

VALVOLE COMPLEMENTARI E RACCORDI - ADDITIONAL VALVES AND FITTINGS
CARATTERISTICHE TECNICHE E STANDARD QUALITATIVI - OPERATING FEATURES AND QUALITATIVE STANDARDS


Nella realizzazione di circuiti pneumatici, rivestono un ruolo fondamentale anche la raccorderia e gli accessori ad essa relativi. Per questo motivo, in questa sezione, viene proposta la gamma di raccordi e accessori divisi per categoria, in base alle caratteristiche di montaggio. Vengono proposti, raccordi ad innesto rapido in tecnopolimero ed ottone, a calzamento, a compressione, valvole a sfera, silenzianti di scarico, regolatori di flusso ed infine tubi.

Per ulteriori informazioni tecniche o per quanto non riportato in catalogo, consultare il nostro servizio commerciale.

Fittings and pneumatic circuits accessories are very important therefore in this section there is the complete range of them classified by their mounting features.

There are plastic and brass push in fittings, push on fittings, compression fittings, ball valves, exhaust regulators, silencers and tubes. For further Technical informations, please call our sales department.

RACCORDI AD INNESTO RAPIDO SERIE "RR" IN POLIMERO - POLYMER PUSH-IN FITTINGS "RR" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid Aria, vuoto - Air, vacuum

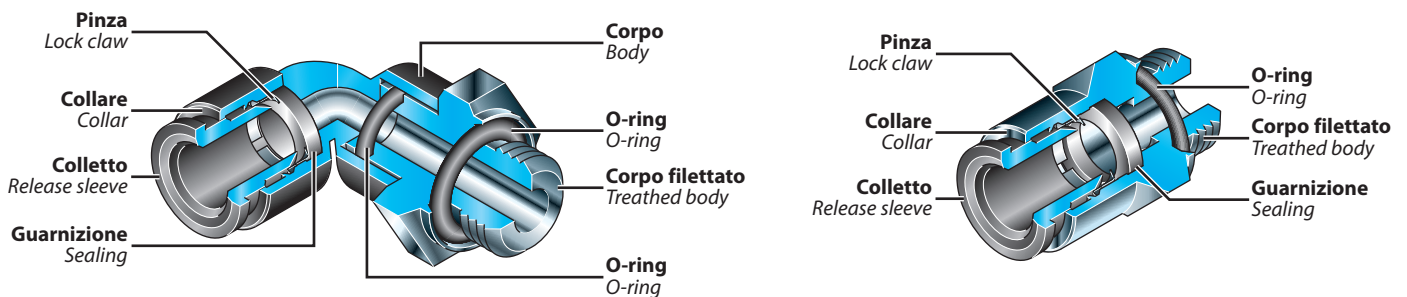
Filettature - Threads gas conica ISO 7.1 da G1/8 a G1/2 - conical gas ISO 7.1 from G1/8 at G1/2
gas cilindrica con OR ISO 228 da G1/8 a G1/2 - cylindrical gas thread ISO 228 with OR from G1/8 at G1/2
metrica M5 - M6 - metric M5 - M6

Pressione di esercizio - Working pressure -0,99 ÷ 10 bar (-0,099 ÷ 1 MPa)

Temperatura - Temperature 0 °C ÷ +60 °C

Tubi da utilizzare - Tubes used poliammide (PA) - poliuretano (PU) - polietilene (PE) - polyamide (PA) - polyurethane (PU) - polyethylene (PE)

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.



Materiali e dotazioni standard - Material and standard accessories

Corpo: ottone nichelato e PBT
Colletto: resina acetalica POM
Collare: ottone nichelato
Pinza di tenuta: acciaio inox AISI 301
O-ring, guarnizioni filetto, or filetto: NBR

Body: brass nickel plated and PBT
Release sleeve: acetal resin POM
Collar: brass nickel plated
Lock claw: stainless steel AISI 301
O-ring, internal seals, or thread: ... NBR

Come ordinare - Code example

Raccordo a gomito maschio girevole ribassato con filettatura G1/2 e diametro tubo 6 mm.

Swivel low male elbow with G1/2 thread and 6 mm diameter tube.

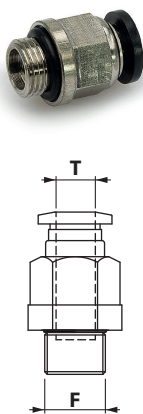
RR09.1/2.06

RRG 01 ..

Dritto maschio + OR
Male connector with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG01	M5	4	100
RRG01	M6	4	100
RRG01	M7	4	100
RRG01	1/8	4	100
RRG01	1/4	4	100
RRG01	M5	6	100
RRG01	M6	6	100
RRG01	M7	6	100
RRG01	1/8	6	100
RRG01	1/4	6	100
RRG01	3/8	6	50
RRG01	1/2	6	25
RRG01	1/8	8	100
RRG01	1/4	8	100
RRG01	3/8	8	50
RRG01	1/2	8	25
RRG01	1/8	10	50
RRG01	1/4	10	50
RRG01	3/8	10	50
RRG01	1/2	10	25
RRG01	1/4	12	50
RRG01	3/8	12	50
RRG01	1/2	12	25
RRG01	3/8	14	25
RRG01	1/2	14	25
RRG01	3/8	16	25
RRG01	1/2	16	25

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

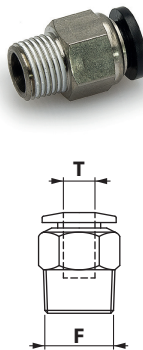


RR 01 ..

Dritto maschio conico nichelato
Male connector

Codice - Code			
Mod.	F	T	BOX
RR01	1/8	4	100
RR01	1/4	4	100
RR01	1/8	6	100
RR01	1/4	6	100
RR01	3/8	6	50
RR01	1/2	6	25
RR01	1/8	8	100
RR01	1/4	8	100
RR01	3/8	8	50
RR01	1/2	8	25
RR01	1/8	10	50
RR01	1/4	10	50
RR01	3/8	10	50
RR01	1/2	10	25
RR01	1/4	12	50
RR01	3/8	12	50
RR01	1/2	12	25
RR01	3/8	16	25
RR01	1/2	16	25

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

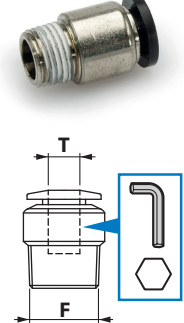


RR 19 ..

Diritto maschio a brugola interna nichel.
Male connector internal exagon

Codice - Code			
Mod.	F	T	BOX
RR19	1/8	4	100
RR19	1/4	4	100
RR19	3/8	6	100
RR19	1/4	6	100
RR19	3/8	6	50
RR19	1/8	8	100
RR19	1/4	8	100
RR19	3/8	8	50
RR19	1/2	8	25
RR19	1/8	10	50
RR19	1/4	10	50
RR19	3/8	10	50
RR19	1/2	10	25
RR19	1/4	12	50
RR19	3/8	12	50
RR19	1/2	12	25

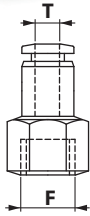
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1



RRG 02 .. .

Dritto femmina
Female connector

Codice - Code			
Mod.	F	T	BOX
RRG02	1/8	4	100
RRG02	1/4	4	50
RRG02	1/8	6	100
RRG02	1/4	6	50
RRG02	3/8	6	25
RRG02	1/8	8	50
RRG02	1/4	8	50
RRG02	3/8	8	25
RRG02	1/2	8	25
RRG02	1/8	10	50
RRG02	1/4	10	50
RRG02	3/8	10	25
RRG02	1/2	10	25
RRG02	1/4	12	20
RRG02	3/8	12	20
RRG02	1/2	12	10

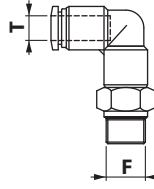


File. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRG 12 .. .

Gomito maschio girevole + OR
Swivel male elbow with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG12	M5	4	100
RRG12	M6	4	100
RRG12	1/8	4	100
RRG12	1/4	4	50
RRG12	M5	6	100
RRG12	M6	6	100
RRG12	1/8	6	100
RRG12	1/4	6	100
RRG12	3/8	6	50
RRG12	1/2	6	25
RRG12	1/8	8	50
RRG12	1/4	8	50
RRG12	3/8	8	50
RRG12	1/2	8	25
RRG12	1/8	10	50
RRG12	1/4	10	25
RRG12	3/8	10	25
RRG12	1/2	10	25
RRG12	1/4	12	25
RRG12	3/8	12	25
RRG12	1/2	12	25
RRG12	3/8	14	25
RRG12	1/2	14	20
RRG12	3/8	16	10
RRG12	1/2	16	10

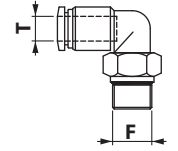


File. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRG 09 .. .

Gomito maschio compatto + OR
Swivel low male elbow with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG09	M5	4	100
RRG09	M7	4	100
RRG09	1/8	4	100
RRG09	1/4	4	100
RRG09	M5	6	100
RRG09	M7	6	100
RRG09	1/8	6	100
RRG09	1/4	6	100
RRG09	3/8	6	50
RRG09	1/2	6	50
RRG09	1/8	8	100
RRG09	1/4	8	100
RRG09	3/8	8	50
RRG09	1/2	8	50
RRG09	1/8	10	25
RRG09	1/4	10	25
RRG09	3/8	10	25
RRG09	1/2	10	20
RRG09	1/4	12	25
RRG09	3/8	12	25
RRG09	1/2	12	20

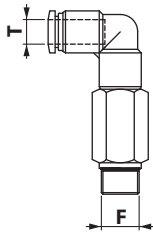


File. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRG 17 .. .

Gomito lungo girevole + OR
Swivel long male elbow with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG17	M5	4	100
RRG17	M6	4	100
RRG17	1/8	4	100
RRG17	1/4	4	50
RRG17	M5	6	100
RRG17	M6	6	100
RRG17	1/8	6	50
RRG17	1/4	6	50
RRG17	3/8	6	25
RRG17	1/2	6	25
RRG17	1/8	8	50
RRG17	1/4	8	50
RRG17	3/8	8	25
RRG17	1/2	8	25
RRG17	1/8	10	25
RRG17	1/4	10	20
RRG17	3/8	10	20
RRG17	1/2	10	20
RRG17	1/4	12	20
RRG17	3/8	12	20
RRG17	1/2	12	10

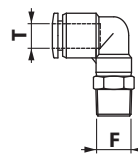


File. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 12 .. .

Gomito maschio girevole nichelato
Swivel male elbow

Codice - Code			
Mod.	F	T	BOX
RR12	1/8	4	100
RR12	1/4	4	50
RR12	1/8	6	100
RR12	1/4	6	100
RR12	3/8	6	50
RR12	1/2	6	25
RR12	1/8	8	50
RR12	1/4	8	50
RR12	3/8	8	50
RR12	1/2	8	25
RR12	1/8	10	50
RR12	1/4	10	25
RR12	3/8	10	25
RR12	1/2	10	25
RR12	1/4	12	25
RR12	3/8	12	25
RR12	1/2	12	25
RR12	3/8	14	25
RR12	1/2	14	25
RR12	3/8	16	25
RR12	1/2	16	10

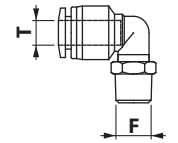


File. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RR 09 .. .

Gomito maschio compatto nichelato
Swivel low male elbow

Codice - Code			
Mod.	F	T	BOX
RR09	1/8	4	100
RR09	1/4	4	100
RR09	1/8	6	100
RR09	1/4	6	100
RR09	3/8	6	50
RR09	1/2	6	50
RR09	1/8	8	50
RR09	1/4	8	50
RR09	3/8	8	50
RR09	1/2	8	50
RR09	1/8	10	50
RR09	1/4	10	25
RR09	3/8	10	25
RR09	1/2	10	25
RR09	1/4	12	25
RR09	3/8	12	25
RR09	1/2	12	20

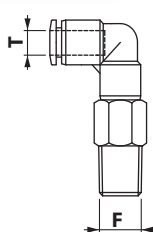


File. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RR 17 .. .

Gomito prolungato girevole nichelato
Swivel long male elbow

Codice - Code			
Mod.	F	T	BOX
RR17	1/8	4	100
RR17	1/4	4	50
RR17	1/8	6	50
RR17	1/4	6	50
RR17	3/8	6	25
RR17	1/2	6	25
RR17	1/8	8	50
RR17	1/4	8	50
RR17	3/8	8	25
RR17	1/2	8	25
RR17	1/8	10	25
RR17	1/4	10	20
RR17	3/8	10	20
RR17	1/2	10	20
RR17	1/4	12	20
RR17	3/8	12	20
RR17	1/2	12	10

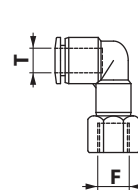


File. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRG 14 .. .

Gomito femmina girevole
Swivel female elbow

Codice - Code			
Mod.	F	T	BOX
RRG14	M5	4	100
RRG14	M6	4	100
RRG14	1/8	4	100
RRG14	1/4	4	50
RRG14	M5	6	100
RRG14	M6	6	100
RRG14	1/8	6	100
RRG14	1/4	6	100
RRG14	3/8	6	50
RRG14	1/2	6	25
RRG14	1/8	8	50
RRG14	1/4	8	50
RRG14	3/8	8	50
RRG14	1/2	8	25
RRG14	1/8	10	25
RRG14	1/4	10	25
RRG14	3/8	10	25
RRG14	1/2	10	20
RRG14	1/4	12	20
RRG14	3/8	12	20
RRG14	1/2	12	10

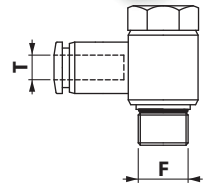


File. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRG 18 .. .

Gomito a banjo maschio + OR
Swivel banjo elbow with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG18	M5	4	100
RRG18	M6	4	100
RRG18	1/8	4	100
RRG18	M5	6	100
RRG18	M6	6	100
RRG18	1/8	6	100
RRG18	1/4	6	50
RRG18	1/8	8	50
RRG18	1/4	8	50
RRG18	3/8	8	25
RRG18	1/4	10	25
RRG18	3/8	10	25
RRG18	1/2	10	25
RRG18	3/8	12	25
RRG18	1/2	12	10

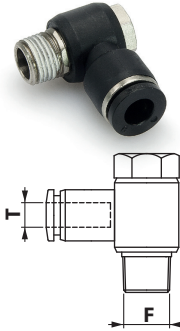


File. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 18 ...

Gomito a banjo maschio nichelato
Adjustable banjo elbow

Codice - Code			
Mod.	F	T	BOX
RR18	1/8	4	100
RR18	1/4	4	50
RR18	1/8	6	100
RR18	1/4	6	50
RR18	3/8	6	25
RR18	1/8	8	50
RR18	1/4	8	50
RR18	3/8	8	25
RR18	1/2	8	20
RR18	1/4	10	25
RR18	3/8	10	25
RR18	1/2	10	20
RR18	1/4	12	25
RR18	3/8	12	25
RR18	1/2	12	10

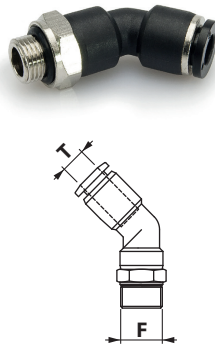


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRG 16 ...

Gomito maschio 45° + OR
Swivel male elbow 45° with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG16	M5	4	100
RRG16	M6	4	100
RRG16	1/8	4	100
RRG16	1/4	4	50
RRG16	M5	6	100
RRG16	M6	6	100
RRG16	1/8	6	100
RRG16	1/4	6	100
RRG16	3/8	6	50
RRG16	1/2	6	25
RRG16	1/8	8	50
RRG16	1/4	8	50
RRG16	3/8	8	50
RRG16	1/2	8	25
RRG16	1/8	10	50
RRG16	1/4	10	25
RRG16	1/4	10	25
RRG16	3/8	10	25
RRG16	1/2	10	25
RRG16	1/4	12	25
RRG16	3/8	12	25
RRG16	1/2	12	25

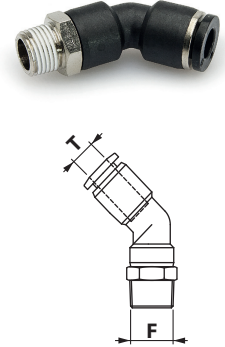


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 16 ...

Gomito maschio 45° nichelato
Swivel male elbow 45°

Codice - Code			
Mod.	F	T	BOX
RR16	1/8	4	100
RR16	1/4	4	50
RR16	1/8	6	100
RR16	1/4	6	100
RR16	3/8	6	50
RR16	1/2	6	25
RR16	1/8	8	50
RR16	1/4	8	50
RR16	3/8	8	50
RR16	1/2	8	25
RR16	1/8	10	50
RR16	1/4	10	25
RR16	3/8	10	25
RR16	1/2	10	25
RR16	1/4	12	25
RR16	3/8	12	25
RR16	1/2	12	25

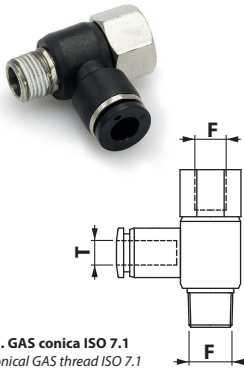


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RR 62 ...

Gomito a banjo femmina girevole nichel.
Swivel female banjo elbow thread

Codice - Code			
Mod.	F	T	BOX
RR62	1/8	4	100
RR62	1/4	4	50
RR62	1/8	6	100
RR62	1/4	6	50
RR62	3/8	6	25
RR62	1/8	8	50
RR62	1/4	8	50
RR62	3/8	8	25
RR62	1/2	8	20
RR62	1/4	10	25
RR62	3/8	10	25
RR62	1/2	10	20
RR62	1/4	12	20
RR62	3/8	12	20
RR62	1/2	12	10

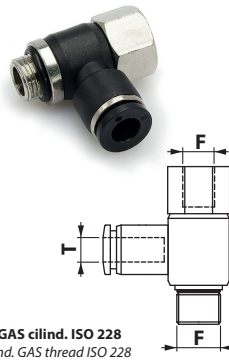


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRG 62 ...

Gomito a banjo femmina girevole + OR
Swivel female banjo elbow with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG62	M5	4	100
RRG62	M6	4	100
RRG62	1/8	4	100
RRG62	M5	6	100
RRG62	M6	6	100
RRG62	1/8	6	100
RRG62	1/4	6	50
RRG62	1/8	8	50
RRG62	1/4	8	50
RRG62	3/8	8	25
RRG62	1/4	10	25
RRG62	3/8	10	25
RRG62	1/2	10	20
RRG62	3/8	12	20
RRG62	1/2	12	10

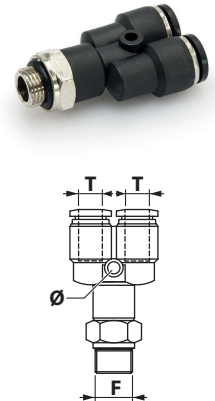


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRG 23 ...

Y maschio girevole + OR
Swivel male Y with O-ring

Codice - Code				
Mod.	F	T	Ø	BOX
RRG23	M5	4	3,2	100
RRG23	M6	4	3,2	100
RRG23	1/8	4	3,2	100
RRG23	1/4	4	3,2	50
RRG23	M5	6	3,2	50
RRG23	M6	6	3,2	50
RRG23	1/8	6	3,2	50
RRG23	1/4	6	3,2	50
RRG23	3/8	6	3,2	25
RRG23	1/2	6	3,2	25
RRG23	1/8	8	3,2	50
RRG23	1/4	8	3,2	50
RRG23	3/8	8	3,2	25
RRG23	1/2	8	3,2	25
RRG23	1/8	10	4,2	25
RRG23	1/4	10	4,2	25
RRG23	3/8	10	4,2	25
RRG23	1/2	10	4,2	20
RRG23	1/4	12	4,2	20
RRG23	3/8	12	4,2	20
RRG23	1/2	12	4,2	10

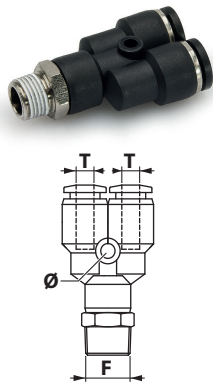


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 23 ...

Y maschio girevole nichelato
Swivel male Y

Codice - Code				
Mod.	F	T	Ø	BOX
RR23	1/8	4	3,2	100
RR23	1/4	4	3,2	50
RR23	1/8	6	3,2	50
RR23	1/4	6	3,2	50
RR23	3/8	6	3,2	25
RR23	1/2	6	3,2	25
RR23	1/8	8	3,2	50
RR23	1/4	8	3,2	50
RR23	3/8	8	3,2	25
RR23	1/2	8	3,2	25
RR23	1/8	10	4,2	25
RR23	1/4	10	4,2	25
RR23	3/8	10	4,2	25
RR23	1/2	10	4,2	20
RR23	1/4	12	4,2	20
RR23	3/8	12	4,2	20
RR23	1/2	12	4,2	10

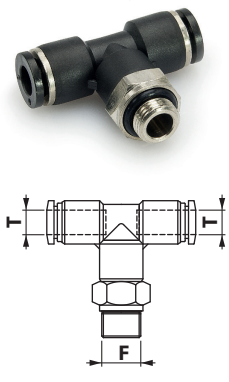


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRG 22 ...

T centrale maschio girevole + OR
Swivel male tee with O-ring

Codice - Code			
Mod.	F	T	BOX
RRG22	M5	4	100
RRG22	M6	4	100
RRG22	1/8	4	100
RRG22	1/4	4	50
RRG22	M5	6	50
RRG22	M6	6	50
RRG22	1/8	6	50
RRG22	1/4	6	50
RRG22	3/8	6	25
RRG22	1/2	6	25
RRG22	1/8	8	50
RRG22	1/4	8	50
RRG22	3/8	8	25
RRG22	1/2	8	25
RRG22	1/8	10	25
RRG22	1/4	10	25
RRG22	3/8	10	20
RRG22	1/2	10	20
RRG22	1/4	12	20
RRG22	3/8	12	20
RRG22	1/2	12	10
RRG22	3/8	14	10
RRG22	1/2	14	10
RRG22	3/8	16	10
RRG22	1/2	16	10

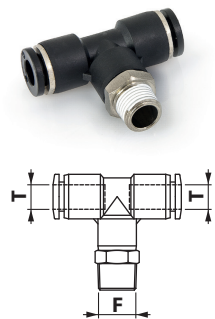


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 22 ...

T centrale maschio girevole nichelato
Swivel male tee

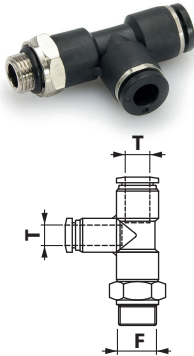
Codice - Code			
Mod.	F	T	BOX
RR22	1/8	4	100
RR22	1/4	4	50
RR22	1/8	6	50
RR22	1/4	6	50
RR22	3/8	6	25
RR22	1/2	6	25
RR22	1/8	8	50
RR22	1/4	8	50
RR22	3/8	8	25
RR22	1/2	8	25
RR22	1/8	10	25
RR22	1/4	10	25
RR22	3/8	10	20
RR22	1/2	10	20
RR22	1/4	12	20
RR22	3/8	12	20
RR22	1/2	12	10
RR22	1/2	16	10



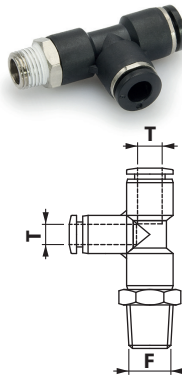
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRG 24
T laterale maschio girevole + OR
Swivel lateral male tee with O-ring

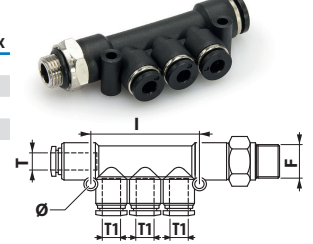
Codice - Code			
Mod.	F	T	BOX
RRG24	M5	4	100
RRG24	M6	4	100
RRG24	1/8	4	100
RRG24	1/4	4	50
RRG24	M5	6	50
RRG24	M6	6	50
RRG24	1/8	6	50
RRG24	1/4	6	50
RRG24	3/8	6	25
RRG24	1/2	6	25
RRG24	1/8	8	50
RRG24	1/4	8	50
RRG24	3/8	8	25
RRG24	1/2	8	25
RRG24	1/8	10	25
RRG24	1/4	10	25
RRG24	3/8	10	25
RRG24	1/2	10	20
RRG24	1/4	12	20
RRG24	3/8	12	20
RRG24	1/2	12	10

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 24
T laterale maschio girevole nichel.
Swivel lateral male tee

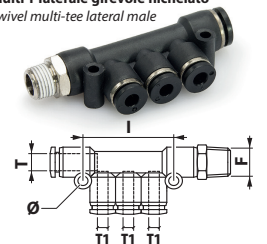
Codice - Code			
Mod.	F	T	BOX
RR24	1/8	4	100
RR24	1/4	4	50
RR24	1/8	6	50
RR24	1/4	6	50
RR24	3/8	6	25
RR24	1/2	6	25
RR24	1/8	8	50
RR24	1/4	8	50
RR24	3/8	8	25
RR24	1/2	8	25
RR24	1/8	10	25
RR24	1/4	10	25
RR24	3/8	10	25
RR24	1/2	10	20
RR24	1/4	12	20
RR24	3/8	12	20
RR24	1/2	12	10

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRG 29
Multi T laterale girevole + OR
Swivel multi-tee lateral male with O-ring

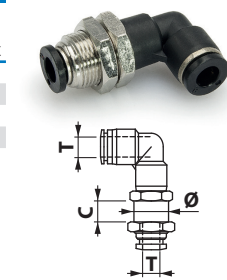
Codice - Code						
Mod.	F	T	T1	Ø	I	BOX
RRG29	1/8	6	4	3,2	36	25
RRG29	1/4	8	4	3,2	42	25
RRG29	1/4	8	6	3,2	42	25
RRG29	3/8	10	8	4,2	48	25


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228
RR 29
Multi T laterale girevole nichelato
Swivel multi-tee lateral male

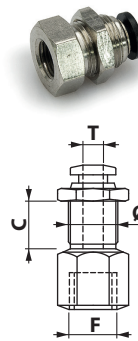
Codice - Code						
Mod.	F	T	T1	Ø	I	BOX
RR29	1/8	6	4	3,2	36	25
RR29	1/4	8	4	3,2	42	25
RR29	1/4	8	6	3,2	42	25
RR29	3/8	10	8	4,2	48	25

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RR 31
Gomito passaparete nichelato
Swivel bulkhead elbow

