FAS/2	9÷11	100	
FAS/4	11÷13	100	
FAS/5	13÷15	100	
FAS/5A	14÷17	100	
FAS/6	15÷18	100	
FAS/6A	17÷20	100	
FAS/7	18÷21	100	
FAS/8	20÷23	100	
FAS/9	22÷25	100	
FAS/9A	23÷27	100	
FAS/10	25÷28	100	
FAS/11	28÷31	100	
FAS/12	31÷34	100	
FAS/13	34÷37	100	
FAS/14	37÷40	100	

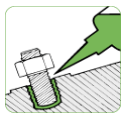
Fascette pinzabili  
Hose tighteners


**NASTRO PTFE**  
**PTFE TAPE ROLL**

Art.	Descr.	€
PTFE	Cf.10 pz • 10 pcs pack  per GAS • for Gas Lunghezza 12 mt. - Altezza 12mm Spessore 0,10mm Length 12 mt. - Height 12 mm Thickness 0,10 mm	
PTFE/1	Cf.10 pz • 10 pcs pack  per GAS • for Gas Lunghezza 12 mt. - Altezza 19mm Spessore 0,10mm Length 12 mt. - Height 19 mm Thickness 0,10 mm	
PTFE/2	Cf.10 pz • 10 pcs pack  PROFESSIONAL per GAS • for Gas Lunghezza 15 mt. - Altezza 12mm Spessore 0,20mm Length 15 mt. - Height 12 mm Thickness 0,20 mm	
PTFE/HD	Cf.10 pz • 10 pcs pack  per pressioni elevate • for high pressures Lunghezza 12 mt. - Altezza 12mm Spessore 0,10mm Length 12 mt. - Height 12 mm Thickness 0,10 mm	



Art.	Alias	Contenitore Bottle	 <b>Sigillafiletti • Threadsealing</b>	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	 <b>Serrafiletto • Threadlocking</b>	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	 <b>Adesivi istantanei • Istant adhesives</b>	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	