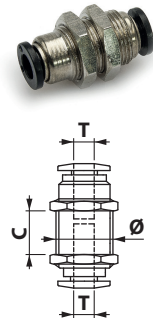
Codice - Code			
Mod.	T	Ø	C BOX
RR31	4	M12x1	4 50
RR31	6	M14x1	5,5 50
RR31	8	M16x1	7 50
RR31	10	M20x1	7 25
RR31	12	M22x1	9,5 20


RR 06
Passaparete femmina nichel.
Bulkhead female connector

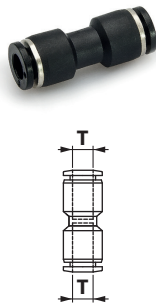
Codice - Code				
Mod.	F	T	Ø	C BOX
RR06	1/8	4	M12x1	9 50
RR06	1/4	4	M12x1	9 25
RR06	1/8	6	M14x1	10 50
RR06	1/4	6	M14x1	10 50
RR06	3/8	6	M14x1	10 25
RR06	1/8	8	M16x1	10 25
RR06	1/4	8	M16x1	10 25
RR06	3/8	8	M16x1	10 25
RR06	1/2	8	M16x1	10 20
RR06	1/8	10	M20x1	10 25
RR06	1/4	10	M20x1	10 25
RR06	3/8	10	M20x1	10 20
RR06	1/2	10	M20x1	10 10
RR06	1/4	12	M22x1	12 20
RR06	3/8	12	M22x1	12 20
RR06	1/2	12	M22x1	12 10

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RR 05
Passaparete nichelato
Bulkhead connector

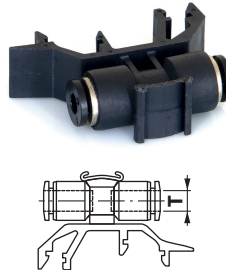
Codice - Code				
Mod.	T	Ø	C	BOX
RR05	4	M12x1	9,7	100
RR05	6	M14x1	7,5	100
RR05	8	M16x1	6,8	50
RR05	10	M20x1	11,5	50
RR05	12	M22x1	12,8	25


RR 03
Intermedio dritto
Union connector

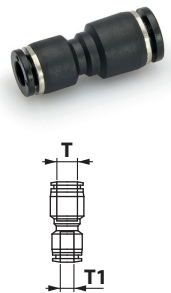
Codice - Code		
Mod.	T	BOX
RR03	4	100
RR03	5	100
RR03	6	100
RR03	7	100
RR03	8	100
RR03	9	
RR03	10	50
RR03	11	
RR03	12	50
RR03	14	50
RR03	15	
RR03	16	25


RR 03 .. DIN
Intermedio dritto con morsetto DIN
Union connector with terminal DIN

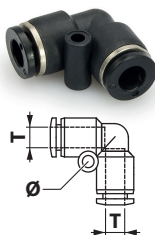
Codice - Code			
Mod.	T	DIN	BOX
RR03	4	DIN	100
RR03	6	DIN	100
RR03	8	DIN	100
RR03	10	DIN	100


RR 04
Intermedio dritto ridotto
Reduced union connector

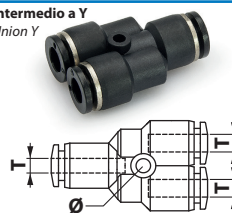
Codice - Code			
Mod.	T	T1	BOX
RR04	6	4	100
RR04	8	5	100
RR04	8	6	100
RR04	10	7	50
RR04	10	8	50
RR04	12	7	50
RR04	12	8	50
RR04	12	10	50
RR04	14	10	25
RR04	14	12	25
RR04	16	10	25
RR04	16	12	25
RR04	16	14	25


RR 15
Intermedio a gomito
Union elbow

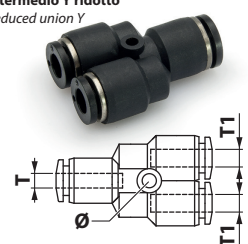
Codice - Code			
Mod.	T	Ø	BOX
RR15	4	3,2	100
RR15	6	3,2	100
RR15	8	3,2	100
RR15	10	4,3	50
RR15	12	4,3	25
RR15	14	5,1	25
RR15	16	5,1	25

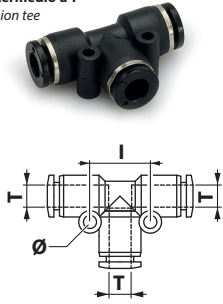

RR 28
Intermedio a Y
Union Y

Codice - Code			
Mod.	F	Ø	BOX
RR28	4	3,2	100
RR28	6	3,2	100
RR28	8	3,2	50
RR28	10	4,2	25
RR28	12	4,2	25
RR28	16	5,1	25


RR 33
Intermedio Y ridotto
Reduced union Y

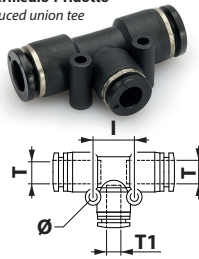
Codice - Code				
Mod.	T	T1	Ø	BOX
RR33	6	4	3,2	100
RR33	8	6	3,2	50
RR33	10	8	4,2	25
RR33	12	10	4,2	25



RR 27 ...
Intermedio a T
Union tee


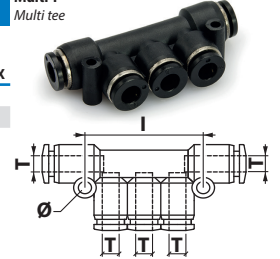
Codice - Code

Mod.	T	Ø	I	BOX
RR27	4	3,2	13,7	100
RR27	6	3,2	15,5	100
RR27	8	3,2	17,5	50
RR27	10	4,2	23,5	25
RR27	12	4,3	26,5	25
RR27	14	5,1	26,5	15
RR27	16	5,1	27,5	10

RR 32 ...
Intermedio T ridotto
Reduced union tee


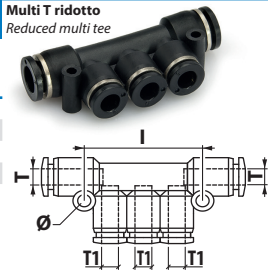
Codice - Code

Mod.	T	T1	Ø	I	BOX
RR32	6	4	3,2	13,7	100
RR32	8	6	3,2	15,5	50
RR32	10	8	4,2	17,5	25
RR32	12	10	4,2	23,5	25
RR32	16	12	5,1	26,5	10

RR 34 ...
Multi T
Multi tee


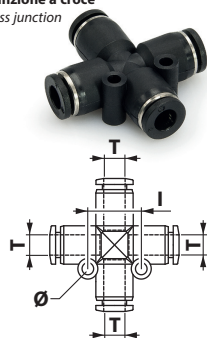
Codice - Code

Mod.	T	Ø	I	BOX
RR34	4	3,2	36	50
RR34	6	3,2	42	25
RR34	8	4,2	48	25

RR 35 ...
Multi T ridotto
Reduced multi tee


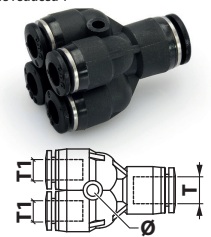
Codice - Code

Mod.	T	T1	Ø	I	BOX
RR35	6	4	3,2	36	25
RR35	8	4	3,2	42	25
RR35	8	6	3,2	42	25
RR35	10	6	4,2	48	25
RR35	10	8	4,2	48	25

RR 30 ...
Giunzione a croce
Cross junction


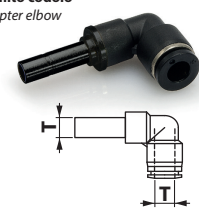
Codice - Code

Mod.	T	Ø	I	BOX
RR30	4	3,2	13,5	100
RR30	6	3,2	15,5	50
RR30	8	3,2	17,5	50
RR30	10	4,2	23,5	20
RR30	12	4,3	26,5	10

RR 61 ...
Doppia Y ridotta
Double reduced Y


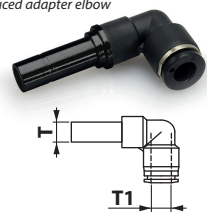
Codice - Code

Mod.	T	T1	Ø	BOX
RR61	6	4	3,3	50
RR61	8	6	3,3	25

RR 37 ...
Gomito codolo
Adapter elbow


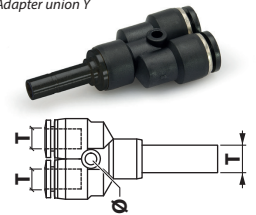
Codice - Code

Mod.	T	BOX
RR37	4	100
RR37	6	100
RR37	8	50
RR37	10	25
RR37	12	20

RR 38 ...
Gomito codolo ridotto
Reduced adapter elbow


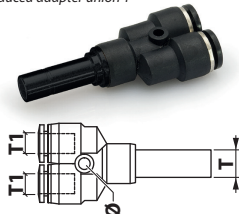
Codice - Code

Mod.	T	T1	BOX
RR38	6	4	100
RR38	8	6	100
RR38	10	8	50
RR38	12	10	25

RR 39 ...
Intermedio Y
Adapter union Y


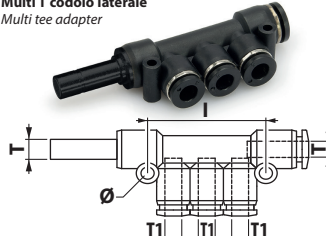
Codice - Code

Mod.	T	Ø	BOX
RR39	4	3,2	50
RR39	6	3,2	50
RR39	8	3,2	50
RR39	10	4,2	25
RR39	12	4,2	20

RR 40 ...
Intermedio Y codolo ridotto
Reduced adapter union Y


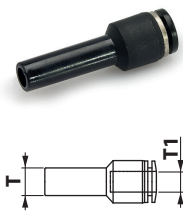
Codice - Code

Mod.	T	T1	Ø	BOX
RR40	6	4	3,2	100
RR40	8	6	3,2	50
RR40	10	8	4,2	25
RR40	12	10	4,2	20

RR 36 ...
Multi T codolo laterale
Multi tee adapter


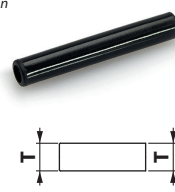
Codice - Code

Mod.	T	T1	Ø	I	BOX
RR36	6	4	3,2	36	20
RR36	8	4	3,2	42	20
RR36	8	6	3,2	42	20
RR36	10	6	4,2	48	10
RR36	10	8	4,2	48	10

RR 41 ...
Riduzione codolo tubo
Reducer


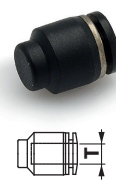
Codice - Code

Mod.	T	T1	BOX
RR41	6	4	100
RR41	8	4	100
RR41	8	6	100
RR41	10	6	100
RR41	10	8	100
RR41	12	6	50
RR41	12	8	50
RR41	12	10	50

RR 42 ...
Codolo in plastica
Junction


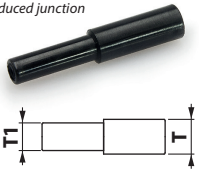
Codice - Code

Mod.	T	BOX
RR42	4	100
RR42	5	50
RR42	6	50
RR42	8	50
RR42	10	50
RR42	12	50
RR42	16	50

RR 84 ...
Tappo femmina
Female plug


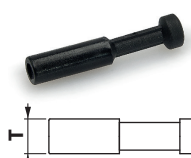
Codice - Code

Mod.	T	BOX
RR84	4	100
RR84	5	100
RR84	6	100
RR84	7	100
RR84	8	100
RR84	10	100
RR84	12	50
RR84	14	50
RR84	15	25
RR84	16	25

RR 43 ...
Codolo ridotto in plastica
Reduced junction


Codice - Code

Mod.	T	T1	BOX
RR43	6	4	100
RR43	8	6	100
RR43	10	8	100
RR43	12	10	100
RR43	16	12	50

RR 82 ...
Tappo maschio in plastica
Plug


Codice - Code

Mod.	T	BOX
RR82	4	100
RR82	6	100
RR82	8	100
RR82	10	100
RR82	12	50

RACCORDI AD INNESTO RAPIDO SERIE "R" IN OTTONE - BRASS PUSH-IN FITTINGS "R" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid Aria, vuoto - Air, vacuum

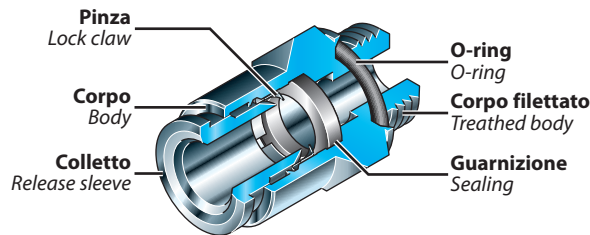
Filettature - Threads gas conica ISO 7.1 - conical gas ISO 7.1
gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR
metrica M5 - metric M5

Pressione di esercizio - Working pressure -0,98 ÷ 16 bar (-0,098 ÷ 1.6 MPa)

Temperatura - Temperature -20°C ÷ +70°C

Tubi da utilizzare - Tubes used poliammide (PA) - poliuretano (PU) - polietilene (PE) - polyamide (PA) - polyurethane (PU) - polyethylene (PE)

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.



Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato
Colletto:ottone nichelato
Pinza di tenuta:acciaio inox AISI 301
Tenute:NBR

Body:brass nickel plated
Release sleeve:brass nickel plated
Lock claw:stainless steel AISI 301
Seals:NBR

Come ordinare - Code example

Raccordo a "T" maschio girevole completo di o-ring con filettatura da G1/8 e tubo diametro 6 mm.

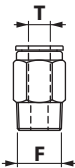
Male tee with o-ring G1/8 male thread and 6 mm diameter tube.

RG22.1/8.6

R 01 .. .

Dritto maschio
Male connector

Codice - Code			
Mod.	F	T	BOX
R01	M6	4	50
R01	M8x1	4	50
R01	M10x1	4	50
R01	1/8	4	50
R01	1/4	4	50
R01	M6	6	50
R01	1/8	6	50
R01	1/4	6	50
R01	1/8	8	50
R01	1/4	8	50
R01	3/8	8	25
R01	1/4	10	25
R01	3/8	10	25
R01	1/4	12	10
R01	3/8	12	10
R01	1/2	12	10
R01	3/8	14	10
R01	1/2	14	10

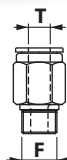


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RG 01 .. . V

Dritto maschio cilindrico + OR FKM
Male connector with FKM O-Ring

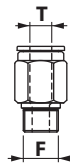
Codice - Code			
Mod.	F	T	BOX
RG01.V	M5	4	50
RG01.V	M5	6	50
RG01.V	1/8	6	50



RG 01 .. .

Dritto maschio cilindrico + OR
Male connector with O-Ring

Codice - Code			
Mod.	F	T	BOX
RG01	M3	3	50
RG01	M5	3	50
RG01	M5	4	50
RG01	M6	4	50
RG01	M7	4	50
RG01	M8x1	4	50
RG01	1/8	4	50
RG01	1/4	4	50
RG01	M5	5	50
RG01	1/8	5	50
RG01	1/4	5	50
RG01	M5	6	50
RG01	M6	6	50
RG01	M7	6	50
RG01	M12x1,25	6	50
RG01	M12x1,5	6	50
RG01	1/8	6	50
RG01	1/4	6	50
RG01	3/8	6	50
RG01	M12x1,5	8	SP
RG01	1/8	8	50
RG01	1/4	8	50
RG01	3/8	8	50
RG01	1/2	8	25
RG01	1/8	10	50
RG01	1/4	10	50
RG01	3/8	10	50
RG01	1/2	10	25
RG01	1/4	12	50
RG01	3/8	12	25
RG01	1/2	12	25
RG01	3/8	14	25
RG01	1/2	14	25

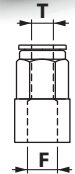
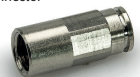


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R 02 .. .

Dritto femmina
Female connector

Codice - Code			
Mod.	F	T	BOX
R02	M5	4	50
R02	1/8	4	50
R02	1/4	4	50
R02	1/8	5	50
R02	1/4	5	50
R02	1/8	6	50
R02	1/4	6	50
R02	1/8	8	50
R02	1/4	8	50
R02	1/4	10	50
R02	3/8	10	25

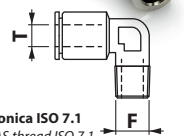


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R 10 .. .

Gomito L maschio fisso
Fixed male elbow

Codice - Code			
Mod.	F	T	BOX
R10	1/8	4	50
R10	1/8	5	50
R10	1/8	6	50
R10	1/4	6	50
R10	1/8	8	25
R10	1/4	8	25
R10	1/4	10	25



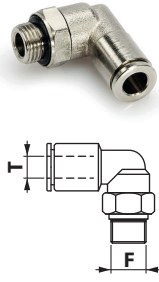
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RG 12 ...

Gomito a L maschio girevole + OR
Swivel male elbow with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG12	M5	4	50	
RG12	M6	4	50	
RG12	M7	4	50	
RG12	1/8	4	50	
RG12	1/4	4	50	
RG12	3/8	4	25	
RG12	M5	5	50	
RG12	1/8	5	50	
RG12	1/4	5	50	
RG12	M5	6	50	
RG12	M6	6	50	
RG12	M7	6	50	
RG12	M12x1,25	6	50	
RG12	M12x1,5	6	50	
RG12	1/8	6	50	
RG12	1/4	6	50	
RG12	3/8	6	25	
RG12	M12x1,5	8	25	
RG12	1/8	8	50	
RG12	1/4	8	50	
RG12	3/8	8	50	
RG12	1/8	10	50	
RG12	1/4	10	50	
RG12	3/8	10	50	
RG12	1/2	10	25	
RG12	1/4	12	50	
RG12	3/8	12	25	
RG12	1/2	12	25	
RG12	3/8	14	25	
RG12	1/2	14	25	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

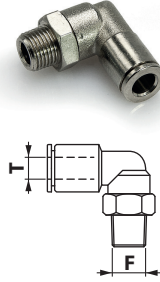


R 12 ...

Gomito L maschio girevole conico
Swivel male elbow

Codice - Code				
Mod.	F	T	BOX	
R12	1/8	4	50	
R12	1/4	4	50	
R12	1/8	6	50	
R12	1/4	6	50	
R12	1/8	8	50	
R12	1/4	8	50	
R12	3/8	8	50	
R12	1/4	10	50	
R12	3/8	10	50	
R12	3/8	12	50	
R12	1/2	12	25	
R12	3/8	14	25	
R12	1/2	14	25	

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

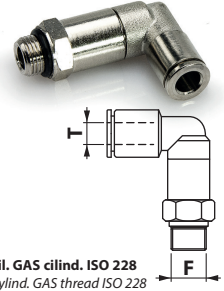


RG 17 ...

Gomito L maschio prolung. girevole + OR
Male elbow long swivel bsp with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG17	M5	4	25	
RG17	1/8	4	25	
RG17	1/4	4	25	
RG17	M5	6	25	
RG17	1/8	6	25	
RG17	1/4	6	25	
RG17	1/8	8	10	
RG17	1/4	8	10	
RG17	3/8	8	10	
RG17	1/4	10	10	
RG17	3/8	10	10	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

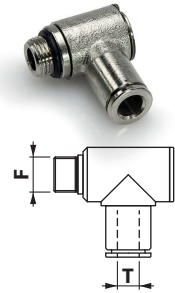


RG 18 ...

Asta cilindrica con anello singolo girevole
Swivel single elbow with O-ring

Codice - Code				
Mod.	F	T	Ø	BOX
RG18	M3	3	2	50
RG18	M5	3	2	50
RG18	M5	4	2	50
RG18	1/8	4	3	50
RG18	M5	5	2	50
RG18	1/8	5	3	50
RG18	1/8	6	3	50
RG18	1/4	6	4	50
RG18	1/8	8	3	50
RG18	1/4	8	4	25
RG18	3/8	8	5	25
RG18	1/4	10	4	25
RG18	3/8	10	5	25
RG18	1/4	12	4	25
RG18	3/8	12	5	25

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

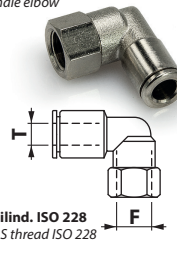


R 14 ...

Gomito L femmina girevole
Swivel female elbow

Codice - Code				
Mod.	F	T	BOX	
R14	1/8	4	50	
R14	1/4	4	50	
R14	1/8	6	50	
R14	1/4	6	50	
R14	1/8	8	50	
R14	1/4	8	50	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

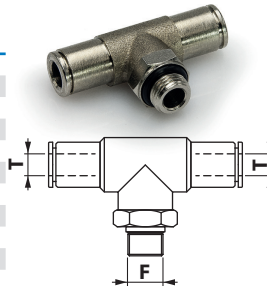


RG 22 ...

T maschio centrale girevole + OR
Swivel male tee with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG22	M5	4	50	
RG22	1/8	4	50	
RG22	1/4	4	50	
RG22	1/8	6	50	
RG22	1/4	6	50	
RG22	1/8	8	50	
RG22	1/4	8	50	
RG22	3/8	8	50	
RG22	1/8	10	50	
RG22	1/4	10	50	
RG22	3/8	10	50	
RG22	1/4	12	50	
RG22	3/8	12	25	
RG22	3/8	14	10	
RG22	1/2	14	25	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

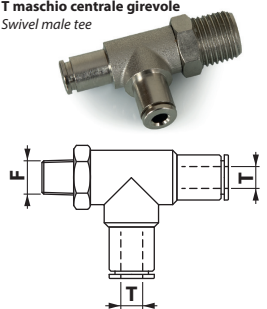


R 24 ...

T maschio centrale girevole
Swivel male tee

Codice - Code				
Mod.	F	T	BOX	
R24	1/8	4	25	
R24	1/4	4	25	
R24	1/8	6	25	
R24	1/4	6	25	
R24	1/8	8	25	
R24	1/4	8	25	
R24	3/8	8	25	
R24	1/4	10	25	
R24	3/8	12	25	
R24	1/2	12	25	
R24	3/8	14	25	
R24	1/2	14	25	

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

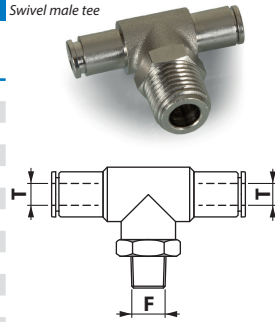


R 22 ...

T maschio centrale girevole
Swivel male tee

Codice - Code				
Mod.	F	T	BOX	
R22	1/8	4	25	
R22	1/4	4	25	
R22	1/8	6	25	
R22	1/4	6	25	
R22	1/8	8	25	
R22	1/4	8	25	
R22	3/8	8	25	
R22	1/4	10	25	
R22	3/8	10	25	
R22	3/8	12	25	
R22	1/2	12	25	
R22	3/8	14	25	
R22	1/2	14	25	

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

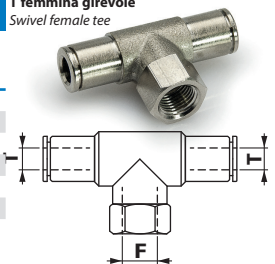


R 26 ...

T femmina girevole
Swivel female tee

Codice - Code				
Mod.	F	T	BOX	
R26	1/8	4	50	
R26	1/4	4	50	
R26	1/8	6	25	
R26	1/4	6	25	
R26	1/8	8	25	
R26	1/4	8	25	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

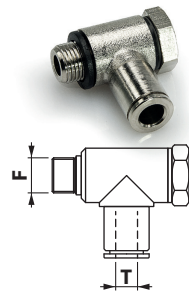


RG 07 ...

Orientabile anello singolo con asta cilindrica + OR
Adjustable single elbow with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG07	M5	4	50	
RG07	M6	4	50	
RG07	1/8	4	50	
RG07	M5	5	50	
RG07	1/8	5	50	
RG07	M5	6	50	
RG07	1/8	6	50	
RG07	1/4	6	50	
RG07	1/8	8	25	
RG07	1/4	8	25	
RG07	3/8	8	25	
RG07	1/4	10	25	
RG07	3/8	10	25	
RG07	1/4	12	25	
RG07	3/8	12	10	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

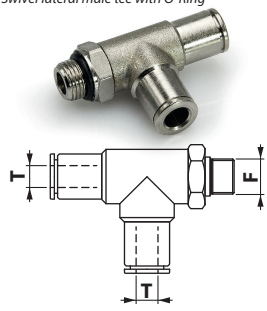


RG 24 ...

T maschio laterale girevole + OR
Swivel lateral male tee with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG24	M5	4	50	
RG24	1/8	4	50	
RG24	1/4	4	50	
RG24	1/8	6	50	
RG24	1/4	6	50	
RG24	1/8	8	50	
RG24	1/4	8	50	
RG24	3/8	8	50	
RG24	1/4	10	50	
RG24	3/8	10	50	
RG24	1/4	12	50	
RG24	3/8	12	25	
RG24	1/2	14	25	

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

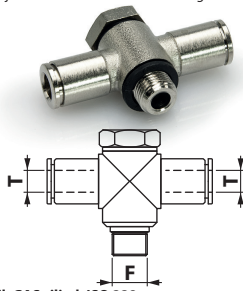


RG 48 ...

Orientabile anello doppio con asta cilindrica + OR
Adjustable double elbow with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG48	M5	4	50	
RG48	1/8	4	50	
RG48	M5	5	50	
RG48	1/8	5	50	
RG48	1/8	6	50	
RG48	1/4	6	50	
RG48	1/8	8	25	
RG48	1/4	8	25	
RG48	3/8	8	25	
RG48	1/4	10	25	
RG48	3/8	10	25	
RG48	3/8	12	10	

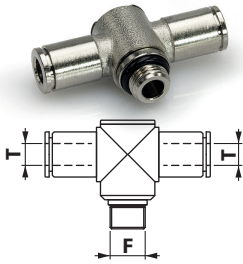
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228



RG 49 .. .

Asta con anello doppio girevole + OR
Swivel double elbow with O-ring

Codice - Code				
Mod.	F	T	Ø	BOX
RG49	M5	4	2	50
RG49	1/8	4	3	50
RG49	M5	5	2	50
RG49	1/8	5	3	50
RG49	1/8	6	3	50
RG49	1/4	6	4	50
RG49	1/8	8	3	50
RG49	1/4	8	4	50
RG49	3/8	8	5	25
RG49	1/4	10	4	25
RG49	3/8	10	5	25
RG49	3/8	12	5	25

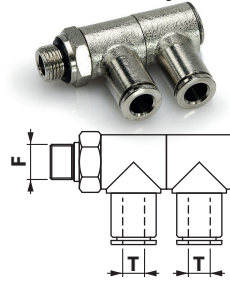


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RG 13 .. .

Asta cilindrica con doppio anello girevole + OR
Swivel double Elbow with O-ring

Codice - Code			
Mod.	F	T	BOX
RG13	1/8	4	25
RG13	1/8	6	25
RG13	1/4	6	25
RG13	1/8	8	25
RG13	1/4	8	10
RG13	1/4	10	10
RG13	1/4	12	10

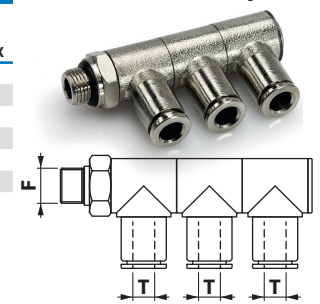


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RG 08 .. .

Asta cilindrica con triplo anello girevole + OR
Swivel m ultri-tee lateral male with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG08	1/8	4	25	
RG08	1/8	6	25	
RG08	1/8	8	25	
RG08	1/4	8	10	
RG08	1/4	10	10	
RG08	1/4	12	10	

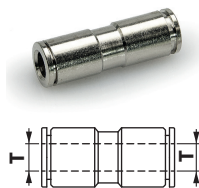


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R 03 .. .

Intermedio dritto
Union connector

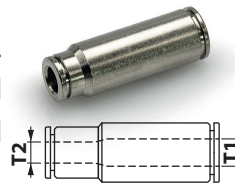
Codice - Code		
Mod.	T	BOX
R03	3	50
R03	4	50
R03	5	50
R03	6	50
R03	8	50
R03	10	50
R03	12	50
R03	14	50



R 04 .. .

Intermedio dritto ridotto
Reduced union connector

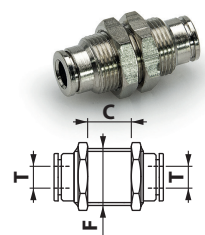
Codice - Code			
Mod.	T1	T2	BOX
R04	6	4	50
R04	8	6	50
R04	10	8	50
R04	12	10	50
R04	14	12	50



R 05 .. .

Dritto passaparte
Bulkhead connector

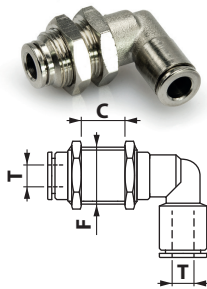
Codice - Code				
Mod.	F	T	C	BOX
R05	M10x1	4	15	50
R05	M11x1	5	14	50
R05	M14x1	6	11	50
R05	M16x1	8	16	50
R05	M17x1	10	19	25
R05	M20x1	12	17	25
R05	M22x1	14	21	25



R 31 .. .

Gomito passaparte
Bulkhead elbow

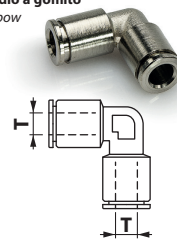
Codice - Code				
Mod.	F	T	C	BOX
R31	M10x1	4	13	50
R31	M14x1	6	15	50
R31	M16x1	8	17,5	50
R31	M17x1	10	19,5	50



R 15 .. .

Intermedio a gomito
Union elbow

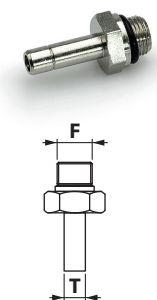
Codice - Code		
Mod.	T	BOX
R15	3	50
R15	4	50
R15	5	50
R15	6	50
R15	8	50
R15	10	50
R15	12	25
R15	14	25



RG 50 .. .

Adattatore maschio a codolo + OR
Tang adaptor with O-ring

Codice - Code			
Mod.	F	T	BOX
RG50	M5	4	50
RG50	M7	4	50
RG50	1/8	4	50
RG50	1/4	4	50
RG50	M5	5	50
RG50	1/8	5	50
RG50	1/4	5	50
RG50	M5	6	50
RG50	M7	6	50
RG50	1/8	6	50
RG50	1/4	6	50
RG50	1/8	8	50
RG50	1/4	8	50
RG50	3/8	8	50
RG50	1/8	10	50
RG50	1/4	10	50
RG50	3/8	10	50
RG50	1/4	12	50
RG50	3/8	12	25
RG50	1/2	12	25
RG50	3/8	14	25
RG50	1/2	14	25

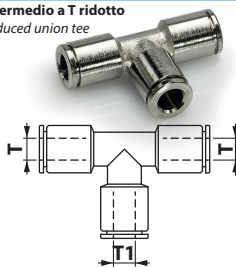


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R 32 .. .

Intermedio a T ridotto
Reduced union tee

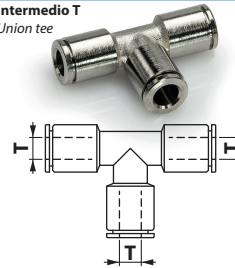
Codice - Code			
Mod.	T	T1	BOX
R32	6	4	50
R32	8	6	50
R32	10	8	25



R 27 .. .

Intermedio T
Union tee

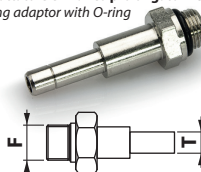
Codice - Code		
Mod.	T	BOX
R27	3	50
R27	4	50
R27	5	50
R27	6	50
R27	8	50
R27	10	20
R27	12	20
R27	14	20



RG 51 .. .

Adattatore cilindrico prolungato + OR
Long adaptor with O-ring

Codice - Code				
Mod.	F	T	BOX	
RG51	1/8	4	50	
RG51	1/8	6	50	
RG51	1/4	6	50	
RG51	1/8	8	50	
RG51	1/4	8	50	
RG51	1/4	10	50	

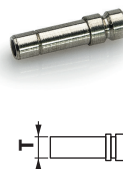


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R 82 .. .

Tappo
Plug

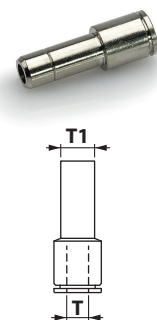
Codice - Code		
Mod.	T	BOX
R82	4	50
R82	5	50
R82	6	50
R82	8	50
R82	10	50
R82	12	25
R82	14	25



R 41 .. .

Riduzione a codolo
Reducer with junction

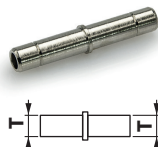
Codice - Code			
Mod.	T	T1	BOX
R41	4	5	50
R41	4	6	50
R41	4	8	50
R41	4	12	25
R41	4	14	25
R41	5	6	50
R41	5	8	50
R41	6	8	50
R41	6	10	50
R41	6	12	25
R41	6	14	25
R41	8	10	50
R41	8	12	25
R41	8	14	25
R41	10	12	25
R41	10	14	25
R41	12	14	25



R 42 .. .

Codolo
Junction

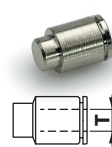
Codice - Code		
Mod.	T	BOX
R42	4	100
R42	5	50
R42	6	50
R42	8	50
R42	10	50
R42	12	25
R42	14	20



R 84 .. .

Tappo femmina
Female plug

Codice - Code		
Mod.	T	BOX
R84	4	50
R84	6	50
R84	8	50
R84	10	50
R84	12	25

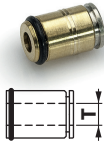


R 56

Cartuccia ad innesto
Cartridge

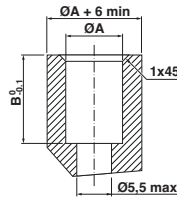
Codice - Code

Mod.	T	BOX
R56	6	100



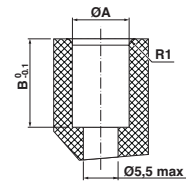
Dimensioni cava su corpo di plastica
Grove dimension for plastic material

Mod.	ØA	B
R56.04	9 ^{+0,05}	14
R56.06	11 ^{+0,03} _{-0,08}	14,5
R56.08	13 ^{+0,03} _{-0,08}	16,3
R56.10	15 ^{+0,03} _{-0,08}	18,5



Dimensioni cava su corpo di alluminio
Grove dimension for aluminum material

Mod.	ØA	B
R56.04	9,1 ^{+0,05}	14
R56.06	11,1 ^{+0,03} _{-0,08}	14,5
R56.08	13,1 ^{+0,03} _{-0,08}	16,5

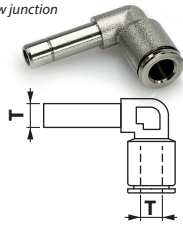


R 37

Gomito L con codolo ad innesto
Elbow junction

Codice - Code

Mod.	T	BOX
R37	4	50
R37	6	50
R37	8	50

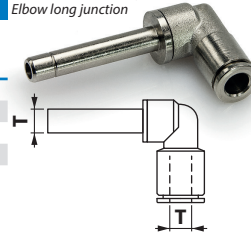


R 52

Gomito codolo lungo
Elbow long junction

Codice - Code

Mod.	T	T1	BOX
R52	4	4	50
R52	4	6	25
R52	6	6	50
R52	6	8	25
R52	8	8	25

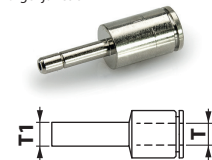


R 53

Maggiorazione a codolo
Enlarger junction

Codice - Code

Mod.	T	T1	BOX
R53	6	4	50
R53	8	6	50

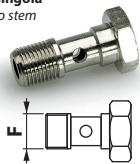


T 1C

Vite cava singola
Single banjo stem

Codice - Code

Mod.	F	BOX
T1C	M5	
T1C	M6	
T1C	1/8	50
T1C	1/4	50
T1C	3/8	50
T1C	1/2	25



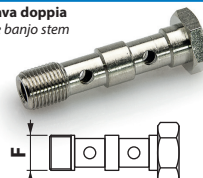
Nota: Fornite con n°2 rondelle RN...
Note: Provided with n°2 RN... washer

T 2C

Vite cava doppia
Double banjo stem

Codice - Code

Mod.	F	BOX
T2C	1/8	50
T2C	1/4	50
T2C	3/8	50
T2C	1/2	25



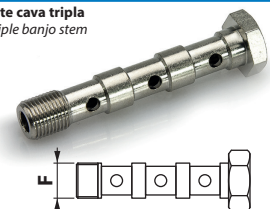
Nota: Fornite con n°3 rondelle RN...
Note: Provided with n°3 RN... washer

T 3C

Vite cava tripla
Triple banjo stem

Codice - Code

Mod.	F	BOX
T3C	1/8	50
T3C	1/4	50
T3C	3/8	50
T3C	1/2	25



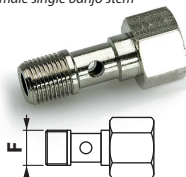
Nota: Fornite con n°4 rondelle RN...
Note: Provided with n°4 RN... washer

T1CF

Vite cava singola maschio-femmina
Male-female single banjo stem

Codice - Code

Mod.	F	BOX
T1CF	1/8	25
T1CF	1/4	25
T1CF	3/8	25



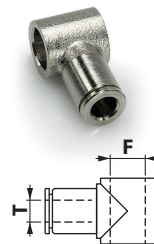
Nota: Fornite con n°2 rondelle RN...
Note: Provided with n°2 RN... washer

R 44

Anello singolo a banjo
Single banjo body

Codice - Code

Mod.	T	F	BOX
R44	4	M5	50
R44	4	M6	50
R44	4	1/8	50
R44	5	M5	50
R44	5	1/8	50
R44	6	M5	50
R44	6	1/8	50
R44	6	1/4	50
R44	8	1/8	50
R44	8	1/4	50
R44	8	3/8	50
R44	10	1/4	50
R44	10	3/8	25
R44	12	1/4	25
R44	12	3/8	25



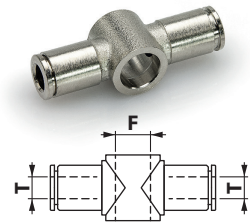
Nota: Assemblabile con le viti cave e relative rondelle
Note: Assembled with banjo stem and sealing ring

R 45

Anello doppio a banjo
Double banjo body

Codice - Code

Mod.	T	F	BOX
R45	4	M5	50
R45	4	1/8	50
R45	5	M5	50
R45	5	1/8	50
R45	6	1/8	50
R45	6	1/4	50
R45	8	1/8	50
R45	8	1/4	50
R45	8	3/8	50
R45	10	1/4	50
R45	10	3/8	25
R45	12	3/8	25



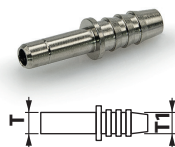
Nota: Assemblabile con le viti cave e relative rondelle
Note: Assembled with banjo stem and sealing ring

R 55

Codolo portagomma ad innesto
Junction hose adapter

Codice - Code

Mod.	T	T1	BOX
R55	6	6	25
R55	8	6	25
R55	8	8	25
R55	12	13	25
R55	14	13	25

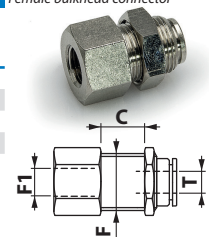


R 06

Dritto passaparte femmina
Female bulkhead connector

Codice - Code

Mod.	T	F	F1	C	BOX
R06	4	M10x1	1/8	13	50
R06	6	M14x1	1/8	15	50
R06	6	M14x1	1/4	15	50
R06	8	M16x1	1/8	17	50
R06	8	M16x1	1/4	17	50

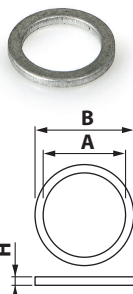


RA

Rondella in alluminio
Aluminium washer

Codice - Code

Mod.	F	A	B	H	BOX
RA	M5	5,2	8	1	25
RA	1/8	10	14	1,5	25
RA	1/4	13,5	18	1,5	25
RA	3/8	16,8	21	1,5	25
RA	1/2	21,1	26	1,5	25

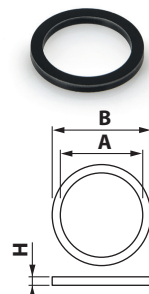


RN

Rondella dentellata in PVC
PVC washer

Codice - Code

Mod.	F	A	B	H	BOX
RN	M5	6,1	8	1,3	25
RN	1/8	9,8	14	1,8	25
RN	1/4	13,2	18	1,8	25
RN	3/8	16,6	21,9	1,6	25
RN	1/2	21	26	1,8	25
RN	3/4	26,5	33	2,5	25
RN	1	33,3	41	2,5	25

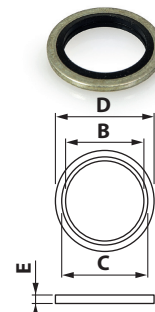


RB

Rondella bimateriale in acciaio e NBR
Steel and NBR bimaterial washer

Codice - Code

Mod.	F	B	C	D	E	BOX
RB	1/8	10,4	12	14,7	1,25	25
RB	1/4	13,85	15,75	18,7	1,25	25
RB	3/8	17,35	19,25	22,7	1,25	25
RB	1/2	21,65	23,55	26,7	1,25	25
RB	3/4	27,3	29,2	32,5	1,25	25
RB	1	34,2	36,1	39,5	2	25

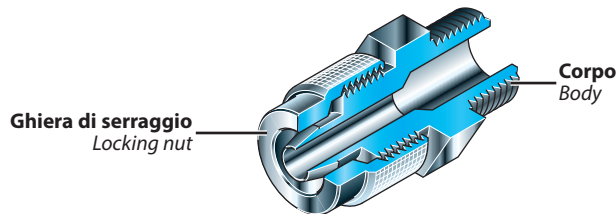


RACCORDI A CALZAMENTO SERIE "C" - PUSH-ON FITTINGS "C" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid	Aria compressa, vuoto, fluidi e liquidi a bassa pressione - Air, vacuum, low pressure fluid
Filettature - Threads	gas conica ISO 7.1 - conical gas ISO 7.1 gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR metrica M5 ISO R/262 - metric M5 ISO R/262
Pressione di esercizio - Working pressure	-0,99 ÷ 15 bar (-0,099 ÷ 1.5 MPa)
Temperatura - Temperature	-20°C ÷ +80°C
Tubi da utilizzare - Tubes used	poliammide (PA 11/12) - poliuretano (PU) - polietilene (PE) polyamide (PA 11/12) - polyurethane (PU) - polyethylene (PE)

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.



Materiali e dotazioni standard - Material and standard accessories

Corpo: ottone nichelato
Ghiera: ottone nichelato
Per raccordi girevoli:
Guarnizione OR: NBR 70
Seeger: bronzo
Elemento fisso: ottone nichelato

Body: brass nickel plated
Nut: brass nickel plated
For revolving joint:
Gasket OR: NBR 70
Seeger: bronze
Thread part: brass nickel plated

Come ordinare - Code example

Raccordo a gomito fisso con filetto femmina da G1/4 e attacco tubo con diametro interno 4 mm e diametro esterno 6 mm.

Fixed female elbow with G1/4 female thread and 4 mm inlet diameter and 6 mm out diameter tube.

C11.1/4.6/4

C 01			
Codice - Code			
Mod.	F	T	BOX
C01	1/8	4/2,7	50
C01	1/8	5/3	50
C01	1/8	6/4	50
C01	1/4	6/4	50
C01	3/8	6/4	25
C01	1/8	8/6	50
C01	1/4	8/6	50
C01	3/8	8/6	25
C01	1/2	8/6	25
C01	1/8	10/8	50
C01	1/4	10/8	25
C01	3/8	10/8	25
C01	1/2	10/8	25
C01	3/8	12/10	25
C01	1/2	12/10	25
C01	1/2	15/125	25

Raccordo dritto maschio
Male connector

Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

CG 01			
Codice - Code			
Mod.	F	T	BOX
CG01	M5	4/2,7	50
CG01	1/8	4/2,7	50
CG01	M6	5/3	50
CG01	1/8	5/3	50
CG01	M5	6/4	25
CG01	M6	6/4	25
CG01	1/8	6/4	50
CG01	M5	6/4	25
CG01	M6	6/4	25
CG01	1/8	6/4	50
CG01	1/4	6/4	50
CG01	3/8	6/4	25
CG01	1/2	6/4	25
CG01	1/8	8/6	50
CG01	1/4	8/6	25
CG01	3/8	8/6	25
CG01	1/2	8/6	25
CG01	1/8	10/8	25
CG01	3/8	10/8	25
CG01	1/2	10/8	25
CG01	3/8	12/10	25
CG01	1/2	12/10	25
CG01	1/2	15/125	25

Raccordo dritto maschio + OR
Male connector with O-ring

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 60			
Codice - Code			
Mod.	F	T	BOX
C60	1/8	6/4	50
C60	1/4	6/4	50
C60	1/8	8/6	50
C60	1/4	8/6	25
C60	1/4	10/6,5	25
C60	1/4	10/8	25
C60	3/8	12/8	25
C60	3/8	12/10	25

Dritto maschio orientabile
Orienting male connector

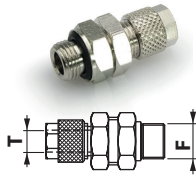
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

CG 60

Raccordo dritto maschio orientabile + OR
Orienting male connector with O-ring

Codice - Code

Mod.	F	T	BOX
CG60	1/8	6/4	50
CG60	1/4	6/4	50
CG60	1/8	8/6	50
CG60	1/4	8/6	25
CG60	1/4	10/6,5	25
CG60	1/4	10/8	25
CG60	3/8	12/8	25
CG60	3/8	12/10	25



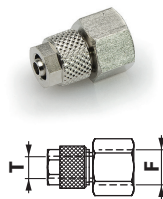
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 02

Raccordo dritto femmina
Female connector

Codice - Code

Mod.	F	T	BOX
C02	1/8	6/4	50
C02	1/4	6/4	50
C02	3/8	6/4	25
C02	1/8	8/6	50
C02	1/4	8/6	25
C02	3/8	8/6	25
C02	1/2	8/6	25
C02	1/4	10/8	25
C02	3/8	10/8	25
C02	1/2	10/8	25
C02	3/8	12/10	25



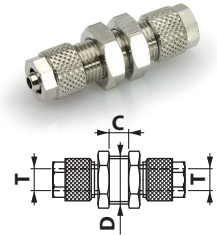
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 05

Raccordo intermedio di attraversamento
Bulkhead connector

Codice - Code

Mod.	D	T	C	BOX
C05	M6x0,5	4/2,7	5	50
C05	M7x0,75	5/3	4,5	50
C05	M10x1	6/4	5	25
C05	M12x1	8/6	6	25
C05	M14x1	10/8	10	25
C05	M16x1	12/10	12	25
C05	M20x1	15/12,5	15	25

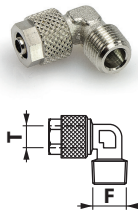


C 10

Gomito maschio fisso
Fixed male elbow

Codice - Code

Mod.	F	T	BOX
C10	1/8	4/2,7	50
C10	1/8	5/3	50
C10	1/8	6/4	50
C10	1/4	6/4	50
C10	3/8	6/4	25
C10	1/8	8/6	50
C10	1/4	8/6	50
C10	3/8	8/6	25
C10	1/2	8/6	25
C10	1/8	10/8	25
C10	1/4	10/8	25
C10	3/8	10/8	25
C10	1/2	10/8	25
C10	3/8	12/10	25
C10	1/2	12/10	25
C10	1/2	15/12,5	25



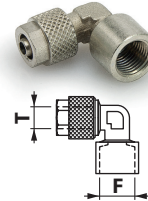
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

C 11

Raccordo L femmina
Fixed female elbow

Codice - Code

Mod.	F	T	BOX
C11	1/8	5/3	50
C11	1/8	6/4	50
C11	1/4	6/4	25
C11	1/8	8/6	25
C11	1/4	8/6	25
C11	1/4	10/8	25
C11	3/8	10/8	25



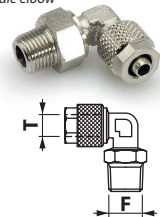
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 12

Raccordo L orientabile maschio
Swivel male elbow

Codice - Code

Mod.	F	T	BOX
C12	1/8	4/2,7	50
C12	1/8	6/4	50
C12	1/4	6/4	25
C12	1/8	8/6	25
C12	1/4	8/6	25
C12	1/4	10/8	25



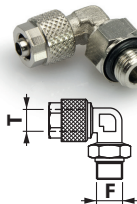
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

CG 12

Raccordo L maschio orientabile + OR
Swivel male elbow with O-ring

Codice - Code

Mod.	F	T	BOX
CG12	1/8	4/2,7	50
CG12	1/8	6/4	50
CG12	1/4	6/4	25
CG12	1/8	8/6	25
CG12	1/4	8/6	25
CG12	1/4	10/8	25



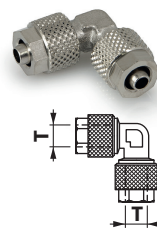
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 15

Raccordo L intermedio
Union elbow

Codice - Code

Mod.	T	BOX
C15	4/2,7	50
C15	5/3	50
C15	6/4	50
C15	8/6	25
C15	10/8	25
C15	12/10	25
C15	15/12,5	25

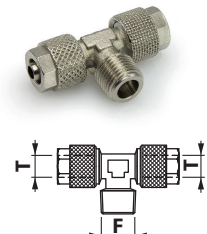


C 20

Raccordo T maschio
Male tee

Codice - Code

Mod.	F	T	BOX
C20	1/8	4/2,7	50
C20	1/8	5/3	50
C20	1/8	6/4	50
C20	1/4	6/4	25
C20	1/8	8/6	25
C20	1/4	8/6	25
C20	1/8	10/8	25
C20	1/4	10/8	25
C20	3/8	10/8	25
C20	1/2	15/12,5	25



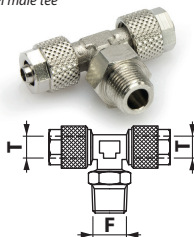
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

C 24

Raccordo T maschio orientabile
Swivel male tee

Codice - Code

Mod.	F	T	BOX
C24	1/8	6/4	25
C24	1/4	6/4	25
C24	1/8	8/6	25
C24	1/4	8/6	25
C24	1/4	10/8	25



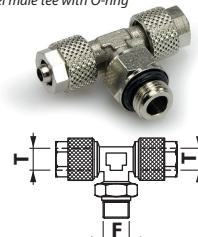
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

CG 24

Raccordo T maschio orientabile + OR
Swivel male tee with O-ring

Codice - Code

Mod.	F	T	BOX
CG24	1/8	6/4	25
CG24	1/4	6/4	25
CG24	1/8	8/6	25
CG24	1/4	8/6	25
CG24	1/8	10/8	25
CG24	1/4	10/8	25



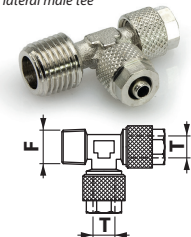
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 21

Raccordo T maschio laterale
Fixed lateral male tee

Codice - Code

Mod.	F	T	BOX
C21	1/8	5/3	50
C21	1/8	6/4	25
C21	1/4	6/4	25
C21	1/8	8/6	25
C21	1/4	8/6	25
C21	1/8	10/8	25
C21	1/4	10/8	25
C21	3/8	10/8	25
C21	1/2	15/12,5	25



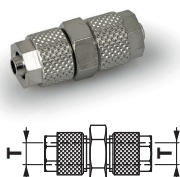
Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

C 03

Raccordo intermedio dritto
Union connector

Codice - Code

Mod.	T	BOX
C03	4/2,7	50
C03	5/3	50
C03	6/4	50
C03	8/6	25
C03	10/8	25
C03	12/10	25
C03	15/12,5	25

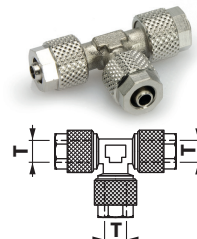


C 27

Raccordo T intermedio
Union tee

Codice - Code

Mod.	T	BOX
C27	4/2,7	50
C27	5/3	50
C27	6/4	25
C27	8/6	25
C27	10/8	25
C27	12/10	25
C27	15/12,5	25

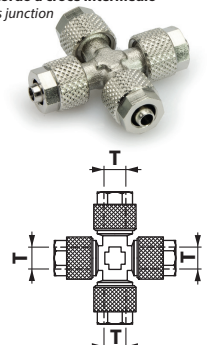


C 30

Raccordo a croce intermedio
Cross junction

Codice - Code

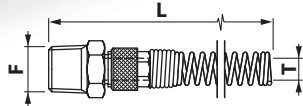
Mod.	T	BOX
C30	5/3	50
C30	6/4	25
C30	8/6	25
C30	10/8	25
C30	12/10	25
C30	15/12,5	25



C 58

Dritto maschio + dado con molla
Male connector + nut with spring

Codice - Code				
Mod.	F	T	L	BOX
C58	1/8	6/4	108	25
C58	1/4	6/4	112,5	25
C58	1/8	8/6	113,5	25
C58	1/4	8/6	118	25
C58	3/8	8/6	119	25
C58	1/2	8/6	121	25
C58	1/8	10/8	122	25
C58	1/4	10/8	126	25
C58	3/8	10/8	127	25
C58	1/2	10/8	130	25
C58	3/8	12/10	134	25
C58	1/2	12/10	137	25

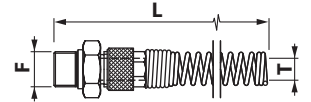


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

CG 58

Raccordo dritto maschio + dado con molla
Male connector + nut with spring

Codice - Code				
Mod.	F	T	L	BOX
CG58	1/8	6/4	109	25
CG58	1/4	6/4	111	25
CG58	3/8	6/4	112	25
CG58	1/2	6/4	114	25
CG58	1/8	8/6	114	25
CG58	1/4	8/6	116,5	25
CG58	3/8	8/6	117,5	25
CG58	1/2	8/6	119,5	25
CG58	1/8	10/8	121,5	25
CG58	1/4	10/8	125,5	25
CG58	3/8	10/8	125,5	25
CG58	1/2	10/8	128,5	25
CG58	3/8	12/10	133	25
CG58	1/2	12/10	134,5	25

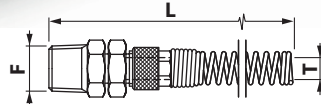


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 58 G

Raccordo dritto maschio orientabile + dado con molla
Male orienting connector + nut with spring

Codice - Code				
Mod.	F	T	L	BOX
C58G	1/8	6/4	117,5	25
C58G	1/4	6/4	121	25
C58G	1/8	8/6	121	25
C58G	1/4	8/6	128	25
C58G	1/4	10/6,5	135	25
C58G	1/4	10/8	136	25
C58G	3/8	12/8	144	25
C58G	3/8	12/10	144	25

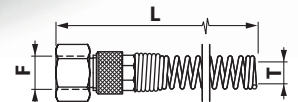
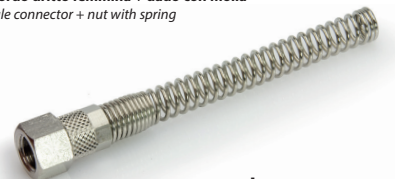


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

C 59

Raccordo dritto femmina + dado con molla
Female connector + nut with spring

Codice - Code				
Mod.	F	T	L	BOX
C59	1/8	6/4	106	25
C59	1/4	6/4	109	25
C59	3/8	6/4	110	25
C59	1/8	8/6	112	25
C59	1/4	8/6	115,5	25
C59	3/8	8/6	116	25
C59	1/2	8/6	119,5	25
C59	1/4	10/8	123	25
C59	3/8	10/8	124,5	25
C59	1/2	10/8	128,5	25
C59	3/8	12/10	131	25

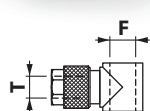


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

C 44

Anello orientabile L
Single banjo body

Codice - Code			
Mod.	F	T	BOX
C44	M5	4/2,7	50
C44	1/8	4/2,7	50
C44	M5	5/3	50
C44	1/8	5/3	50
C44	M5	6/4	50
C44	1/8	6/4	50
C44	1/4	6/4	25
C44	3/8	6/4	25
C44	1/8	8/6	25
C44	1/4	8/6	25
C44	3/8	8/6	25
C44	1/2	8/6	25
C44	1/8	10/8	25
C44	1/4	10/8	25
C44	3/8	10/8	25
C44	1/2	10/8	25
C44	3/8	12/10	25
C44	1/2	12/10	25

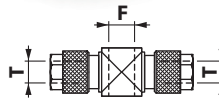


Nota: Assemblabile con le viti cave T1C/T2C/T3C e relative rondelle
Note: Assembled with banjo stem T1C/T2C/T3C and sealing ring

C 45

Anello orientabile T
Double banjo body

Codice - Code			
Mod.	F	T	BOX
C45	M5	4/2,7	50
C45	1/8	4/2,7	50
C45	M5	5/3	50
C45	1/8	5/3	50
C45	M5	6/4	50
C45	1/8	6/4	25
C45	1/4	6/4	25
C45	3/8	6/4	25
C45	1/8	8/6	25
C45	1/4	8/6	25
C45	3/8	8/6	25
C45	1/2	8/6	25
C45	1/8	10/8	25
C45	1/4	10/8	25
C45	3/8	10/8	25
C45	1/2	10/8	25
C45	3/8	12/10	25
C45	1/2	12/10	25

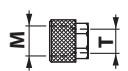


Nota: Assemblabile con le viti cave T1C/T2C/T3C e relative rondelle
Note: Assembled with banjo stem T1C/T2C/T3C and sealing ring

C . R1

Dado di bloccaggio
Locking nut

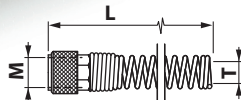
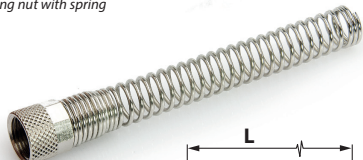
Codice - Code			
Mod.	M	T	BOX
C.R1	M6x0,5	4/2,7	50
C.R1	M7x0,75	5/3	50
C.R1	M8x0,75	6/4	50
C.R1	M10x1	6/4	50
C.R1	M12x1	8/6	50
C.R1	M14x1	10/8	50
C.R1	M16x1	12/10	50
C.R1	M20x1	15/12,5	50



C . R5

Dado di bloccaggio con molla
Locking nut with spring

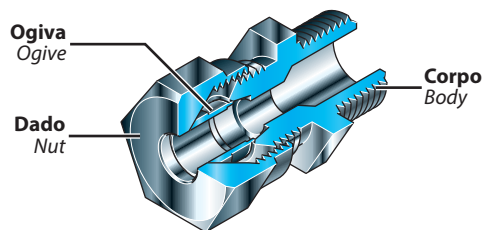
Codice - Code				
Mod.	M	T	L	BOX
C.R5	M10x1	6/4	93	20
C.R5	M12x1	8/6	98,5	20
C.R5	M14x1	10/8	107	20
C.R5	M16x1	12/10	116,5	20



RACCORDI A COMPRESSIONE SERIE "U" - COMPRESSION FITTINGS "U" SERIES
Informazioni tecniche - Technical informations

Fluido - Fluid	Aria, acqua, olio - Air, water, oil;	
Filettature - Threads	gas conica ISO 7.1 - conical gas ISO 7.1 gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR	
Profilo ogiva - Ogive profile	DIN 3861 - DIN 3861	
	Diametro esterno tubo - Tube external diameter	Pressione massima consigliata - Maximum pressure advised
	mm	bar
Pressione di esercizio - Working pressure	4	128
Riportiamo di seguito le pressioni massime consigliate per l'utilizzo dei raccordi con tubi in rame dello spessore di 1mm a 20°C <i>Hereunder, we specify the values of the maximum pressure advised for the fittings at a temperature of 20°C connected with copper tube, which has a thickness of 1mm:</i>	6	178
	8	148
	10	113
	12	72
	14	69
	16	69
	18	64
Temperatura - Temperature	-20°C ÷ +80°C	
Tubi da utilizzare - Tubes used	Rame, alluminio, ottone, con apposito rinforzo interno possono essere anche utilizzati tubi in poliammide (PA) <i>Copper, aluminium, brass with an inside support bush, can be used also for plastic material such as polyamide (PA).</i>	

Nota: pressioni e temperature sono dipendenti dal materiale e dalla sezione del tubo utilizzato. Per maggiori informazioni contattare l'ufficio tecnico.
Note: pressure and temperature are dependent by the hoses materials and sections. For more information call the technical department.


Materiali e dotazioni standard - Material and standard accessories

Corpo: ottone nichelato	<i>Body:</i> <i>brass nickel plated</i>
Dado: ottone nichelato	<i>Nut:</i> <i>brass nickel plated</i>
Ogiva: ottone ricotto	<i>Ogive:</i> <i>annealed brass</i>
Tubo di rinforzo: ottone ricotto	<i>Reinforcement tube:</i> <i>annealed brass</i>

Come ordinare - Code example

Raccordo intermedio a gomito per tubi con diametro interno 10mm

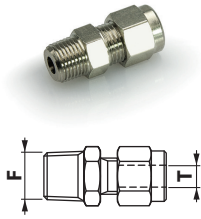
Union elbow for tube with 4 mm inside diameter.

U15.10

U 01

Raccordo dritto maschio
Male connector

Codice - Code			
Mod.	F	T	BOX
U01	1/8	4	50
U01	1/8	6	50
U01	1/4	6	50
U01	1/8	8	50
U01	1/4	8	25
U01	3/8	8	25
U01	1/4	10	25
U01	3/8	10	25
U01	3/8	12	25
U01	1/2	12	25
U01	1/2	14	25
U01	1/2	15	25
U01	1/2	16	10
U01	1/2	18	10

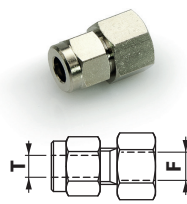


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

U 02

Raccordo dritto femmina
Female connector

Codice - Code			
Mod.	F	T	BOX
U02	1/8	4	50
U02	1/8	6	50
U02	1/4	6	50
U02	1/8	8	50
U02	1/4	8	50
U02	3/8	8	25
U02	1/4	10	25
U02	3/8	10	25
U02	3/8	12	25
U02	1/2	12	25
U02	1/2	14	25
U02	1/2	15	25
U02	1/2	16	10
U02	1/2	18	10

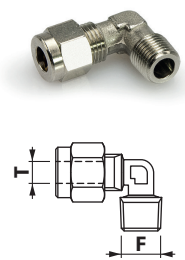


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

U 10

Raccordo L maschio
Fixed male elbow

Codice - Code			
Mod.	F	T	BOX
U10	1/8	4	50
U10	1/8	6	50
U10	1/4	6	50
U10	1/8	8	50
U10	1/4	8	25
U10	3/8	8	25
U10	1/4	10	25
U10	3/8	10	25
U10	3/8	12	25
U10	1/2	12	25
U10	1/2	14	25
U10	1/2	15	25
U10	1/2	16	10
U10	1/2	18	10

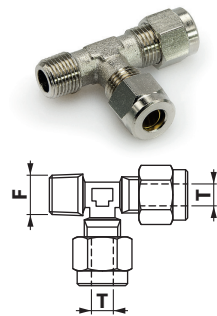


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

U 21

Raccordo T maschio laterale
Fixed lateral male tee

Codice - Code			
Mod.	F	T	BOX
U21	1/8	4	50
U21	1/8	6	25
U21	1/4	6	25
U21	1/8	8	25
U21	1/4	8	25
U21	3/8	8	25
U21	1/4	10	25
U21	3/8	10	25
U21	3/8	12	25
U21	1/2	12	25
U21	1/2	14	25
U21	1/2	15	25
U21	1/2	16	25
U21	1/2	18	25

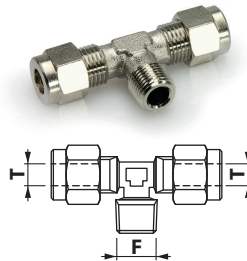


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

U 20

Raccordo T maschio centrale
Male tee

Codice - Code			
Mod.	F	T	BOX
U20	1/8	4	50
U20	1/8	6	25
U20	1/4	6	25
U20	1/8	8	25
U20	1/4	8	25
U20	3/8	8	25
U20	1/4	10	25
U20	3/8	10	25
U20	3/8	12	25
U20	1/2	12	25
U20	1/2	14	10
U20	1/2	15	10
U20	1/2	16	10
U20	1/2	18	10

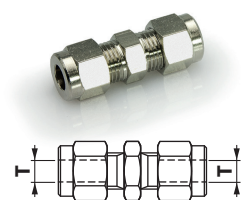


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

U 03

Raccordo dritto intermedio
Union connector

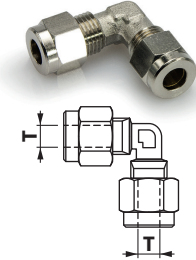
Codice - Code		
Mod.	T	BOX
U03	4	50
U03	6	50
U03	8	50
U03	10	25
U03	12	25
U03	14	25
U03	15	25
U03	16	25
U03	18	10



U 15

Raccordo L intermedio
Union elbow

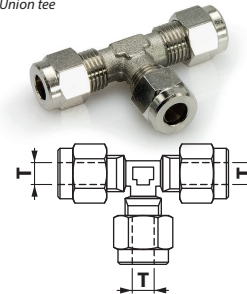
Codice - Code		
Mod.	T	BOX
U15	4	50
U15	6	50
U15	8	25
U15	10	25
U15	12	25
U15	14	25
U15	15	25
U15	16	10
U15	18	10



U 27

Raccordo T intermedio
Union tee

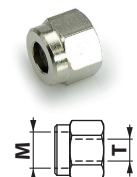
Codice - Code		
Mod.	T	BOX
U27	4	25
U27	6	25
U27	8	25
U27	10	25
U27	12	25
U27	14	10
U27	15	10
U27	16	10
U27	18	10



U . R1

Dado
Nut

Codice - Code			
Mod.	M	T	BOX
U.R1	M8x1	4	50
U.R1	M10x1	6	50
U.R1	M12x1	8	50
U.R1	M16x1,5	10	50
U.R1	M18x1,5	12	50
U.R1	M20x1,5	14	25
U.R1	M20x1,5	15	25
U.R1	M22x1,5	16	25
U.R1	M24x1,5	18	25
U.R1	M30x1,5	22	10



U . R2

Raccordo ad ogiva
Brass ogive

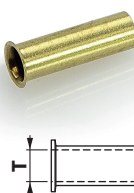
Codice - Code		
Mod.	T	BOX
U.R2	4	50
U.R2	6	50
U.R2	8	50
U.R2	10	50
U.R2	12	50
U.R2	14	25
U.R2	15	25
U.R2	16	25
U.R2	18	25



UB . R3

Bussola per tubi in poliammide
Bush for polyamide tUe

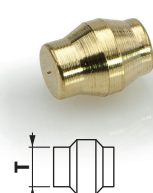
Codice - Code		
Mod.	T	BOX
UB.R3	4/2,7	50
UB.R3	6/4	50
UB.R3	8/6	50
UB.R3	10/8	50
UB.R3	12/9	50
UB.R3	12/10	50
UB.R3	14/12	50
UB.R3	15/12,5	50
UB.R3	16/13	50
UB.R3	18/15	50
UB.R3	18/16	50
UB.R3	22/18	50



U82

Tappo
Plug

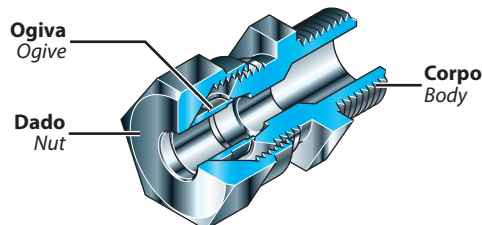
Codice - Code		
Mod.	T	BOX
U82	4	50
U82	6	50
U82	8	50
U82	10	50
U82	12	50
U82	14	25
U82	15	25
U82	16	25
U82	18	25
U82	22	25



RACCORDI A COMPRESSIONE SERIE "UB" - COMPRESSION FITTINGS "UB" SERIES
Informazioni tecniche - Technical informations

Fluido - Fluid	Aria, acqua, olio - Air, water, oil;	
Filettature - Threads	gas conica ISO 7.1 - conical gas ISO 7.1 gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR	
Profilo ogiva - Ogive profile	DIN 3862 - DIN 3862	
	Diametro esterno tubo - Tube external diameter	Pressione massima consigliata - Maximum pressure advised
	mm	bar
Pressione di esercizio - Working pressure	4	148
Riportiamo di seguito le pressioni massime consigliate per l'utilizzo dei raccordi con tubi in rame dello spessore di 1mm a 20°C <i>Hereunder, we specify the values of the maximum pressure advised for the fittings at a temperature of 20°C connected with copper tube, which has a thickness of 1mm:</i>	6	148
	8	128
	10	178
	12	148
	14	113
	16	74
	18	59
	22	39
Temperatura - Temperature	-20°C ÷ +80°C	
Tubi da utilizzare - Tubes used	Rame, alluminio, ottone, con apposito rinforzo interno possono essere anche utilizzati tubi in poliammide (PA) <i>Copper, aluminium, brass with an inside support bush, can be used also for plastic material such as polyamide (PA).</i>	

Nota: pressioni e temperatura sono dipendenti dal materiale e dalla sezione del tubo utilizzato. Per maggiori informazioni contattare l'ufficio tecnico.
Note: pressure and temperature are dependent by the hoses materials and sections. For more information call the technical department.


Materiali e dotazioni standard - Material and standard accessories

Corpo: ottone nichelato	<i>Body:</i> <i>brass nickel plated</i>
Dado: ottone nichelato	<i>Nut:</i> <i>brass nickel plated</i>
Ogiva: ottone ricotto	<i>Ogive:</i> <i>annealed brass</i>
Tubo di rinforzo: ottone ricotto	<i>Reinforcement tube:</i> <i>annealed brass</i>

Come ordinare - Code example

Raccordo intermedio a gomito per tubi con diametro interno 10mm

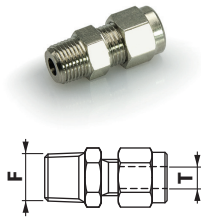
Union elbow for tube with 4 mm inside diameter.

UB15.10

UB 01 .. .

Raccordo dritto maschio
Male connector

Codice - Code			
Mod.	F	T	BOX
UB01	1/8	4	50
UB01	1/4	4	50
UB01	1/8	6	50
UB01	1/4	6	50
UB01	3/8	6	50
UB01	1/8	8	25
UB01	1/4	8	25
UB01	3/8	8	25
UB01	1/4	10	25
UB01	3/8	10	25
UB01	1/2	10	25
UB01	1/4	12	25
UB01	3/8	12	25
UB01	1/2	12	25
UB01	3/8	14	25
UB01	1/2	14	25
UB01	1/2	16	10
UB01	3/4	16	10
UB01	1/2	18	10
UB01	3/4	18	10
UB01	1/2	22	10
UB01	3/4	22	10

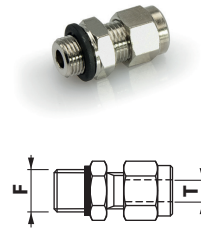


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

UBG 01 .. .

Raccordo dritto maschio
Male connector

Codice - Code			
Mod.	F	T	BOX
UBG01	1/8	4	25
UBG01	1/8	6	25
UBG01	1/4	6	25
UBG01	1/8	8	25
UBG01	1/4	8	25
UBG01	3/8	8	25
UBG01	1/4	10	25
UBG01	3/8	10	25
UBG01	3/8	14	25
UBG01	1/2	14	25
UBG01	3/4	22	10
UBG01	1	22	10

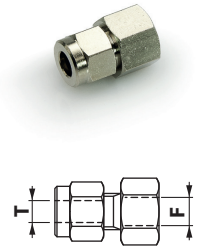


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

UB 02 .. .

Dritto femmina
Female connector

Codice - Code			
Mod.	F	T	BOX
UB02	1/8	4	50
UB02	1/8	6	50
UB02	1/4	6	50
UB02	1/8	8	50
UB02	1/4	8	50
UB02	3/8	8	25
UB02	1/4	10	25
UB02	3/8	10	25
UB02	1/2	10	25
UB02	3/8	12	25
UB02	1/2	12	25
UB02	3/8	14	25
UB02	1/2	14	25
UB02	1/2	15	25
UB02	1/2	16	10
UB02	3/4	16	10
UB02	1/2	18	10
UB02	3/4	18	10
UB02	3/4	22	10

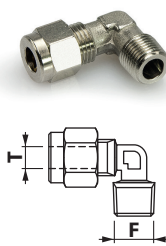


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

UB 10 .. .

Gomito maschio fisso
Fixed male elbow

Codice - Code			
Mod.	F	T	BOX
UB10	1/8	4	50
UB10	1/8	6	50
UB10	1/4	6	50
UB10	1/8	8	50
UB10	1/4	8	25
UB10	3/8	8	25
UB10	1/4	10	25
UB10	3/8	10	25
UB10	1/2	10	25
UB10	3/8	12	25
UB10	1/2	12	25
UB10	3/8	14	25
UB10	1/2	14	25
UB10	1/2	15	25
UB10	1/2	16	10
UB10	1/2	18	10
UB10	3/4	18	10
UB10	3/4	22	10

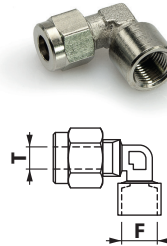


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

UB 11 .. .

Gomito M/F
Union elbow

Codice - Code			
Mod.	F	T	BOX
UB11	1/8	4	50
UB11	1/8	6	50
UB11	1/4	6	50
UB11	1/8	8	50
UB11	1/4	8	50
UB11	3/8	8	25
UB11	1/4	10	25
UB11	3/8	10	25
UB11	1/2	10	25
UB11	1/4	12	25
UB11	3/8	12	25
UB11	1/2	12	25

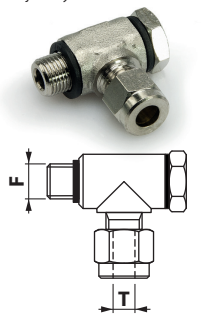


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

UB 18 .. .

Orientabile a L con vite
Single banjo body with stem

Codice - Code			
Mod.	F	T	BOX
UB18	1/8	4	25
UB18	1/8	6	25
UB18	1/4	6	25
UB18	1/8	8	25
UB18	1/4	8	25
UB18	3/8	8	25
UB18	1/4	10	25
UB18	3/8	10	25
UB18	1/4	14	25
UB18	1/2	14	10
UB18	3/4	22	10

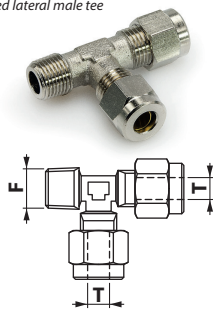


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

UB 21 .. .

T laterale fisso
Fixed lateral male tee

Codice - Code			
Mod.	F	T	BOX
UB21	1/8	4	50
UB21	1/8	6	25
UB21	1/4	6	25
UB21	1/8	8	25
UB21	1/4	8	25
UB21	3/8	8	25
UB21	1/4	10	25
UB21	3/8	10	25
UB21	3/8	12	25
UB21	1/2	12	25
UB21	1/2	14	25

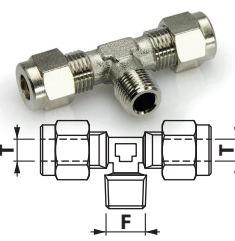


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

UB 20 .. .

T maschio
Male tee

Codice - Code			
Mod.	F	T	BOX
UB20	1/8	4	50
UB20	1/8	6	25
UB20	1/4	6	25
UB20	1/8	8	25
UB20	1/4	8	25
UB20	3/8	8	25
UB20	1/4	10	25
UB20	3/8	10	25
UB20	3/8	12	25
UB20	1/2	12	25
UB20	1/2	14	10
UB20	1/2	15	10
UB20	1/2	16	10
UB20	1/2	18	10
UB20	3/4	18	10
UB20	3/4	22	10

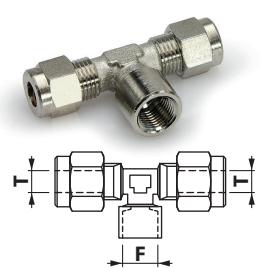


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

UB 26 .. .

T femmina
Female tee

Codice - Code			
Mod.	F	T	BOX
UB26	1/8	4	50
UB26	1/8	6	25
UB26	1/4	6	25
UB26	1/8	8	25
UB26	1/4	8	25
UB26	1/4	10	25
UB26	3/8	10	25
UB26	1/2	10	25
UB26	1/4	12	25
UB26	3/8	12	25
UB26	1/2	12	25
UB26	1/2	14	10
UB26	1/2	15	10
UB26	1/2	16	10
UB26	1/2	18	10
UB26	3/4	18	10

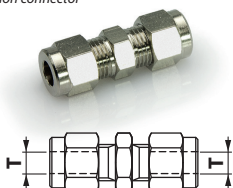


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

UB 03 .. .

Intermedio dritto
Union connector

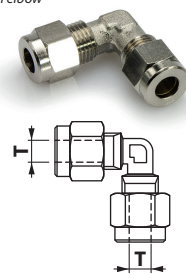
Codice - Code		
Mod.	T	BOX
UB03	4	50
UB03	6	50
UB03	8	50
UB03	10	25
UB03	12	25
UB03	14	25
UB03	15	25
UB03	16	25
UB03	18	10
UB03	22	10



UB 15 .. .

Intermedio a gomito
Union elbow

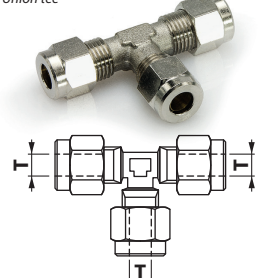
Codice - Code		
Mod.	T	BOX
UB15	4	50
UB15	6	50
UB15	8	25
UB15	10	25
UB15	12	25
UB15	14	25
UB15	15	25
UB15	16	10
UB15	18	10
UB15	22	10



UB 27 .. .

Intermedio a T
Union tee

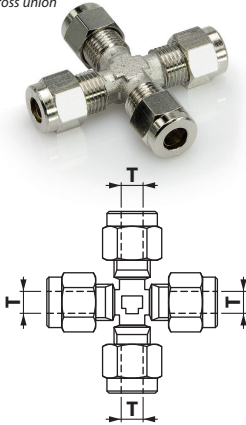
Codice - Code		
Mod.	T	BOX
UB27	4	25
UB27	6	25
UB27	8	25
UB27	10	25
UB27	12	25
UB27	14	10
UB27	15	10
UB27	16	10
UB27	18	10
UB27	22	10



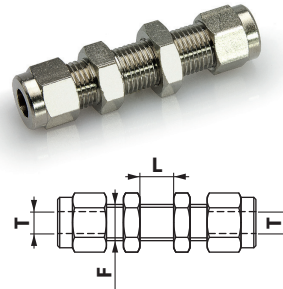
Valvole complementari e raccordi
Additional valves and fittings

UB 30 ...
Intermedio a croce
Cross union

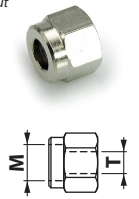
Codice - Code		
Mod.	T	BOX
UB30	4	25
UB30	6	25
UB30	8	25
UB30	10	25
UB30	12	25
UB30	14	10


UB 05 ...
Passaparete
Bulkhead connector

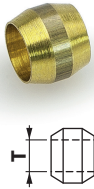
Codice - Code				
Mod.	T	F	L	BOX
UB05	4	M8x1	15	25
UB05	6	M10x1	15	25
UB05	8	M12x1	15	25
UB05	10	M16x1,5	16	25
UB05	12	M18x1,5	20	25
UB05	14	M22x1,5	20	25


UB . R1 ...
Dado
Nut

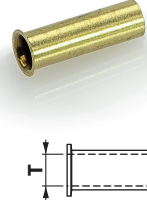
Codice - Code			
Mod.	F	T	BOX
UB.R1	M8x1	4	50
UB.R1	M10x1	6	50
UB.R1	M12x1	8	50
UB.R1	M16x1.5	10	50
UB.R1	M18x1.5	12	50
UB.R1	M20x1.5	14	25
UB.R1	M20x1.5	15	25
UB.R1	M22x1.5	16	25
UB.R1	M24x1.5	18	25
UB.R1	M30x1.5	22	10


UB . R2 ...
Ogiva ottone
Brass ogive

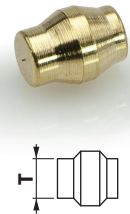
Codice - Code		
Mod.	T	BOX
UB.R2	4	50
UB.R2	6	50
UB.R2	8	50
UB.R2	10	50
UB.R2	12	50
UB.R2	14	25
UB.R2	15	25
UB.R2	16	25
UB.R2	18	25
UB.R2	22	10


UBR3 ...
Bussola per tubi in poliammide
Bush for polyamide tube

Codice - Code			
Mod.	T	BOX	
UBR3	4/2.7	50	
UBR3	6/4	50	
UBR3	8/6	50	
UBR3	10/8	50	
UBR3	12/9	50	
UBR3	12/10	50	
UBR3	14/12	50	
UBR3	15/12.5	50	
UBR3	16/13	50	
UBR3	18/15	50	
UBR3	18/16	50	
UBR3	22/18	50	


UB82 ...
Tappo
Plug

Codice - Code		
Mod.	T	BOX
UB82	4	50
UB82	6	50
UB82	8	50
UB82	10	50
UB82	12	50
UB82	14	25
UB82	15	25
UB82	16	25
UB82	18	25
UB82	22	25



RACCORDI DI LINEA SERIE "L" - THREAD FITTINGS "L" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid Aria, acqua, olio - Air, water, oil

Filettature - Threads gas conica ISO 7.1 - conical gas ISO 7.1
gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR
metrica M5 - metric M5

Pressione di esercizio per raccordi con O-ring -0,99 ÷ 15 bar (-0,099 ÷ 1.5 MPa)
Working pressure for fittings with O-ring

	Misura - Size	Pressione massima consigliata - Maximum pressure advised bar
Pressione di esercizio per raccordi senza O-ring <i>Working pressure for fittings without o-ring</i>	G1/8	150
	G1/4	100
	G3/8	75
	G1/2	50
	G3/4	85
	G1	80

Temperatura per raccordi con O-ring -20°C ÷ +80°C
Temperature for fittings with O-ring

Temperatura per raccordi senza O-ring -20°C ÷ +300°C
Temperature for fittings without o-ring

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato
O-ring:NBR

Body:brass nickel plated
O-ring:NBR

Come ordinare - Code example

Tappo maschio completo di o-ring per filettature da G3/8

Male plug with o-ring for G3/8 thread

LG83.3/8

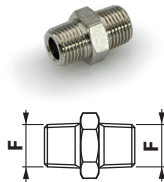
Valvole complementari e raccordi
Additional valves and fittings

6

L 70 ...

Nipplo conico
Conical nipple

Mod.	F	BOX
L70	1/8	50
L70	1/4	50
L70	3/8	25
L70	1/2	25
L70	3/4	25
L70	1	10

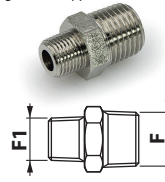


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 71 ...

Nipplo conico di riduzione
Reducing conical nipple

Mod.	F	F1	BOX
L71	1/4	1/8	50
L71	3/8	1/8	25
L71	1/2	1/8	25
L71	3/8	1/4	25
L71	1/2	1/4	25
L71	1/2	3/8	25
L71	3/4	1/2	25
L71	1	3/4	10

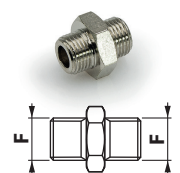


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 72 ...

Nipplo cilindrico
Cylindrical nipple

Mod.	F	BOX
L72	M3	50
L72	M5	50
L72	1/8	50
L72	1/4	50
L72	3/8	25
L72	1/2	25
L72	3/4	25
L72	1	10

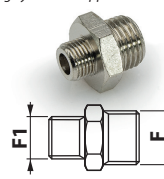


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 73 ...

Nipplo cilindrico di riduzione
Reducing cylindrical nipple

Mod.	F	F1	BOX
L73	1/8	M5	50
L73	1/4	1/8	50
L73	3/8	1/8	50
L73	3/8	1/4	50
L73	1/2	1/4	25
L73	1/2	3/8	25
L73	3/4	1/2	25

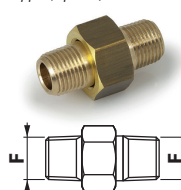


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 64 ...

Nipplo conico orientabile (3 pezzi)
Taper nipple (3 pieces)

Mod.	F	BOX
L64	1/8	25
L64	1/4	25
L64	3/8	10
L64	1/2	10
L64	3/4	5
L64	1	1

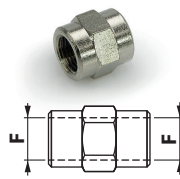


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 74 ...

Manicotto
Sleeve

Mod.	F	BOX
L74	M5	50
L74	1/8	50
L74	1/4	25
L74	3/8	25
L74	1/2	25
L74	3/4	25
L74	1	10

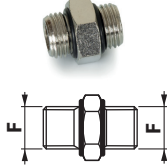


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

LG 72 ..

Nipplo cilindrico + OR
Cylindrical nipple with O-ring

Codice - Code			
Mod.	F	BOX	
LG72	M5	50	
LG72	1/8	50	
LG72	1/4	50	
LG72	3/8	50	
LG72	1/2	50	
LG72	3/4	50	
LG72	1	50	

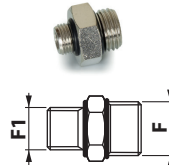


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

LG 73 ...

Nipplo cilindrico di riduzione + OR
Reducing cylindrical nipple with O-ring

Codice - Code			
Mod.	F1	F	BOX
LG73	1/8	M5	50
LG73	1/4	1/8	50
LG73	3/8	1/8	50
LG73	3/8	1/4	50
LG73	1/2	1/4	50
LG73	1/2	3/8	50
LG73	3/4	1/2	50



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 60 ...

Ghiera
Nut

Codice - Code			
Mod.	F	BOX	
L60	1/8	50	
L60	1/4	50	
L60	3/8	50	
L60	1/2	50	
L60	M10x1	50	
L60	M16x1,5	50	
L60	M20x1,5	50	
L60	M26x1,5	50	
L60	M28x1,5	50	

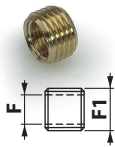


Fil. GAS cilind. ISO 228 e metrica
Cylind. GAS thread ISO 228 and metric

L 61 ..

Riduzione cilindrica
Cylindrical reducer

Codice - Code			
Mod.	F1	F	BOX
L61	1/4	1/8	50
L61	3/8	1/4	50
L61	1/2	3/8	50
L61	3/4	1/2	25
L61	1	3/4	25



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 62 ..

Tappo maschio
Male plug

Codice - Code			
Mod.	F	BOX	
L62	1/8	50	
L62	1/4	50	
L62	3/8	50	
L62	1/2	25	

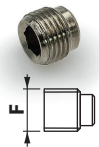


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 63 ...

Tappo maschio
Male plug

Codice - Code			
Mod.	F	BOX	
L63	1/8	50	
L63	1/4	50	
L63	3/8	50	
L63	1/2	25	
L63	3/4	25	

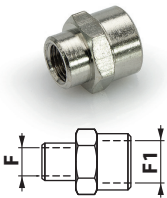


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 75 ..

Manicotto di riduzione
Reducing sleeve

Codice - Code			
Mod.	F1	F	BOX
L75	1/8	M5	50
L75	1/4	1/8	50
L75	3/8	1/8	25
L75	1/2	1/8	25
L75	3/8	1/4	25
L75	1/2	1/4	25
L75	1/2	3/8	25
L75	1	1/2	10
L75	3/4	1/2	25
L75	1	3/4	10

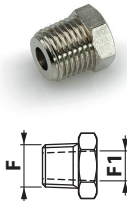


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 76 ..

Riduzione conica
Conical reducer

Codice - Code			
Mod.	F	F1	BOX
L76	1/4	1/8	50
L76	3/8	1/8	50
L76	1/2	1/8	25
L76	3/8	1/4	50
L76	1/2	1/4	25
L76	1/2	3/8	25
L76	3/4	3/8	25
L76	3/4	1/2	25
L76	1	1/2	10
L76	1	3/4	10
L76	1 1/4	1/2	10
L76	1 1/4	3/4	10
L76	1 1/4	1	10
L76	1 1/2	1	5
L76	2	1	5

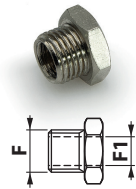


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 77 ...

Riduzione cilindrica
Cylindrical reducer

Codice - Code			
Mod.	F	F1	BOX
L77	1/8	M5	50
L77	1/4	1/8	50
L77	3/8	1/8	25
L77	1/2	1/8	25
L77	3/8	1/4	25
L77	1/2	1/4	25
L77	3/4	1/4	25
L77	1/2	3/8	25
L77	3/4	3/8	25
L77	3/4	1/2	25
L77	1	1/2	25

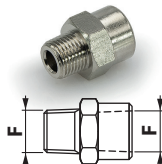


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 78 ..

Prolunga conica
Conical extension

Codice - Code			
Mod.	F	BOX	
L78	1/8	50	
L78	1/4	25	
L78	3/8	25	
L78	1/2	25	

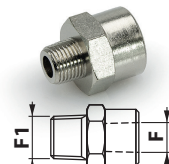


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 79 ...

Prolunga conica di riduzione
Reducing conical extension

Codice - Code			
Mod.	F1	F	BOX
L79	1/8	1/4	50
L79	1/8	3/8	25
L79	1/4	3/8	25
L79	1/4	1/2	25
L79	3/8	1/2	25
L79	1/2	3/4	25
L79	3/8	3/4	10
L79	3/4	1	10

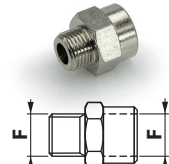


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 80 ...

Prolunga cilindrica
Cylindrical extension

Codice - Code			
Mod.	F	BOX	
L80	1/8	50	
L80	1/4	25	
L80	3/8	25	
L80	1/2	25	

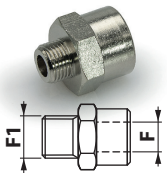


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 81 ..

Prolunga cilindrica di riduzione
Reducing cylind. extension

Codice - Code			
Mod.	F1	F	BOX
L81	M5	1/8	50
L81	1/8	1/4	50
L81	1/8	3/8	25
L81	1/4	3/8	25
L81	1/4	1/2	25
L81	3/8	1/2	25
L81	3/8	3/4	25
L81	1/2	3/4	25



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 83 ..

Tappo maschio
Male plug

Codice - Code			
Mod.	F	BOX	
L83	M5	50	
L83	M6	50	
L83	M8	50	
L83	M10	50	
L83	1/8	50	
L83	1/4	50	
L83	M12x1	50	
L83	M12x1,25	50	
L83	3/8	25	
L83	1/2	25	
L83	3/4	25	
L83	1	25	

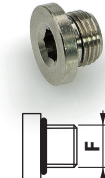


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

LG 83 ...

Tappo maschio esagono incassato + OR
Male plug with O-ring

Codice - Code			
Mod.	F	BOX	
LG83	M5	50	
LG83	M7	50	
LG83	M8	50	
LG83	M10	50	
LG83	1/8	50	
LG83	1/4	50	
LG83	M12	25	
LG83	3/8	25	
LG83	1/2	25	
LG83	3/4	25	
LG83	1	10	



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

LGR 83 ...

Tappo maschio + OR ridotto
Reducing male plug with O-ring

Codice - Code		
Mod.	F	BOX
LGR83	1/8	25
LGR83	1/4	25
LGR83	3/8	25
LGR83	1/2	25

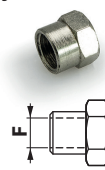


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 84 ...

Tappo femmina
Female plug

Codice - Code		
Mod.	F	BOX
L84	1/8	50
L84	1/4	50
L84	3/8	25
L84	1/2	25

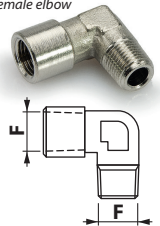


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 85 ...

Raccordo L maschio-femmina
Male - Female elbow

Codice - Code		
Mod.	F	BOX
L85	1/8	50
L85	1/4	25
L85	3/8	25
L85	1/2	25
L85	3/4	10
L85	1	5

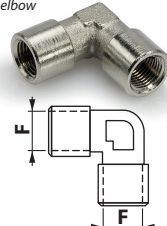


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 86 ...

Raccordo L femmina
Female elbow

Codice - Code		
Mod.	F	BOX
L86	M5	50
L86	1/8	50
L86	1/4	25
L86	3/8	25
L86	1/2	25
L86	3/4	10
L86	1	5

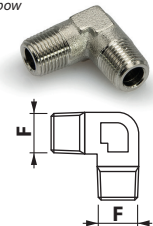


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 87 ...

Raccordo L maschio-femmina
Male elbow

Codice - Code		
Mod.	F	BOX
L87	M5	50
L87	1/8	50
L87	1/4	25
L87	3/8	25
L87	1/2	25
L87	3/4	10
L87	1	5

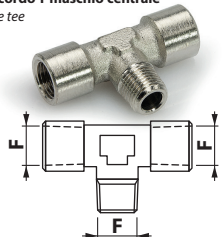


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 88 ...

Raccordo T maschio centrale
Male tee

Codice - Code		
Mod.	F	BOX
L88	M5	25
L88	1/8	25
L88	1/4	25
L88	3/8	25
L88	1/2	10
L88	3/4	10
L88	1	5

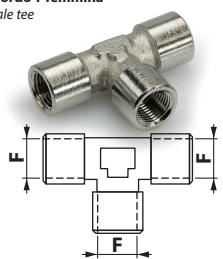


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 89 ...

Raccordo T femmina
Female tee

Codice - Code		
Mod.	F	BOX
L89	1/8	25
L89	1/4	25
L89	3/8	25
L89	1/2	10
L89	3/4	10
L89	1	5

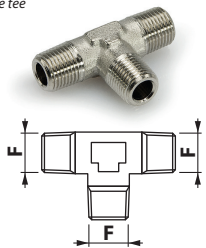


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 90 ...

Raccordo T maschio
Male tee

Codice - Code		
Mod.	F	BOX
L90	1/8	25
L90	1/4	25
L90	3/8	25
L90	1/2	10
L90	3/4	10
L90	1	5

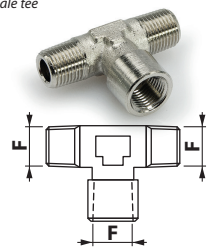


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 91 ...

Raccordo T femmina centrale
Female tee

Codice - Code		
Mod.	F	BOX
L91	1/8	25
L91	1/4	25
L91	3/8	25
L91	1/2	10
L91	3/4	10
L91	1	5

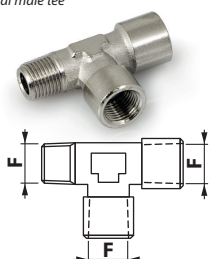


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 92 ...

Raccordo T laterale maschio
Lateral male tee

Codice - Code		
Mod.	F	BOX
L92	M5	25
L92	1/8	25
L92	1/4	25
L92	3/8	25
L92	1/2	10
L92	3/4	10
L92	1	5

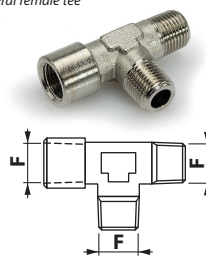


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 93 ...

Raccordo T laterale femmina
Lateral female tee

Codice - Code		
Mod.	F	BOX
L93	1/8	25
L93	1/4	25
L93	3/8	25
L93	1/2	10
L93	3/4	10
L93	1	5

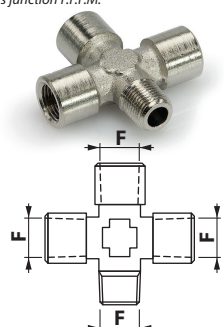


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 94 F3 ...

Raccordo a croce maschio-femmina
Cross junction F.F.F.M.

Codice - Code		
Mod.	F	BOX
L94	1/8	25
L94	1/4	25
L94	3/8	10
L94	1/2	10

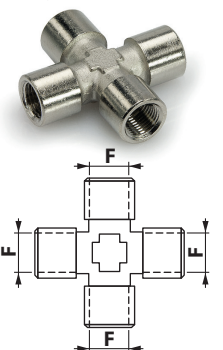


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 94 F4 ...

Raccordo a croce femmina
Female cross junction

Codice - Code		
Mod.	F	BOX
L94	1/8	25
L94	1/4	25
L94	3/8	10
L94	1/2	10

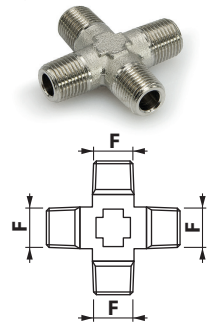


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 94 M4 ...

Raccordo a croce maschio
Male cross junction

Codice - Code		
Mod.	F	BOX
L94	1/8	25
L94	1/4	25
L94	3/8	10
L94	1/2	10

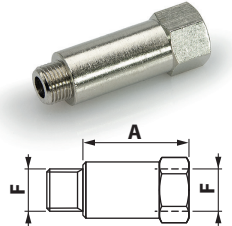


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 95 ...

Prolunga cilindrica
Cylindrical extension

Codice - Code			
Mod.	F	A	BOX
L95	1/8	16	25
L95	1/8	26	25
L95	1/8	36	25
L95	1/8	45	25
L95	1/4	20	25
L95	1/4	27	25
L95	1/4	43	25
L95	3/8	23	
L95	1/2	25	



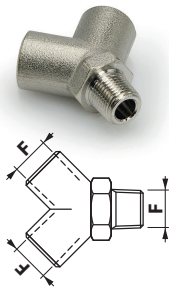
Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

Valvole complementari e raccordi
Additional valves and fittings

L 96

Raccordo Y maschio centrale
Male Y

Codice - Code			
Mod.	F	T	BOX
L96	1/8	25	
L96	1/4	25	
L96	3/8	25	
L96	1/2	10	

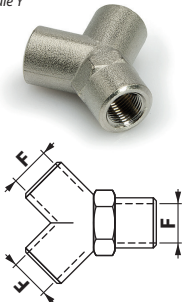


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 97

Raccordo Y femmina
Female Y

Codice - Code			
Mod.	F	T	BOX
L97	1/8	25	
L97	1/4	25	
L97	3/8	25	
L97	1/2	10	

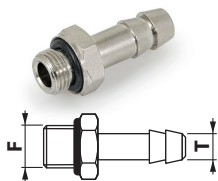


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

LG 98

Portagomma maschio + OR
Cylindrical male hose adapter with O-ring

Codice - Code			
Mod.	F	T	BOX
LG98	M5	4,5	50
LG98	1/4	6	50
LG98	1/8	7	50
LG98	1/4	7	50
LG98	1/8	8	50
LG98	1/4	8	50
LG98	3/8	8	50
LG98	1/2	8	25
LG98	1/8	9	50
LG98	1/4	9	50
LG98	3/8	9	50
LG98	1/4	10	25
LG98	3/8	10	25
LG98	1/2	10	25
LG98	1/4	12	25
LG98	3/8	12	25
LG98	1/2	12	25
LG98	1/2	13	25
LG98	1/4	14	25
LG98	3/8	14	25
LG98	1/2	14	25
LG98	3/8	17	25
LG98	1/2	17	10
LG98	3/4	19	10
LG98	3/4	20	10
LG98	1	25	10
LG98	1	27	10

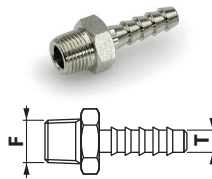


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 98

Portagomma maschio
Conical male hose adapter

Codice - Code			
Mod.	F	T	BOX
L98	1/8	4	50
L98	1/8	6	50
L98	1/4	6	50
L98	1/8	7	50
L98	1/4	7	50
L98	1/8	8	50
L98	1/4	8	50
L98	3/8	8	50
L98	1/8	9	50
L98	1/4	9	50
L98	3/8	9	50
L98	1/2	9	50
L98	1/8	10	50
L98	1/4	10	50
L98	3/8	10	25
L98	1/2	10	25
L98	1/8	11	50
L98	1/4	11	50
L98	3/8	11	50
L98	1/2	11	50
L98	1/4	12	50
L98	3/8	12	25
L98	1/2	12	25
L98	3/8	14	50
L98	1/2	14	50
L98	1/4	15	50
L98	3/8	15	25
L98	1/2	15	25
L98	3/4	15	25
L98	3/8	16	25
L98	1/2	16	10
L98	3/4	16	10
L98	3/8	17	10
L98	1/2	17	10
L98	3/8	18	10
L98	1/2	18	10
L98	3/4	18	10
L98	1/2	20	10
L98	3/4	20	10
L98	3/8	21	10
L98	1/2	21	10
L98	3/4	21	10
L98	3/4	25	10
L98	1	25	5
L98	3/4	27	10
L98	1	27	5
L98	1	34	5



Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 110 ..

Tappo maschio
Male plug

Codice - Code		
Mod.	F	BOX
L110	1/8	25
L110	1/4	25
L110	3/8	25
L110	1/2	10
L110	3/4	10
L110	1	10

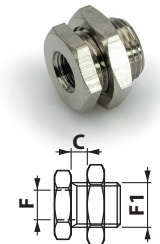


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L 06

Raccordo di attraversamento
Bulkhead connector

Codice - Code				
Mod.	F	F1	C	BOX
L06	M5	M10x1,5	7	25
L06	1/8	M16x1,5	10	25
L06	1/4	M20x1,5	16	25
L06	3/8	M26x1,5	15	25
L06	1/2	M28x1,5	21	10
L06	3/4	M33x1,5	22	10

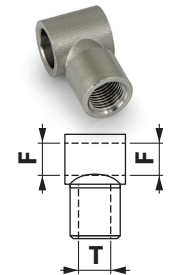


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L 44

Anello orientabile L femmina
Threaded single banjo body

Codice - Code		
Mod.	F	BOX
L44	1/8	50
L44	1/4	50
L44	3/8	25

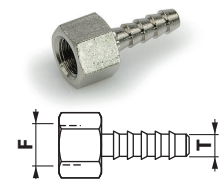


Nota: Assemblabile con le viti cave e relative rondelle
Note: Assembled with banjo stem and sealing ring

L 99

Portagomma femmina
Female hose adapter

Codice - Code			
Mod.	F	T	BOX
L99	1/8	6	50
L99	1/4	6	50
L99	1/8	7	50
L99	1/4	7	50
L99	1/4	8	50
L99	1/4	9	50
L99	3/8	9	50
L99	1/4	10	50
L99	3/8	10	25
L99	3/8	12	25
L99	1/2	12	25



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RIPARTITORI - DISTRIBUTION MANIFOLDS

Informazioni tecniche - Technical informations

Pressione di esercizio -0,99 ÷ 20 bar
Working pressure (-0,099 ÷ 2.0 MPa)

Temperatura di esercizio -10°C ÷ +80°C
Working temperature

Materiali - Material

Corpo: alluminio anodizzato
Body: anodized aluminium

Come ordinare - Code example

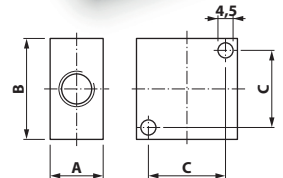
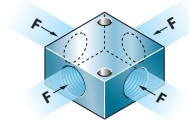
Ripartitore contrapposto con 8 fori G1/8 e foro passante G1/4
Distributor manifold with n°8 G1/8 thread and G1/4 through hole.

RIP8C8

RIP ..

Ripartitore a croce in alluminio
Cross aluminium distributor manifold

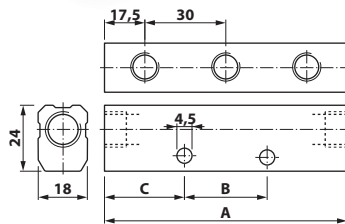
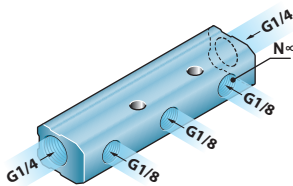
Mod.	Codice - Code					BOX
	A	B	C	D	F	
RIP 8	15	25	16,4	4,5	G1/8	25
RIP 4	20	40	27	5,5	G1/4	10
RIP 3	25	50	35	5,5	G3/8	5
RIP 2	30	50	35	5,5	G1/2	5



RIP 8 L ..

Ripartitore in linea G1/8 con foro passante G1/4
G1/8 line distributor manifold with G1/4 through hole

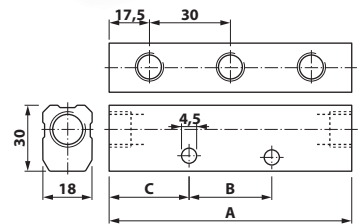
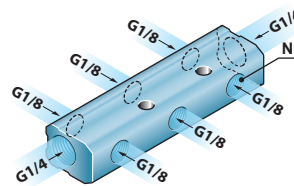
Mod.	Codice - Code			BOX
	A	B	C	
RIP 8 L 2	65	-	23	5
RIP 8 L 3	95	30	23	5
RIP 8 L 4	125	60	23	5
RIP 8 L 5	155	90	23	5
RIP 8 L 6	185	120	23	5



RIP 8 C ..

Ripartitore contrapposto G1/8 con foro passante G1/4
G1/8 opposed distributor manifold with G1/4 through hole

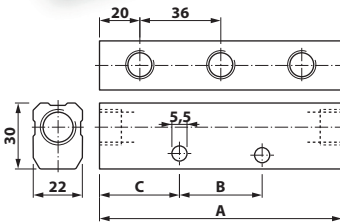
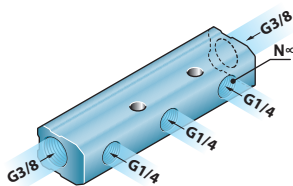
Mod.	Codice - Code			BOX
	A	B	C	
RIP 8 C 4	65	-	23	5
RIP 8 C 6	95	30	23	5
RIP 8 C 8	125	60	23	5
RIP 8 C 10	155	90	23	5
RIP 8 C 12	185	120	23	5



RIP 4 L ..

Ripartitore in linea G1/4 con foro passante G3/8
G1/4 line distributor manifold with G3/8 through hole

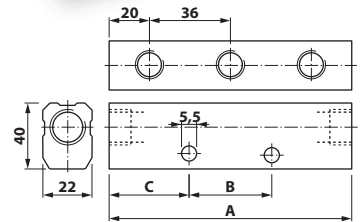
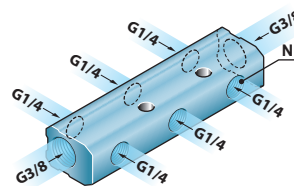
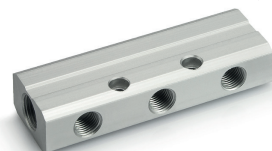
Mod.	Codice - Code			BOX
	A	B	C	
RIP 4 L 2	76	-	33	5
RIP 4 L 3	112	36	33	5
RIP 4 L 4	148	72	33	5
RIP 4 L 5	184	108	33	5
RIP 4 L 6	220	144	33	5



RIP 4 C ..

Ripartitore contrapposto G1/4 con foro passante G3/8
G1/4 opposed distributor manifold with G3/8 through hole

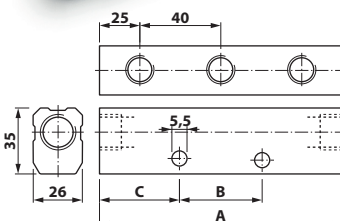
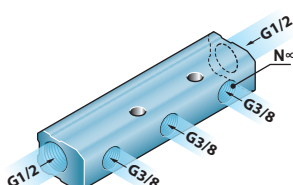
Mod.	Codice - Code			BOX
	A	B	C	
RIP 4 C 4	76	-	33	5
RIP 4 C 6	112	36	33	5
RIP 4 C 8	148	72	33	5
RIP 4 C 10	184	108	33	5
RIP 4 C 12	220	144	33	5



RIP 3 L ..

Ripartitore in linea G3/8 con foro passante G1/2
G3/8 line distributor manifold with G1/2 through hole

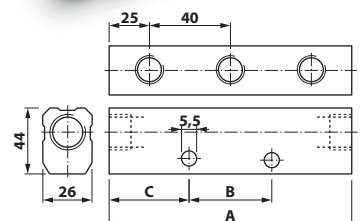
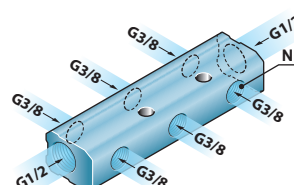
Mod.	Codice - Code			BOX
	A	B	C	
RIP 3 L 2	90	-	45	5
RIP 3 L 3	130	40	45	5
RIP 3 L 4	170	80	45	5
RIP 3 L 5	210	120	45	5
RIP 3 L 6	250	160	45	5



RIP 3 C ..

Ripartitore contrapposto G3/8 con foro passante G1/2
G3/8 opposed distributor manifold with G1/2 through hole

Mod.	Codice - Code			BOX
	A	B	C	
RIP 3 C 4	90	-	45	5
RIP 3 C 6	130	40	45	5
RIP 3 C 8	170	80	45	5
RIP 3 C 10	210	120	45	5
RIP 3 C 12	250	160	45	5



REGOLATORI DI FLUSSO IN POLIMERO SERIE "RR" - POLYMER FLOW REGULATORS "RR" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated

Filettature - Threads gas conica ISO 7.1 - conical gas ISO 7.1
gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR
metrica M5 - metric M5

Pressione di esercizio - Working pressure 0 ÷ 10 bar (0 ÷ 1.0 MPa)

Temperatura - Temperature 0°C ÷ +60°C

Tubi da utilizzare - Tubes used poliammide (PA), poliuretano (PU), polietilene (PE) - polyamide (PA), polyurethane (PU), polyethylene (PE)

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo: resina acetilica POM
Colletto: resina acetilica POM
Collare: ottone nichelato
Pinza di tenuta: acciaio inox AISI 301
Tenute: NBR
Parti interne: ottone nichelato

Body: acetal resin POM
Release sleeve: acetal resin POM
Collar: brass nickel plated
Lock claw: stainless steel AISI 301
Seals: NBR
Internal parts: brass nickel plated

Come ordinare - Code example

Regolatore di flusso con o-ring per valvole con filettatura maschio da G1/2 e attacco tubo 6 mm.

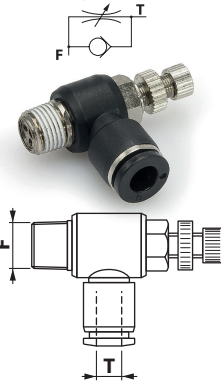
Flow regulator for valves with o-ring G1/2 male thread and outside diameter tube 6 mm.

RRGSV.1/2.6

RRSC

Regolatore di flusso a banjo per cilindri
Flow regulator for cylinders

Codice - Code			
Mod.	F	T	BOX
RRSC	1/8	4	50
RRSC	1/4	4	25
RRSC	1/8	6	50
RRSC	1/4	6	25
RRSC	3/8	6	20
RRSC	1/2	6	10
RRSC	1/8	8	50
RRSC	1/4	8	25
RRSC	3/8	8	20
RRSC	1/2	8	10
RRSC	1/8	10	25
RRSC	1/4	10	25
RRSC	3/8	10	20
RRSC	1/2	10	10
RRSC	1/4	12	25
RRSC	3/8	12	20
RRSC	1/2	12	10

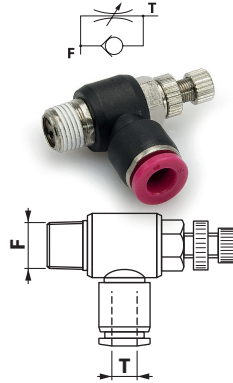


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRSV

Regolatore di flusso a banjo per valvole
Flow regulator for valves

Codice - Code			
Mod.	F	T	BOX
RRSV	1/8	4	50
RRSV	1/4	4	25
RRSV	1/8	6	50
RRSV	1/4	6	25
RRSV	3/8	6	20
RRSV	1/2	6	10
RRSV	1/8	8	50
RRSV	1/4	8	25
RRSV	3/8	8	20
RRSV	1/2	8	10
RRSV	1/8	10	25
RRSV	1/4	10	25
RRSV	3/8	10	20
RRSV	1/2	10	10
RRSV	1/4	12	25
RRSV	3/8	12	20
RRSV	1/2	12	10

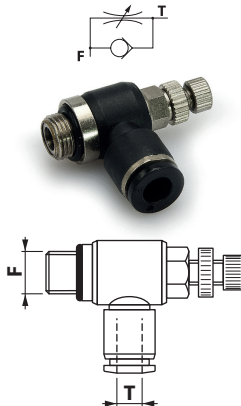


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RRGSC

Regolatore di flusso a banjo per cilindri
Flow regulator for cylinders

Codice - Code			
Mod.	F	T	BOX
RRGSC	M5	4	100
RRGSC	1/8	4	50
RRGSC	1/4	4	25
RRGSC	M5	6	100
RRGSC	1/8	6	50
RRGSC	1/4	6	25
RRGSC	3/8	6	20
RRGSC	1/2	6	10
RRGSC	1/8	8	50
RRGSC	1/4	8	25
RRGSC	3/8	8	20
RRGSC	1/2	8	10
RRGSC	1/8	10	25
RRGSC	1/4	10	25
RRGSC	3/8	10	20
RRGSC	1/2	10	10
RRGSC	1/4	12	25
RRGSC	3/8	12	20
RRGSC	1/2	12	10

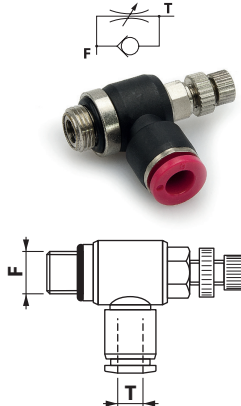


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRGSV

Regolatore di flusso a banjo per cilindri
Flow regulator for cylinders

Codice - Code			
Mod.	F	T	BOX
RRGSV	M5	4	100
RRGSV	1/8	4	50
RRGSV	1/4	4	25
RRGSV	M5	6	100
RRGSV	1/8	6	50
RRGSV	1/4	6	25
RRGSV	3/8	6	20
RRGSV	1/2	6	10
RRGSV	1/8	8	50
RRGSV	1/4	8	25
RRGSV	3/8	8	20
RRGSV	1/2	8	10
RRGSV	1/8	10	25
RRGSV	1/4	10	25
RRGSV	3/8	10	20
RRGSV	1/2	10	10
RRGSV	1/4	12	25
RRGSV	3/8	12	20
RRGSV	1/2	12	10

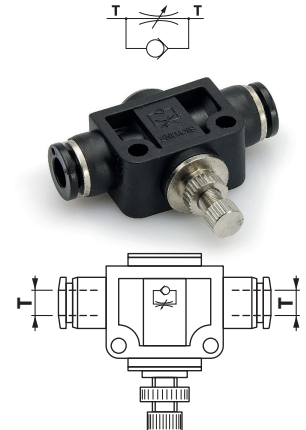


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RRRI

Regolatore di flusso in linea nichelato
Flow regulator

Codice - Code		
Mod.	T	BOX
RRRI	4	100
RRRI	6	50
RRRI	8	50
RRRI	10	10
RRRI	12	10



REGOLATORI DI FLUSSO IN OTTONE SERIE "RF" - BRASS FLOW REGULATORS "RF" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid	aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated
Filettature - Threads	gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR metrica M5 - metric M5
Pressione di esercizio - Working pressure	0 ÷ 10 bar (0 ÷ 1.0 MPa)
Temperatura - Temperature	0°C ÷ +80°C
Tubi da utilizzare - Tubes used	poliammide (PA), poliuretano (PU), polietilene (PE) - polyamide (PA), polyurethane (PU), polyethylene (PE)

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo:	ottone nichelato	Body:	brass nickel plated
Colletto:	ottone nichelato	Release sleeve:	brass nickel plated
Collare:	ottone nichelato	Collar:	brass nickel plated
Pinza di tenuta:	acciaio inox AISI 301	Lock claw:	stainless steel AISI 301
Tenute:	NBR	Seals:	NBR
Parti interne:	ottone nichelato	Internal parts:	brass nickel plated

Come ordinare - Code example

Regolatore di flusso per cilindri in ottone nichelato orientabile con regolazione a cacciavite e connessioni con filettatura maschio e femmina da G1/8.

Adjustable flow control in nickel plated brass for cylinders. Screw driver adjustment type with a G1/8 male thread and G1/8 female thread.

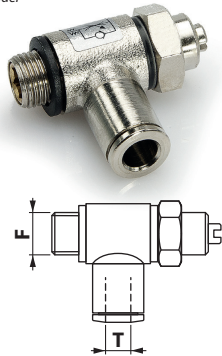
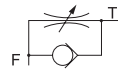
RF06.1/8

RF 01 ...

Regolatore di flusso unidirezionale per cilindro
Adjustable flow control: Cylinder

Mod.	Portata-Flow			
	F	T	NI/min	BOX
RF01	M5	4	45	10
RF01	1/8	4	310	10
RF01	1/8	5	310	10
RF01	M5	6	45	10
RF01	1/8	6	390	10
RF01	1/4	6	710	10
RF01	1/8	8	390	10
RF01	1/4	8	810	10
RF01	3/8	8	1050	10
RF01	1/4	10	810	10
RF01	3/8	10	1050	5
RF01	1/4	12	810	10
RF01	3/8	12	1050	5

Regolazione a cacciavite
Screw driver adjustment

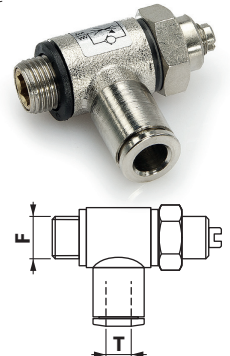
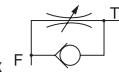


RF 02 ...

Regolatore di flusso unidirezionale per valvola
Adjustable flow control: Valve

Mod.	Portata-Flow			
	F	T	NI/min	BOX
RF02	M5	4	45	10
RF02	1/8	4	310	10
RF02	1/8	5	310	10
RF02	M5	6	45	10
RF02	1/8	6	390	10
RF02	1/4	6	710	10
RF02	1/8	8	390	10
RF02	1/4	8	810	10
RF02	3/8	8	1050	10
RF02	1/4	10	810	10
RF02	3/8	10	1050	5
RF02	1/4	12	810	10
RF02	3/8	12	1050	5

Regolazione a cacciavite
Screw driver adjustment

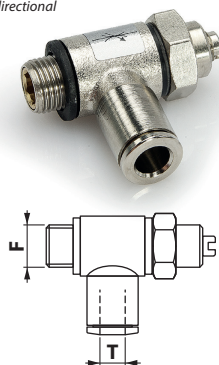
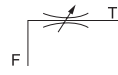


RF 03 ...

Regolatore di flusso bidirezionale
Adjustable flow control: Bidirectional

Mod.	Portata-Flow			
	F	T	NI/min	BOX
RF03	M5	4	45	10
RF03	1/8	4	310	10
RF03	1/8	5	310	10
RF03	M5	6	45	10
RF03	1/8	6	390	10
RF03	1/4	6	710	10
RF03	1/8	8	390	10
RF03	1/4	8	810	10
RF03	3/8	8	1050	10
RF03	1/4	10	810	5

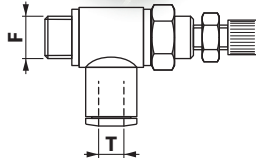
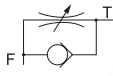
Regolazione a cacciavite
Screw driver adjustment



RF 04 ..

Regolatore di flusso unidirezionale per cilindro
Adjustable flow control: Cylinder

Mod.	Codice - Code			
	F	T	Nl/min	BOX
RF04	1/8	4	340	10
RF04	1/8	6	340	10
RF04	1/8	8	340	10
RF04	1/4	6	580	10
RF04	1/4	8	580	10
RF04	1/4	10	580	10
RF04	1/4	12	580	5

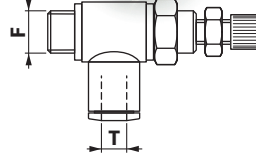
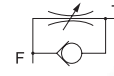


Regolazione manuale con dado di blocco
Manual swivel with nut adjustment

RF 05 ..

Regolatore di flusso unidirezionale per valvola
Adjustable flow control: Valve

Mod.	Codice - Code			
	F	T	Nl/min	BOX
RF04	1/8	4	310	10
RF04	1/8	6	390	10
RF04	1/8	8	390	10
RF04	1/4	6	710	10
RF04	1/4	8	810	10
RF04	1/4	10	810	10
RF04	1/4	12	810	5

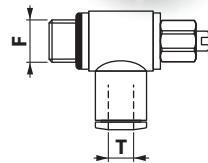
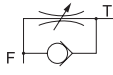


Regolazione manuale con dado di blocco
Manual swivel with nut adjustment

RF 06 ..

Regolatore di flusso girevole per cilindro
Adjustable flow control: Cylinder

Mod.	Codice - Code			
	F	T	Nl/min	BOX
RF06	1/8	4	310	10
RF06	1/8	6	390	10
RF06	1/4	6	710	10
RF06	1/8	8	390	10
RF06	1/4	8	810	10
RF06	1/4	10	810	10
RF06	1/4	12	810	5

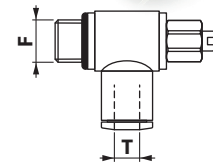
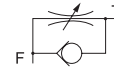


Regolazione a cacciavite
Screw driver adjustment

RF 07 ..

Regolatore di flusso girevole per valvola
Swivel flow control: Valve

Mod.	Codice - Code			
	F	T	Nl/min	BOX
RF07	1/8	4	310	10
RF07	1/8	6	390	10
RF07	1/4	6	710	10
RF07	1/8	8	390	10
RF07	1/4	8	810	10
RF07	1/4	10	810	10
RF07	1/4	12	810	10

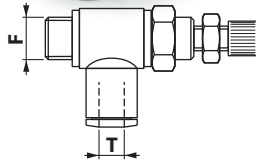


Regolazione a cacciavite
Screw driver adjustment

RF 09 ..

Regolatore di flusso bidirezionale
Swivel flow control: Valve

Mod.	Codice - Code			
	F	T	Nl/min	BOX
RF09	1/8	4	340	10
RF09	1/8	6	340	10
RF09	1/4	6	580	10
RF09	1/8	8	340	10
RF09	1/4	8	580	10
RF09	1/4	10	580	10
RF09	1/4	12	580	5

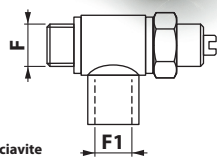
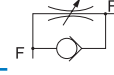


Regolazione manuale con dado di blocco
Manual swivel with nut adjustment

RF 10 ..

Reg. di flusso unidirezionale per cilindro + anello femmina
Adjustable flow control: Cylinder

Mod.	Codice - Code		
	F	Nl/min	BOX
RF10	M5	45	25
RF10	1/8	310	25
RF10	1/4	450	25
RF10	3/8	1040	10
RF10	1/2	2200	10

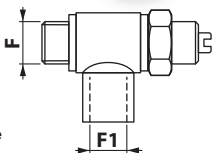
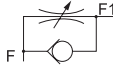


F=F1
Regolazione a cacciavite
Screw driver adjustment

RF 11 ..

Reg. di flusso unidirezionale per valvola + anello femmina
Adjustable flow control: Valve

Mod.	Codice - Code		
	F	Nl/min	BOX
RF10	M5	45	25
RF10	1/8	310	25
RF10	1/4	450	25
RF10	3/8	1040	10
RF10	1/2	2200	10

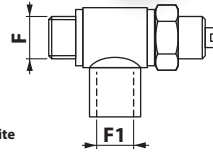
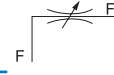


F=F1
Regolazione a cacciavite
Screw driver adjustment

RF 12 ..

Reg. di flusso bidirezionale + anello femmina
Adjustable flow control: Bidirectional

Mod.	Codice - Code		
	F	Nl/min	BOX
RF12	M5	45	25
RF12	1/8	310	25
RF12	1/4	450	25
RF12	3/8	1040	25
RF12	1/2	2200	25

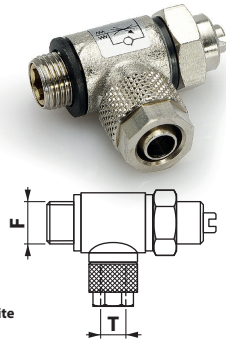
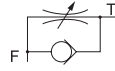


F=F1
Regolazione a cacciavite
Screw driver adjustment

RF 20 ...

Reg. di flusso unid. per cilindro + anello a riscaldamento
Adjustable flow control: Cylinder

Mod.	Codice - Code			
	F	T	NI/min	BOX
RF20	M5	5/3	45	25
RF20	1/8	5/3	310	25
RF20	M5	6/4	45	25
RF20	1/8	6/4	310	25
RF20	1/4	6/4	420	25
RF20	1/8	8/6	310	25
RF20	1/4	8/6	420	25
RF20	3/8	8/6	500	25

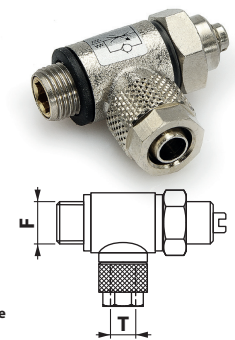
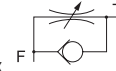


Regolazione a cacciavite
Screw driver adjustment

RF 21 ...

Reg. di flusso unid. per valvola + anello a riscaldamento
Adjustable flow control: Valve

Mod.	Codice - Code			
	F	T	NI/min	BOX
RF21	M5	5/3	45	25
RF21	1/8	5/3	310	25
RF21	M5	6/4	45	25
RF21	1/8	6/4	310	25
RF21	1/4	6/4	420	25
RF21	1/8	8/6	310	25
RF21	1/4	8/6	420	25

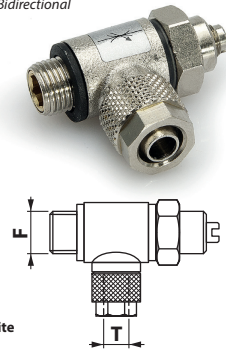
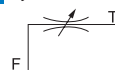


Regolazione a cacciavite
Screw driver adjustment

RF 22 ...

Reg. di flusso bidirezionale + anello a riscaldamento
Adjustable flow control: Bidirectional

Mod.	Codice - Code			
	F	T	NI/min	BOX
RF22	M5	5/3	45	25
RF22	M5	6/4	45	25
RF22	1/8	6/4	310	25
RF22	1/4	6/4	420	25
RF22	1/8	8/6	310	25
RF22	1/4	8/6	420	25

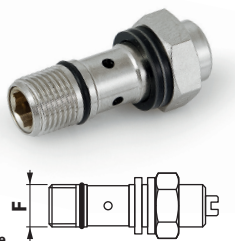
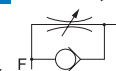


Regolazione a cacciavite
Screw driver adjustment

RF 30 ...

Asta di regolazione del flusso per cilindro
Flow control: Cylinder

Mod.	Codice - Code		
	F	NI/min	BOX
RF30	M5	45	25
RF30	1/8	310	25
RF30	1/4	810	25
RF30	3/8	1040	25
RF30	1/2	2200	5

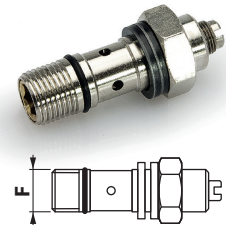
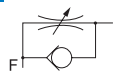


Regolazione a cacciavite
Screw driver adjustment

RF 31 ...

Asta di regolazione del flusso per valvola
Flow control: Valve

Mod.	Codice - Code		
	F	NI/min	BOX
RF31	1/8	310	50
RF31	1/4	810	50
RF31	1/2	2200	50

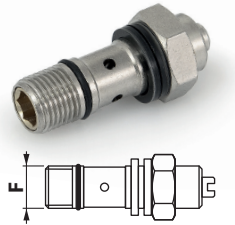


Regolazione a cacciavite
Screw driver adjustment

RF 32 ...

Asta di regolazione del flusso bidirezionale
Flow control: Bidirectional

Mod.	Codice - Code		
	F	NI/min	BOX
RF32	1/8	310	25
RF32	1/4	810	25

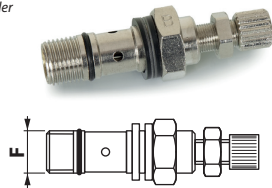
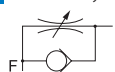


Regolazione a cacciavite
Screw driver adjustment

RF 36 ...

Asta di regolazione del flusso per cilindro a pomello
Flow control: Cylinder

Mod.	Codice - Code		
	F	NI/min	BOX
RF36	1/8	340	10
RF36	1/4	580	10

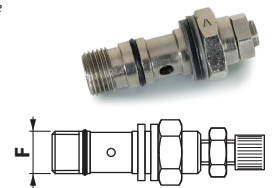
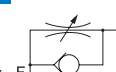


Regolazione manuale con dado di blocco
Manual swivel with nut adjustment

RF 37 ...

Asta di regolazione del flusso per valvola a pomello
Flow control: Valve

Mod.	Codice - Code		
	F	NI/min	BOX
RF37	1/8	340	10
RF37	1/4	580	10

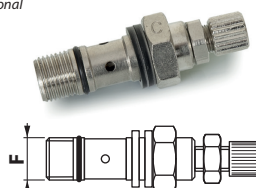
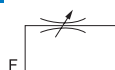


Regolazione manuale con dado di blocco
Manual swivel with nut adjustment

RF 38 ...

Asta di regolazione del flusso bidirezionale a pomello
Flow control: Bidirectional

Mod.	Codice - Code		
	F	NI/min	BOX
RF38	1/8	340	10
RF38	1/4	580	10



Regolazione manuale con dado di blocco
Manual swivel with nut adjustment

VALVOLE DI BLOCCO - LOCK VALVES

Informazioni tecniche - Technical informations

Le valvole di blocco sono delle valvole di grande portata a 2 vie a comando pneumatico. Se montate sulle connessioni di un cilindro pneumatico, nella condizione di riposo, determinano il blocco del pistone nella posizione in cui si trova.

Se dotate di valvola unidirezionale incorporata consentono di realizzare la funzione a centri chiusi. Le caratteristiche costruttive del tipo ad otturatore, e il collegamento diretto con il cilindro determinano tempi di risposta rapidi.

The block valves are pneumatic pilot big flow distributors. Assembled directly on the cylinder port, at rest, they quickly stop the piston.

If they are equipped with unidirectional valve that allows to realize close centers function. The poppet construction features and the position where it is fixed, allow short response time.

Fluido - Fluid aria filtrata a 25µm lubrificata o non lubrificata - filtered air 25µm lubricated or not lubricated

Filettature - Threads gas cilindrica ISO 228 - cylindrical gas thread ISO 228

Pressione di esercizio - Working pressure 0 ÷ 10 bar (0 ÷ 1.0 MPa)

Pressioni - Pressure	Pressione di alimentazione - Supply pressure	Pressione minima di pilotaggio - Min pilot pressure
	bar	bar
	2	1.5
	4	2
	6	3
	8	3.5
	10	4

Temperatura - Temperature -5°C ÷ +70°C

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
 Note: pressure and temperature are defined by the tipe of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato, nylon
Tenute:NBR

Body:brass nickel plated, nylon
Seals:NBR

Come ordinare - Code example

Servovalvola di blocco unidirezionale con filettatura pilotag-
 gio da M5 e connessioni principali da G1/8.

Unidirectional block servovalve with M5 pilot thread and G1/8 main
 thread.

VBS85

VBR .. Servovalvola di blocco
 Block servovalve

Codice - Code

Mod.	F	T	
VBR84	G1/8	4	Innesto rapido integrato Integrate push-in fitting
VBR44	G1/4	4	
VBR34	G3/8	4	
VBR85	G1/8	M5	Filetto cilindrico femmina Female cylindric thread
VBR45	G1/4	M5	
VBR35	G3/8	M5	
VBR88	G1/8	1/8	
VBR48	G1/4	1/8	
VBR38	G3/8	1/8	

F=F1

	A	B	C	D	E	G	G1	CH
G1/8	36,5	30	10	20,5	6	30,5	25	17
G1/4	42,5	37	11,5	25,5	5,5	33	28,5	22
G3/8	52,5	46	14	32,5	6	46	32	30

Esempio di utilizzo
 Example of us

VBS .. Servovalvola di blocco unidirezionale
 Unidirectional block servovalve

Codice - Code

Mod.	F	T	
VBS84	G1/8	4	Innesto rapido integrato Integrate push-in fitting
VBS44	G1/4	4	
VBS34	G3/8	4	
VBS85	G1/8	M5	Filetto cilindrico femmina Female cylindric thread
VBS45	G1/4	M5	
VBS35	G3/8	M5	
VBS88	G1/8	1/8	
VBS48	G1/4	1/8	
VBS38	G3/8	1/8	
VBR38	G3/8	1/8	

F=F1

	Ø	mm²	F <--> F1	F1 <--> F	F <--> F1
G1/8	5	19,6	700	500	550
G1/4	7,5	44,2	1400	1000	1200
G3/8	9	63,6	1800	1500	1700

Sezione di passaggio-Change-ever section

Portata-Flow l/min

Esempio di utilizzo
 Example of us

I valori di portata sono stati misurati con aria a 6 bar in alimentazione e pressione atmosferica all'utilizzo.
 Flow measured with inlet pressure 6bar and 1bar outlet pressure.

Valvole complementari e raccordi
 Additional valves and fittings

6

VALVOLE DI SCARICO RAPIDO E SELETRICI - QUICK EXHAUST AND SHUTTLE VALVES

Informazioni tecniche - Technical informations

Le valvole di scarico rapido sono componenti pneumatici che di norma vengono montati in corrispondenza delle connessioni pneumatiche di un attuatore o nelle sue immediate vicinanze. Il loro funzionamento prevede lo scarico totale dell'aria a valle ogni qualvolta cala il valore della pressione dell'aria all'ingresso. In questo modo esse permettono una maggiore velocità degli attuatori.

The quick-exhaust valve are pneumatic components that usually are assembled near the cylinder connections. They discharge completely the pressure inside the cylinder whenever the in pressure inside the cylinder decreases so they allow to increase the work cycle speed.

Fluido - Fluid aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated

Filettature - Threads gas cilindrica ISO 228 - cylindrical gas thread ISO 228

Pressione di esercizio - Working pressure 0.3 ÷ 10 bar (0.03 ÷ 1.0 MPa)

Temperatura - Temperature -20°C ÷ +80°C

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato, alluminio anodizzato

Body:brass nickel plated, anodized aluminium

Tenute:NBR, poliuretano

Seals:NBR, polyurethane

Come ordinare - Code example

Valvola di scarico rapido da barra con connessioni da G1/4.

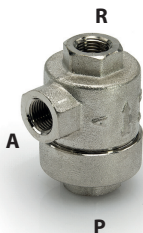
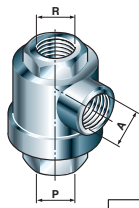
Barrel quick-exhaust valve with G1/4 thread.

SRB4

SRT .. Valvola a scarico rapido

Quick-exhaust valve

Codice - Code	Mod.	A-P-R
SRTM5	M5	
SRT8	G1/8	
SRT4	G1/4	
SRT3	G3/8	
SRT2	G1/2	
SRT34	G3/4	
SRT1	G1	



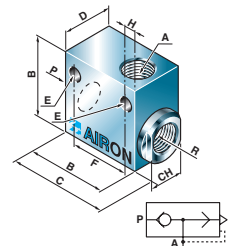
SRB ..

Codice - Code

Mod.	A-P-R	B	C	D	F	H	E	CH
SRB8	G1/8	35	40	25	26,5	4	3,5	20
SRB4	G1/4	35	40	25	13	21,5	5,5	20
SRB3	G3/8	45	50	30	0	7,5	5	26
SRB2	G1/2	45	50	30	0	7,5	5	26

Valvola a scarico rapido da barra

Barrel quick-exhaust valve

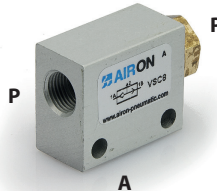
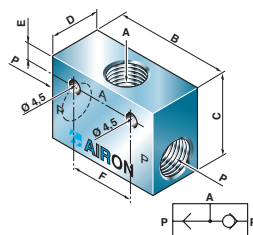


VSC ..

Valvola selettiva di circuito

Shuttle valve

Mod.	A-P	B	C	D	E	F
VSC8	G1/8	36	20	15	4	20
VSC4	G1/4	43	25	20	6,5	25



VALVOLE UNIDIREZIONALI - UNIDIRECTIONAL VALVES

Informazioni tecniche - Technical informations

Fluido - Fluid	aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated
Filettature - Threads	gas cilindrica ISO 228 - cylindrical gas thread ISO 228
Pressione di esercizio - Working pressure	0.2 ÷ 8 bar (0.02 ÷ 0.8 MPa) per versioni VU e VU.FM - VU and VU.FM versions 0.1 ÷ 10 bar (0.01 ÷ 1.0 MPa) per versioni VU.R.TT - VU.R.TT versions
Temperatura - Temperature	-20°C ÷ +80°C per versioni VU e VU.FM - VU and VU.FM versions 0°C ÷ +60°C per versioni VU.R.TT - VU.R.TT versions

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato, PBT
Tenute:NBR
Molle:acciaio inox

Body:brass nickel plated, PBT
Seals:NBR
Springs:stainless steel

Come ordinare - Code example

Valvola di non ritorno intermedia dritta in polimero per tubo con diametro esterno di 8 mm.

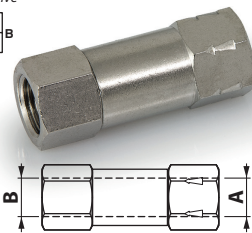
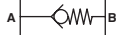
Polimer unidirectional valve for 8 mm external diameter tube.

VU.R.TT.8

VU . FF

Valvola unidirezionale femmina-femmina
Unidirectional valve

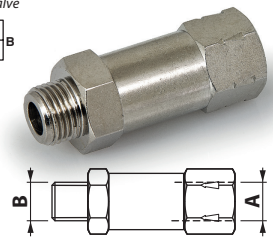
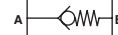
Mod.	Codice - Code		
	A-B	NI/min	BOX
VU.FF	M5	75	10
VU.FF	1/8	600	10
VU.FF	1/4	1050	10
VU.FF	3/8	3020	10
VU.FF	1/2	3020	10



VU . FM

Valvola unidirezionale maschio-femmina
Unidirectional valve

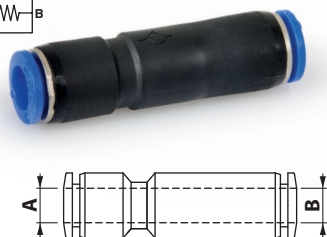
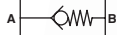
Mod.	Codice - Code		
	A-B	NI/min	BOX
VU.FM	M5	75	10
VU.FM	1/8	600	10
VU.FM	1/4	1050	10
VU.FM	3/8	3050	10
VU.FM	1/2	3050	10



VU . R . TT

Valvola di non ritorno intermedia dritta in polimero
Polimer unidirectional valve

Mod.	Codice - Code	
	A-B	BOX
VU.R.TT	4	100
VU.R.TT	6	100
VU.R.TT	8	50
VU.R.TT	10	25
VU.R.TT	12	25



RR 03 AR ..

Raccordo di arresto intermedio dritto
Union connector stopper

Mod.	Codice - Code	
	T	BOX
RR03AR	4	
RR03AR	6	
RR03AR	8	
RR03AR	10	
RR03AR	12	



NOT PER CILINDRO - PNEUMATIC SWITCH FOR CYLINDER

Informazioni tecniche - Technical informations

I raccordi funzione della serie RG.NOT sono degli elementi logici posizionabili direttamente sulle connessioni di un cilindro che permettono di ottenere un segnale pneumatico quando la pressione nella camera del cilindro si avvicina allo zero.

Questo raccordo può essere utilizzato quindi come finecorsa pneumatico e, come indicato nel circuito può far ciclare automaticamente un cilindro a doppio effetto senza l'utilizzo di sensori magnetici o meccanici.

La relazione tra la pressione di alimentazione e di commutazione è indicata nella tabella di seguito.

RG12...NOT function fittings are logical elements that can be directly screw on the pneumatic cylinder ports. They allow to generate a pneumatic signal when the pressure inside the cylinder goes down near zero.

That joint can be used like a pneumatic limit switch and, as shown on pneumatic circuit below, it can automatically move in and out a rod without use of mechanical or magnetic sensor.

The table below shows the relationship between inlet and switching pressure.

Fluido - Fluid	aria filtrata a 25µm lubrificata o non lubrificata - filtered air 25µm lubricated or not lubricated	
Filettature - Threads	gas cilindrica con o-ring ISO 228 - cylindrical gas thread ISO 228 with o-ring	
Pressione di esercizio - Working pressure	3 ÷ 10 bar (0.3 ÷ 1.0 MPa)	
Pressioni - Pressure	Pressione di alimentazione - Inlet pressure	Pressione di commutazione - Switch pressure
	bar	bar
	3	0.3
	4	0.5
	5	0.7
	6	0.9
	7	1.0
	8	1.2
	9	1.4
	10	1.6
Temperatura - Temperature	0°C ÷ +70°C	
Tubi da utilizzare - Tubes used	Poliammide (PA), poliuretano (PU), polietilene (PE) - Polyamide (PA) - polyurethane (PU) - polyethylene (PE)	

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
 Note: pressure and temperature are defined by the tipe of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo: ottone nichelato
Collare: ottone nichelato
Pinza di tenuta: acciaio inox AISI 301
Tenute: NBR, poliuretano

Body: brass nickel plated
Collar: brass nickel plated
Lock claw: stainless steel AISI 301
Seals: NBR, polyurethane

Come ordinare - Code example

Fincorsa pneumatico girevole con filettatura maschio e femmina da G1/8 e attacchi rapidi per tubo diametro esterno 4mm.

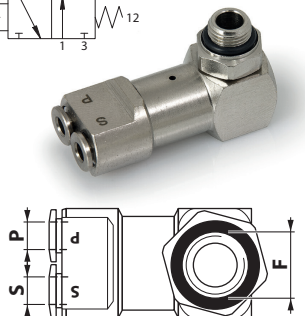
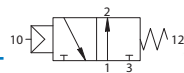
Swivel pneumatic switch with male and female G1/8 thread and two push-in fittings for 4mm pneumatic tubes.

RG.NOT.1/8

RG . NOT

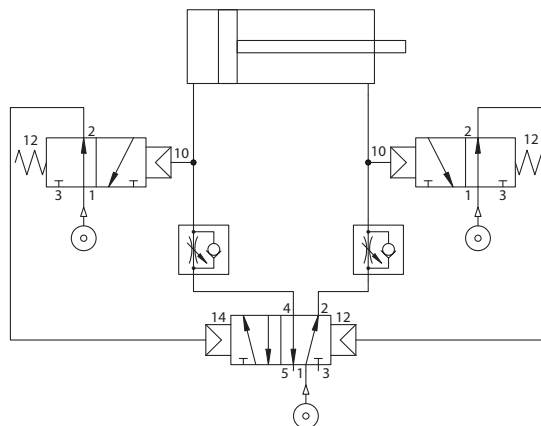
Raccordo not per cilindro
 Pneumatic switch for cylinder fitting

Codice - Code		
Mod.	F	S-P
RG.NOT.1/8	1/8	4
RG.NOT.1/4	1/4	4
RG.NOT.3/8	3/8	4



Esempio di circuito pneumatico per far ciclare un cilindro a doppio effetto. Per un funzionamento corretto e sicuro del sistema si consiglia di montare un avviatore progressivo nel gruppo FRL di alimentazione.

Example of a pneumatic circuit that can allow to move automatically out and in a rod of a double effect cylinder. For a correct and safety working we suggest to use a slow start valve in the FRL set.



VALVOLE A SFERA - BALL VALVES

Informazioni tecniche - Technical informations

Fluido - Fluid aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated

Filettature - Threads gas cilindrica ISO 228 - cylindrical gas thread ISO 228

Pressione di esercizio - Working pressure 0.3 ÷ 10 bar (0.03 ÷ 1.0 MPa)

Temperatura - Temperature -20°C ÷ +80°C

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato

Body:brass nickel plated

Maniglia:poliammide PA66 caricato vetro

Handle:PA66 glass reinforced

Tenute:PTFE

Seals:PTFE

Come ordinare - Code example

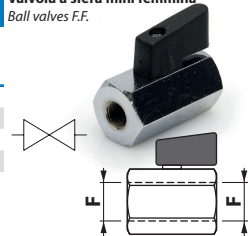
Valvola a sfera con entrambe le connessioni filettate femmina da G3/4 Ball valve with both threads G3/4

VFF.34

VFF ..

Valvola a sfera mini femmina
Ball valves F.F.

Codice - Code		
Mod.	F	BOX
VFF.8	G1/8	10
VFF.4	G1/4	10
VFF.3	G3/8	10
VFF.2	G1/2	10
VFF.34	G3/4	10

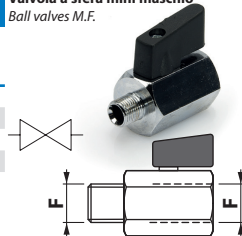


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

VFM ..

Valvola a sfera mini maschio
Ball valves M.F.

Codice - Code		
Mod.	F	BOX
VFM.8	G1/8	10
VFM.4	G1/4	10
VFM.3	G3/8	10
VFM.2	G1/2	10
VFM.34	G3/4	10

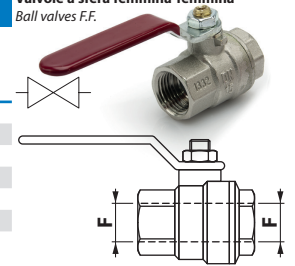


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

VSLL . FF ..

Valvole a sfera femmina-femmina
Ball valves F.F.

Codice - Code			
Mod.	F	Øforo Øhole	BOX
VSLL.FF	1/2	15	10
VSLL.FF	3/4	20	10
VSLL.FF	1	25	5
VSLL.FF	1 1/4	32	2
VSLL.FF	1 1/2	40	1
VSLL.FF	2	50	1



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

VALVOLE A CORSOIO - SLIDE VALVES

Informazioni tecniche - Technical informations

Le valvole a corsoio sono valvole a 3 vie a comando manuale che permettono di pressurizzare un circuito o depressurizzarlo scaricando l'aria in ambiente. La valvola si posiziona muovendo il corsoio tra le due posizioni estreme.

The slide valve are 3 ways valves with manual actuator who let to pressurize and depressurize the circuit exhausting the downstream flow on environment. The actuation has made by moving slide between two extreme positions.

Fluido - Fluid aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated

Filettature - Threads gas cilindrica ISO 228 - cylindrical gas thread ISO 228

Pressione di esercizio - Working pressure 0.3 ÷ 10 bar (0.03 ÷ 1.0 MPa)

Temperatura - Temperature -20°C ÷ +80°C

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the tipe of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato

Body:brass nickel plated

Corsoio:alluminio anodizzato

Slide:anodized aluminium

Tenute:NBR

Seals:NBR

Come ordinare - Code example

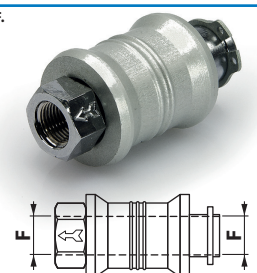
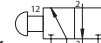
Valvola a corsoio a 3 vie taglia G1/8
3 way slide valve G1/8 size.

RC.8

RC ..

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

Codice - Code		
Mod.	F	BOX
RC.8	G1/8	10
RC.4	G1/4	10
RC.3	G3/8	5
RC.2	G1/2	5



RACCORDI AD INNESTO RAPIDO SERIE "R6X" IN ACCIAIO INOX - STAINLESS STEEL PUSH-IN FITTINGS "R6X" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid **Aria, vuoto** - Air, vacuum

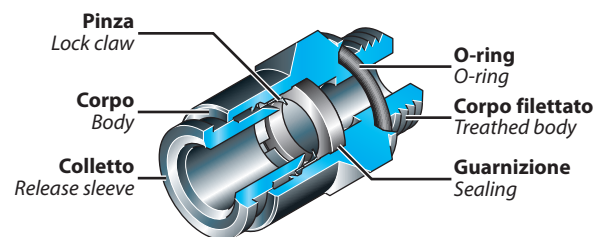
Filettature - Threads **gas conica ISO 7.1 - conical gas ISO 7.1
gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR
metrica M5 - metric M5**

Pressione di esercizio - Working pressure **-0,98 ÷ 16 bar (-0,098 ÷ 1.6 MPa)**

Temperatura - Temperature **-20 °C ÷ +150 °C**

Tubi da utilizzare - Tubes used **poliammide (PA) - poliuretano (PU) - polyamide (PA) - polyurethane (PU)**

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.



Materiali e dotazioni standard - Material and standard accessories

Corpo: **acciaio inox AISI 316L**
Colletto: **acciaio inox AISI 316L**
Pinza di tenuta: **acciaio inox AISI 316 + AISI 301**
Tenute: **elastomero fluorurato**

Body: **stainless steel AISI 316L**
Release sleeve: **stainless steel AISI 316L**
Lock claw: **stainless steel AISI 316 + AISI 301**
Seals: **fluorine rubber**

Come ordinare - Code example

Raccordo intermedio dritto per tubo con diametro esterno 8 mm completamente in acciaio inox aisi 316.

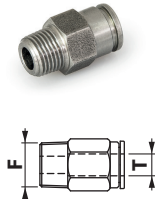
Stainless steel aisi 316 union connector for tubes with 8 mm outlet diameter.

R6X03.08

R6X01

Dritto maschio inox 316
Stainless steel 316 straight male

Codice - Code			
Mod.	F	T	BOX
R6X01	1/8	4	10
R6X01	1/4	4	10
R6X01	1/8	6	10
R6X01	1/4	6	10
R6X01	1/8	8	10
R6X01	1/4	8	10
R6X01	1/4	10	10
R6X01	3/8	10	10
R6X01	3/8	12	10
R6X01	1/2	12	10

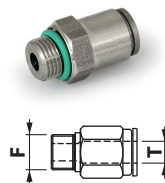


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RG6X01

Dritto maschio inox 316 + OR
Stainless steel 316 straight male with OR

Codice - Code			
Mod.	F	T	BOX
RG6X01	M5	4	10
RG6X01	1/8	4	10
RG6X01	M5	6	10
RG6X01	1/8	6	10
RG6X01	1/4	6	10
RG6X01	1/8	8	10
RG6X01	1/4	8	10
RG6X01	1/4	10	10
RG6X01	3/8	10	10
RG6X01	3/8	12	10
RG6X01	1/2	12	10

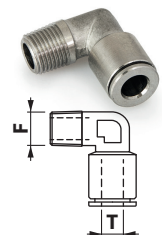


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R6X10

Gomito maschio fisso inox 316
Stainless steel 316 male elbow

Codice - Code			
Mod.	F	T	BOX
R6X10	1/8	4	10
R6X10	1/8	6	10
R6X10	1/4	6	10
R6X10	1/8	8	10
R6X10	1/4	8	10

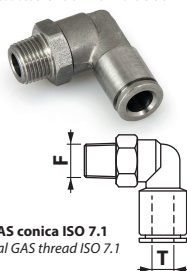


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

R6X12

Gomito maschio girevole inox 316
Stainless steel 316 swivel male elbow

Codice - Code			
Mod.	F	T	BOX
R6X12	1/8	4	10
R6X12	1/8	6	10
R6X12	1/4	6	10
R6X12	1/8	8	10
R6X12	1/4	8	10
R6X12	1/4	10	10
R6X12	3/8	10	10
R6X12	3/8	12	10
R6X12	1/2	12	10

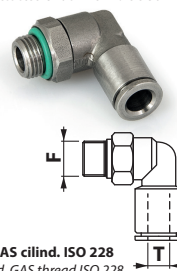


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RG6X12

Gomito maschio girevole inox 316 + OR
Stainless steel 316 swivel male elbow with OR

Codice - Code			
Mod.	F	T	BOX
RG6X12	M5	4	10
RG6X12	1/8	4	10
RG6X12	1/4	4	10
RG6X12	M5	6	10
RG6X12	1/8	6	10
RG6X12	1/4	6	10
RG6X12	1/8	8	10
RG6X12	1/4	8	10
RG6X12	1/4	10	10
RG6X12	3/8	10	10

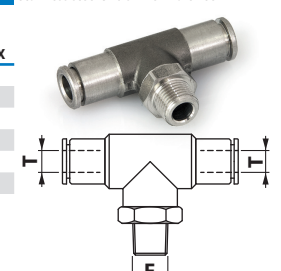


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R6X22

T maschio centrale girevole inox 316
Stainless steel 316 swivel male Tee

Codice - Code			
Mod.	F	T	BOX
R6X22	1/8	4	10
R6X22	1/8	6	10
R6X22	1/4	6	10
R6X22	1/8	8	10
R6X22	1/4	8	10
R6X22	1/4	10	10
R6X22	3/8	10	10

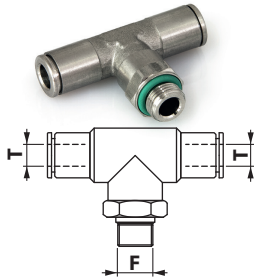


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

RG6X22

T maschio centrale girevole inox 316 + OR
Stainless steel 316 swivel male Tee with OR

Codice - Code			
Mod.	F	T	BOX
RG6X22	M5	4	10
RG6X22	1/8	4	10
RG6X22	1/8	6	10
RG6X22	1/4	6	10
RG6X22	1/8	8	10
RG6X22	1/4	8	10

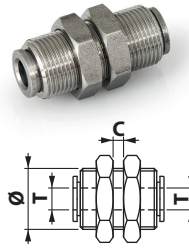


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

R6X05

Passaparete inox 316
Stainless steel 316 bulkhead connector

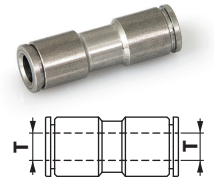
Codice - Code			
Mod.	T	Ø	C BOX
R6X05	4	M12x1	11 10
R6X05	6	M14x1	16 10
R6X05	8	M16x1	17 10
R6X05	10	M18x1	19 10
R6X05	12	M20x1	20 10



R6X03

Intermedio dritto inox 316
Stainless steel 316 union connector

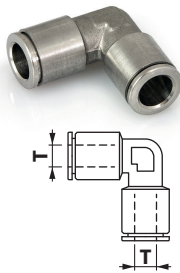
Codice - Code		
Mod.	T	BOX
R6X03	4	10
R6X03	6	10
R6X03	8	10
R6X03	10	10
R6X03	12	10



R6X15

Intermedio a gomito inox 316
Stainless steel 316 union elbow

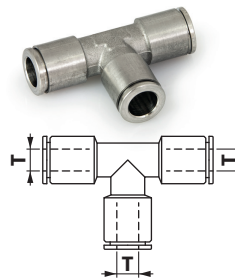
Codice - Code		
Mod.	T	BOX
R6X15	4	10
R6X15	6	10
R6X15	8	10
R6X15	10	10
R6X15	12	10



R6X27

Intermedio T inox 316
Stainless steel 316 union Tee

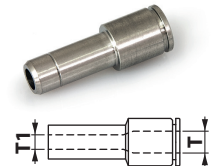
Codice - Code		
Mod.	T	BOX
R6X27	4	10
R6X27	6	10
R6X27	8	10
R6X27	10	10
R6X27	12	10



R6X41

Riduzione codolo tubo inox 316
Stainless steel 316 reducer

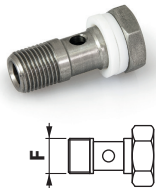
Codice - Code			
Mod.	T	T1	BOX
R6X41	4	6	10
R6X41	6	8	10
R6X41	8	10	10



RT6X1C

Vite cava singola
Stainless steel 316 single banjo stem

Codice - Code		
Mod.	F	BOX
RT6X1C	1/8	10
RT6X1C	1/4	10

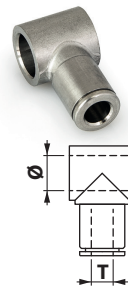


Nota: Fornite con n°2 rondelle in teflon
Note: Provided with n°2 teflon washer

R6X44

Anello singolo inox 316
Stainless steel 316 banjo ring

Codice - Code			
Mod.	T	Ø(*)	BOX
R6X44	4	1/8	10
R6X44	6	1/8	10
R6X44	6	1/4	10
R6X44	8	1/8	10
R6X44	8	1/4	10



(*) Taglia vite cava singola
(*) Size single screw

RACCORDI DI LINEA SERIE "L6X" IN ACCIAIO INOX - STAINLESS STEEL THREAD FITTINGS "L6X" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid	Aria, vuoto - Air, vacuum
Filettature - Threads	gas conica ISO 7.1 - conical gas ISO 7.1 gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR
Pressione di esercizio - Working pressure	-0,99 ÷ 140 bar (-0,099 ÷ 14.0 MPa)
Pressione per accessori con o-ring Pressure for accessories with o-ring	-0,99 ÷ 15 bar (-0,099 ÷ 1.5 MPa)
Temperatura - Temperature	-110 °C ÷ +300 °C
Temperatura per accessori con o-ring Temperature for accessories with o-ring	-15 °C ÷ +225 °C
Tubi da utilizzare - Tubes used	poliammide (PA) - poliuretano (PU) - polyamide (PA) - polyurethane (PU)










Materiali e dotazioni standard - Material and standard accessories

Corpo:	acciaio inox AISI 316L	Body:	stainless steel AISI 316L
Tenute:	elastomero fluorurato	Seals:	fluorine rubber

Come ordinare - Code example

Tappo maschio cilindrico con o-ring in FKM e corpo in acciaio inox aisi 316. *Male plug with FKM o-ring and body in stainless steel aisi 316.*

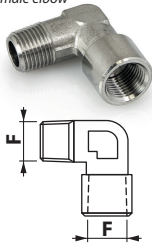
LG6X83.1/2

<p>L6X70 Nipplo conico <i>Conical nipple</i></p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>BOX</th> <th></th> </tr> </thead> <tbody> <tr><td>L6X70</td><td>1/8</td><td>10</td><td></td></tr> <tr><td>L6X70</td><td>1/4</td><td>10</td><td></td></tr> <tr><td>L6X70</td><td>3/8</td><td>10</td><td></td></tr> <tr><td>L6X70</td><td>1/2</td><td>10</td><td></td></tr> <tr><td>L6X70</td><td>3/4</td><td>10</td><td></td></tr> </tbody> </table>  <p>Fil. GAS conica ISO 7.1 <i>Conical GAS thread ISO 7.1</i></p>	Codice - Code				Mod.	F	BOX		L6X70	1/8	10		L6X70	1/4	10		L6X70	3/8	10		L6X70	1/2	10		L6X70	3/4	10		<p>L6X71 Nipplo conico di riduzione <i>Reducing conical nipple</i></p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>F1</th> <th>BOX</th> </tr> </thead> <tbody> <tr><td>L6X71</td><td>1/8</td><td>1/4</td><td>10</td></tr> <tr><td>L6X71</td><td>1/8</td><td>3/8</td><td>10</td></tr> <tr><td>L6X71</td><td>1/4</td><td>3/8</td><td>10</td></tr> <tr><td>L6X71</td><td>1/4</td><td>1/2</td><td>10</td></tr> <tr><td>L6X71</td><td>3/8</td><td>1/2</td><td>10</td></tr> <tr><td>L6X71</td><td>1/2</td><td>3/4</td><td>10</td></tr> </tbody> </table>  <p>Fil. GAS conica ISO 7.1 <i>Conical GAS thread ISO 7.1</i></p>	Codice - Code				Mod.	F	F1	BOX	L6X71	1/8	1/4	10	L6X71	1/8	3/8	10	L6X71	1/4	3/8	10	L6X71	1/4	1/2	10	L6X71	3/8	1/2	10	L6X71	1/2	3/4	10	<p>L6X76 Riduzione conica <i>Conical reducer</i></p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>F1</th> <th>BOX</th> </tr> </thead> <tbody> <tr><td>L6X76</td><td>1/4</td><td>1/8</td><td>10</td></tr> <tr><td>L6X76</td><td>3/8</td><td>1/8</td><td>10</td></tr> <tr><td>L6X76</td><td>3/8</td><td>1/4</td><td>10</td></tr> <tr><td>L6X76</td><td>1/2</td><td>1/4</td><td>10</td></tr> <tr><td>L6X76</td><td>1/2</td><td>3/8</td><td>10</td></tr> <tr><td>L6X76</td><td>3/4</td><td>1/2</td><td>10</td></tr> </tbody> </table>  <p>Fil. GAS conica ISO 7.1 <i>Conical GAS thread ISO 7.1</i></p>	Codice - Code				Mod.	F	F1	BOX	L6X76	1/4	1/8	10	L6X76	3/8	1/8	10	L6X76	3/8	1/4	10	L6X76	1/2	1/4	10	L6X76	1/2	3/8	10	L6X76	3/4	1/2	10
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L6X70	1/8	10																																																																																												
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L6X70	3/8	10																																																																																												
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<p>L6X74 Manicotto <i>Sleeve</i></p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>BOX</th> <th></th> </tr> </thead> <tbody> <tr><td>L6X74</td><td>1/8</td><td>10</td><td></td></tr> <tr><td>L6X74</td><td>1/4</td><td>10</td><td></td></tr> <tr><td>L6X74</td><td>3/8</td><td>10</td><td></td></tr> <tr><td>L6X74</td><td>1/2</td><td>10</td><td></td></tr> <tr><td>L6X74</td><td>3/4</td><td>10</td><td></td></tr> </tbody> </table>  <p>Fil. GAS cilind. ISO 228 <i>Cylind. GAS thread ISO 228</i></p>	Codice - Code				Mod.	F	BOX		L6X74	1/8	10		L6X74	1/4	10		L6X74	3/8	10		L6X74	1/2	10		L6X74	3/4	10		<p>L6X75 Manicotto di riduzione <i>Reducing Sleeve</i></p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>F1</th> <th>BOX</th> </tr> </thead> <tbody> <tr><td>L6X75</td><td>1/8</td><td>1/4</td><td>10</td></tr> <tr><td>L6X75</td><td>1/4</td><td>3/8</td><td>10</td></tr> <tr><td>L6X75</td><td>3/8</td><td>1/2</td><td>10</td></tr> <tr><td>L6X75</td><td>1/2</td><td>3/4</td><td>10</td></tr> </tbody> </table>  <p>Fil. GAS cilind. ISO 228 <i>Cylind. GAS thread ISO 228</i></p>	Codice - Code				Mod.	F	F1	BOX	L6X75	1/8	1/4	10	L6X75	1/4	3/8	10	L6X75	3/8	1/2	10	L6X75	1/2	3/4	10	<p>L6X79 Riduzione conica <i>Conical reducer</i></p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>F1</th> <th>BOX</th> </tr> </thead> <tbody> <tr><td>L6X79</td><td>1/8</td><td>1/4</td><td>10</td></tr> <tr><td>L6X79</td><td>1/4</td><td>3/8</td><td>10</td></tr> <tr><td>L6X79</td><td>1/4</td><td>1/2</td><td>10</td></tr> <tr><td>L6X79</td><td>3/8</td><td>1/2</td><td>10</td></tr> <tr><td>L6X79</td><td>1/2</td><td>3/4</td><td>10</td></tr> </tbody> </table>  <p>Fil. GAS conica ISO 7.1 <i>Conical GAS thread ISO 7.1</i></p>	Codice - Code				Mod.	F	F1	BOX	L6X79	1/8	1/4	10	L6X79	1/4	3/8	10	L6X79	1/4	1/2	10	L6X79	3/8	1/2	10	L6X79	1/2	3/4	10												
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L6X62	1/2	10																																																																																												

L6X85 .. .

Raccordo L maschio-femmina
Male female elbow

Codice - Code		
Mod.	F	BOX
L6X85	1/8	10
L6X85	1/4	10
L6X85	3/8	10
L6X85	1/2	10

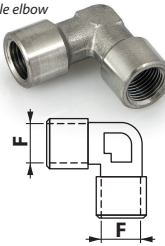


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X86 .. .

Raccordo L femmina
Female elbow

Codice - Code		
Mod.	F	BOX
L6X86	1/8	10
L6X86	1/4	10
L6X86	3/8	10
L6X86	1/2	10

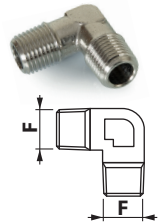


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L6X87 .. .

Raccordo L maschio
Male elbow

Codice - Code		
Mod.	F	BOX
L6X87	1/8	10
L6X87	1/4	10
L6X87	3/8	10
L6X87	1/2	10

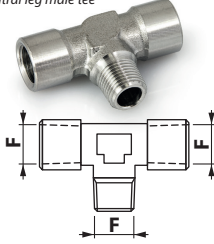


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X88 .. .

Raccordo T maschio centrale
Central leg male tee

Codice - Code		
Mod.	F	BOX
L6X88	1/8	10
L6X88	1/4	10
L6X88	3/8	10
L6X88	1/2	10

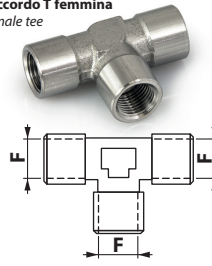


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X89 .. .

Raccordo T femmina
Female tee

Codice - Code		
Mod.	F	BOX
L6X89	1/8	10
L6X89	1/4	10
L6X89	3/8	10
L6X89	1/2	10

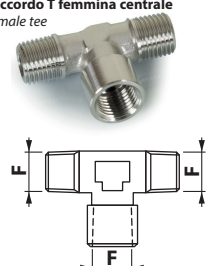


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L6X91 .. .

Raccordo T femmina centrale
Female tee

Codice - Code		
Mod.	F	BOX
L6X91	1/8	10
L6X91	1/4	10
L6X91	3/8	10
L6X91	1/2	10

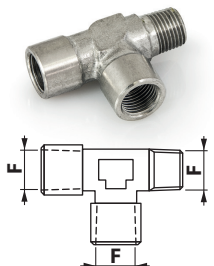


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L6X92 .. .

Raccordo T laterale maschio
Lateral male tee

Codice - Code		
Mod.	F	BOX
L6X92	1/8	10
L6X92	1/4	10
L6X92	3/8	10
L6X92	1/2	10

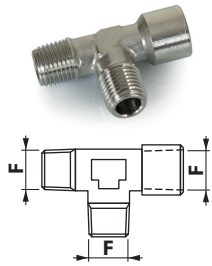


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X93 .. .

Raccordo T laterale maschio
Lateral male tee

Codice - Code		
Mod.	F	BOX
L6X93	1/8	10
L6X93	1/4	10
L6X93	3/8	10
L6X93	1/2	10



Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X96 .. .

Raccordo Y 90° maschio centrale
Male 90° Y

Codice - Code		
Mod.	F	BOX
L6X96	1/4	10
L6X96	3/8	10
L6X96	1/2	10

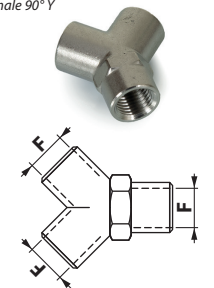


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X97 .. .

Raccordo Y 90° femmina
Female 90° Y

Codice - Code		
Mod.	F	BOX
L6X97	1/4	10
L6X97	3/8	10
L6X97	1/2	10

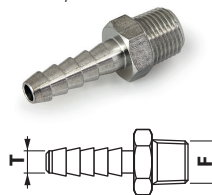


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

L6X98 .. .

Portagomma maschio conico
Male hose adapter

Codice - Code			
Mod.	F	T	BOX
L6X98	1/8	6	10
L6X98	1/8	7	10
L6X98	1/4	7	10
L6X98	1/4	8	10
L6X98	1/4	9	10
L6X98	3/8	9	10
L6X98	1/8	10	10
L6X98	1/4	10	10
L6X98	3/8	10	10
L6X98	1/2	10	10
L6X98	1/4	12	10
L6X98	3/8	12	10
L6X98	1/2	12	10
L6X98	3/8	14	10
L6X98	1/2	14	10
L6X98	1/2	16	10
L6X98	1/2	18	10
L6X98	3/4	18	10
L6X98	1/2	20	10
L6X98	3/4	20	10

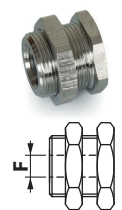


Fil. GAS conica ISO 7.1
Conical GAS thread ISO 7.1

L6X06 .. .

Passaparete
Bulkhead connector

Codice - Code		
Mod.	F	BOX
L6X06	1/8	10
L6X06	1/4	10
L6X06	3/8	10
L6X06	1/2	10
L6X06	3/4	10
L6X06	1	10



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

REGOLATORI DI FLUSSO IN ACCIAIO INOX AISI 316 SERIE "RF6X"

316 STAINLESS STEEL FLOW REGULATORS "RF6X" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid Aria, vuoto - Air, vacuum

Filettature - Threads gas cilindrica con OR ISO 228 - cylindrical gas thread ISO 228 with OR

Pressione di esercizio - Working pressure -0,98 ÷ 16 bar (-0,098 ÷ 1.6 MPa)

Temperatura - Temperature -20 °C ÷ +150 °C

Tubi da utilizzare - Tubes used poliammide (PA) - poliuretano (PU) - polyamide (PA) - polyurethane (PU)

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the type of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo: acciaio inox AISI 316L
Colletto: acciaio inox AISI 316L
Pinza di tenuta: acciaio inox AISI 316
Tenute: elastomero fluorurato

Body: stainless steel AISI 316L
Release sleeve: stainless steel AISI 316L
Lock claw: stainless steel AISI 316
Seals: fluorine rubber

Come ordinare - Code example

Regolatore di flusso unidirezionale per cilindri in acciaio inox aisi 316. Sistema di regolazione a brugola.

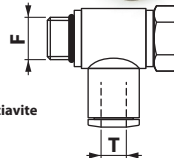
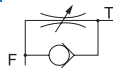
Adjustable stainless steel unidirectional flow regulator.

RF6X01.1/8.6

RF 6X01

Regolatore di flusso unidirezionale per cilindri inox 316 + OR
316 stainless steel flow regulator for cylinders with O-ring

Mod.	Codice - Code		
	F	T	BOX
RF6X01	1/8	6	10
RF6X01	1/4	6	10
RF6X01	1/8	8	10
RF6X01	1/4	8	10

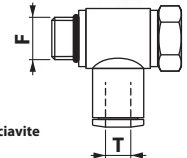
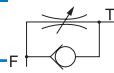


Tipologia di regolazione a cacciavite
Screw driver adjustment type

RF 6X02

Regolatore di flusso unidirezionale per valvola inox 316 + OR
316 stainless steel flow regulator for valve with O-ring

Mod.	Codice - Code		
	F	T	BOX
RF6X02	1/8	4	10
RF6X02	M5	6	10
RF6X02	1/8	6	10
RF6X02	1/4	6	10
RF6X02	1/8	8	10
RF6X02	1/4	8	10



Tipologia di regolazione a cacciavite
Screw driver adjustment type

REGOLATORI DI FLUSSO DI LINEA IN ACCIAIO INOX AISI 316 SERIE "RF...6X"
STAINLESS STEEL AISI 316 THREAD FLOW REGULATORS "RF...6X" SERIES

Informazioni tecniche - Technical informations

Fluido - Fluid	aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated
Filettature - Threads	gas cilindrica ISO 228 - cylindrical gas thread ISO 228
Pressione di esercizio - Working pressure	0.5 ÷ 16 bar (0.05 ÷ 1.6 MPa) per RFU6X 0 ÷ 40 bar (0.00 ÷ 4.0 MPa) per RFB6X
Temperatura - Temperature	-15°C ÷ +120°C
Tubi da utilizzare - Tubes used	poliammide (PA), poliuretano (PU), polietilene (PE) - polyamide (PA), polyurethane (PU), polyethylene (PE)

Materiali e dotazioni standard - Material and standard accessories

Corpo: acciaio inox AISI 316L	Body: stainless steel AISI 316L
Tenute RFU6X: FKM	Seals RFU6X: FKM
Tenute RFB6X: FKM/PTFE	Seals RFB6X: FKM/PTFE
Parti interne: acciaio inox AISI 316L	Internal parts: stainless steel AISI 316L
Molle: acciaio inox AISI 316	Springs: stainless steel AISI 316

Come ordinare - Code example

Regolatore di flusso unidirezionale in linea in acciaio inox AISI 316 con filettature connessioni da G1/8.

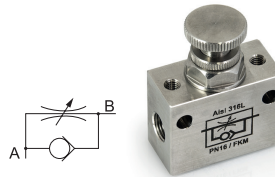
Stainless steel AISI 316 in line unidirectional flow regulator with G1/8 thread.

RFU6X.1/8

RF . 6X ..

Mod.	F	Portata Flow NI/min	Codice - Code								F2 profondità deep	
			L	D	C	B	A	M	G	J		Ø
RFU6X	1/8	800	40	30	20	8	5,4	30	54	20	M5	8
RFU6X	1/4	800	40	30	20	8	5,4	30	54	20	M5	8
RFU6X	3/8	1500	49	35	25	8	5,4	36	65	20	M5	8
RFU6X	1/2	1800	49	35	25	8	5,4	36	65	20	M5	8
RFB6X	1/8	800	40	30	20	8	5,4	30	54	20	M5	8
RFB6X	1/4	800	40	30	20	8	5,4	30	54	20	M5	8
RFB6X	3/8	1500	49	35	25	8	5,4	36	65	20	M5	8
RFB6X	1/2	1800	49	35	25	8	5,4	36	65	20	M5	8

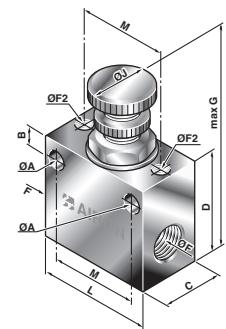
Regolatore di flusso di linea in acciaio AISI 316
Stainless steel AISI 316 thread flow regulator



Regolatore di flusso UNIDIREZIONALE
UNIDIRECTIONAL flow regulator



Regolatore di flusso BIDIREZIONALE
BIDIRECTIONAL flow regulator



Valvole complementari e raccordi
 Additional valves and fittings

6

VALVOLE DI SCARICO RAPIDO IN AISI 316 - STAINLESS STEEL AISI 316 QUICK EXHAUST VALVES
Informazioni tecniche - Technical informations

Fluido - Fluid	aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated
Filettature - Threads	gas cilindrica ISO 228 - cylindrical gas thread ISO 228
Pressione di esercizio - Working pressure	2 ÷ 10 bar (0.2 ÷ 1.0 MPa)
Temperatura - Temperature	-15°C ÷ +120°C (taglie - size G1/8 - G1/4) -20°C ÷ +80°C (taglie - size G3/8 - G1/2)
Tubi da utilizzare - Tubes used	poliammide (PA), poliuretano (PU), polietilene (PE) - polyamide (PA), polyurethane (PU), polyethylene (PE)

Materiali e dotazioni standard - Material and standard accessories

Corpo: acciaio inox AISI 316L
Tenute (taglie G1/8 - G1/4): FKM
Tenute (taglie G3/8 - G1/2): poliuretano
Parti interne: acciaio inox AISI 316L
Molle: acciaio inox AISI 316

Body: stainless steel AISI 316L
Seals (size G1/8 - G1/4): FKM
Seals (size G3/8 - G1/2): polyurethane
Internal parts: stainless steel AISI 316L
Springs: stainless steel AISI 316

Come ordinare - Code example

Valvola di scarico rapido in acciaio inox aisi 316 con corpo filettato G1/4.

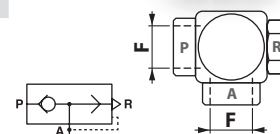
Stainless steel aisi 316 quick exhaust valve with G1/4 thread.

SRT6X.1/4

SRT6X ..

Valvola di scarico rapido
Quick-exhaust valve

Codice - Code	
Mod.	F
RF6X02	1/8
RF6X02	1/8
RF6X02	1/4
RF6X02	1/8
RF6X02	1/4



VALVOLE UNIDIREZIONALI IN AISI 316 - STAINLESS STEEL AISI 316 UNIDIRECTIONAL VALVES

Informazioni tecniche - Technical informations

Fluido - Fluid aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated

Filettature - Threads gas cilindrica ISO 228 - cylindrical gas thread ISO 228

Pressione di esercizio - Working pressure 0.25 ÷ 40 bar (0.025 ÷ 4.0 MPa)

Temperatura - Temperature -20°C ÷ +180°C

Tubi da utilizzare - Tubes used poliammide (PA), poliuretano (PU), polietilene (PE) - polyamide (PA), polyurethane (PU), polyethylene (PE)

Materiali e dotazioni standard - Material and standard accessories

Corpo:acciaio inox AISI 316L

Body: 316L stainless steel

Tenute:elastomero fluorurato

Seals: fluorine rubber

Molle:acciaio inox AISI 316

Springs: 316 stainless steel

Come ordinare - Code example

Valvola unidirezionale in acciaio inox aisi 316 con entrambe le connessioni filettate femmina da G1/2.

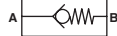
Stainless steel aisi 316 unidirectional valve with both connections female G1/2.

VU.6X.FF.1/2

VU . 6X . FF ..

Valvola unidirezionale
Unidirectional valve

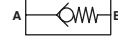
Mod.	Codice - Code	
	A-B	NI/min
VU.6X.FF	1/8	1000
VU.6X.FF	1/4	1050
VU.6X.FF	3/8	1800
VU.6X.FF	1/2	1900



VU . 6X . FM ..

Valvola unidirezionale
Unidirectional valve

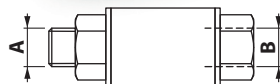
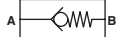
Mod.	Codice - Code	
	A-B	NI/min
VU.6X.FM	1/8	1000
VU.6X.FM	1/4	1050
VU.6X.FM	3/8	1800
VU.6X.FM	1/2	1900



VU . 6X . MF ..

Valvola unidirezionale
Unidirectional valve

Mod.	Codice - Code	
	A-B	NI/min
VU.6X.MF	1/8	1000
VU.6X.MF	1/4	1050
VU.6X.MF	3/8	1800
VU.6X.MF	1/2	1900






GIUNTI AD INNESTO RAPIDO - QUICK COUPLING JOINT

Informazioni tecniche - Technical informations

I giunti ad innesto rapido sono componenti pneumatici che permettono di accoppiare e disaccoppiare velocemente un elemento esterno al circuito pneumatico mantenendo quest'ultimo in pressione. I giunti sono composti da due elementi: la presa che funziona come una valvola unidirezionale e l'innesto che, grazie al suo apposito profilo si accoppia alle prese stesse.

The quick coupling joints are pneumatic components that allow to link and disconnect quickly an external element to a pneumatic system without removing the pressure into the pneumatic system.

The joints are made by two elements: the socket that works like a unidirectional valve and the plug.

	Pres Socket		Innesto Plug		Pres + Innesto = Giunto Socket + Plug = Joint
Fluido - Fluid		aria filtrata a 50µm lubrificata o non lubrificata - filtered air 50µm lubricated or not lubricated			
Pressione di esercizio - Working pressure	Giunto ad innesto rapido mignon Mignon quick coupling joint		Giunto ad innesto rapido multipresa Multiple quick coupling joint		
	0 - 12 bar		0 - 16 bar		
Foro passaggio - Flow DN	5mm		7,5mm		
Temperatura - Temperature	-18°C ÷ +80°C				
Compatibilità - Compatibility	Prese - socket		Innesti - plug		
	Prese mignon - mignon socket		Innesto mignon - mignon plug		
	Prese tipo multipresa multiple socket		Innesto profilo std. svedese, std. europeo, std. italiano, UNI ISO 6150 B-12 Plug std. swedish, std. european, std. italian, UNI ISO 6150 B-12		

Nota: pressioni e temperature sono determinate dal tipo di tubo impiegato, pertanto tali valori sono da definirsi in base alle caratteristiche del tubo stesso.
Note: pressure and temperature are defined by the tipe of tube used, therefore these values are defined by characteristics of the tube.

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato
Ghiera:ottone nichelato
Molle:acciaio inox AISI 302
Sfere:acciaio inox AISI 302
Tenute:NBR


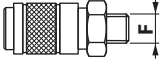

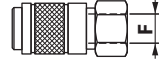

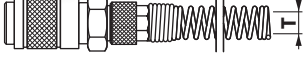

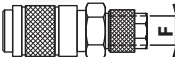




Body:brass nickel plated
Nut:brass nickel plated
Springs:AISI 302 stainless steel
Spheres:AISI 302 stainless steel
Seals:NBR

Come ordinare - Code example

Giunto ad innesto rapido serie multi presa con attacco maschio G3/8. Joint multiple series with 3/8 male thread

GRM.3

PRESA SERIE MIGNON - SOCKET MIGNON SERIES

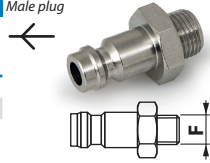
<p>GRM ..M</p> <p>Pres</p> <p>Male socket</p> <table border="1"> <thead> <tr> <th colspan="3">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>BOX</th> </tr> </thead> <tbody> <tr> <td>GRM 8M</td> <td>1/8</td> <td>10</td> </tr> <tr> <td>GRM 4M</td> <td>1/4</td> <td>10</td> </tr> <tr> <td>GRM 3M</td> <td>3/8</td> <td>10</td> </tr> </tbody> </table>   <p>Fil. GAS cilind. ISO 228 Cylind. GAS thread ISO 228</p>	Codice - Code			Mod.	F	BOX	GRM 8M	1/8	10	GRM 4M	1/4	10	GRM 3M	3/8	10	<p>GRF ..M</p> <p>Pres</p> <p>Female socket</p> <table border="1"> <thead> <tr> <th colspan="3">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>BOX</th> </tr> </thead> <tbody> <tr> <td>GRF 8M</td> <td>1/8</td> <td>10</td> </tr> <tr> <td>GRF 4M</td> <td>1/4</td> <td>10</td> </tr> <tr> <td>GRF 3M</td> <td>3/8</td> <td>10</td> </tr> </tbody> </table>   <p>Fil. GAS cilind. ISO 228 Cylind. GAS thread ISO 228</p>	Codice - Code			Mod.	F	BOX	GRF 8M	1/8	10	GRF 4M	1/4	10	GRF 3M	3/8	10	<p>GRT ..M</p> <p>Pres</p> <p>a calzamento con molla</p> <p>Compress. socket withm spring</p> <table border="1"> <thead> <tr> <th colspan="3">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>T</th> <th>BOX</th> </tr> </thead> <tbody> <tr> <td>GRT 6-4M</td> <td>6/4</td> <td>10</td> </tr> <tr> <td>GRT 8-6M</td> <td>8/6</td> <td>10</td> </tr> </tbody> </table>   <p>Fil. GAS cilind. ISO 228 Cylind. GAS thread ISO 228</p>	Codice - Code			Mod.	T	BOX	GRT 6-4M	6/4	10	GRT 8-6M	8/6	10	<p>GRC ..M</p> <p>Pres</p> <p>a calzamento</p> <p>Compression socket</p> <table border="1"> <thead> <tr> <th colspan="3">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>BOX</th> </tr> </thead> <tbody> <tr> <td>GRC 6-4M</td> <td>6/4</td> <td>10</td> </tr> <tr> <td>GRC 8-6M</td> <td>8/6</td> <td>10</td> </tr> </tbody> </table>   <p>Fil. GAS cilind. ISO 228 Cylind. GAS thread ISO 228</p>	Codice - Code			Mod.	F	BOX	GRC 6-4M	6/4	10	GRC 8-6M	8/6	10	<p>GRR ..M</p> <p>Pres</p> <p>a resca</p> <p>Sock. with rest for rubber hose</p> <table border="1"> <thead> <tr> <th colspan="3">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>T</th> <th>BOX</th> </tr> </thead> <tbody> <tr> <td>GRR 8M</td> <td>4</td> <td>10</td> </tr> <tr> <td>GRR 4M</td> <td>6</td> <td>10</td> </tr> <tr> <td>GRR 3M</td> <td>8</td> <td>10</td> </tr> </tbody> </table>   <p>Fil. GAS cilind. ISO 228 Cylind. GAS thread ISO 228</p>	Codice - Code			Mod.	T	BOX	GRR 8M	4	10	GRR 4M	6	10	GRR 3M	8	10	<p>GRP ..M</p> <p>Pres</p> <p>passaparete maschio</p> <p>Bulkhead male socket</p> <table border="1"> <thead> <tr> <th colspan="4">Codice - Code</th> </tr> <tr> <th>Mod.</th> <th>F</th> <th>C</th> <th>BOX</th> </tr> </thead> <tbody> <tr> <td>GRP 8M</td> <td>1/8</td> <td>47,5</td> <td>10</td> </tr> <tr> <td>GRP 4M</td> <td>1/4</td> <td>49,5</td> <td>10</td> </tr> <tr> <td>GRP 3M</td> <td>3/8</td> <td>51,5</td> <td>10</td> </tr> </tbody> </table>   <p>Fil. GAS cilind. ISO 228 Cylind. GAS thread ISO 228</p>	Codice - Code				Mod.	F	C	BOX	GRP 8M	1/8	47,5	10	GRP 4M	1/4	49,5	10	GRP 3M	3/8	51,5	10
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INNESTI SERIE MIGNON - SOCKET MIGNON SERIES

IRM .. M

Innesto maschio
Male plug

Codice - Code		
Mod.	F	BOX
IRM 8M	1/8	25
IRM 4M	1/4	25
IRM 3M	3/8	25

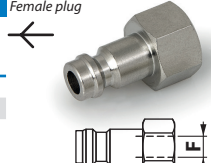


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

IRF .. M

Innesto femmina
Female plug

Codice - Code		
Mod.	F	BOX
IRF 8M	1/8	25
IRF 4M	1/4	25
IRF 3M	3/8	25

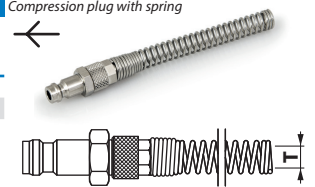


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

IRT .. M

Innesto a calzamento con molla
Compression plug with spring

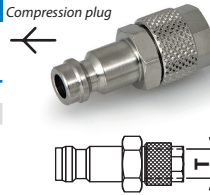
Codice - Code		
Mod.	T	BOX
IRT..M	6/4	25
IRT..M	8/6	25



IRC .. M

Innesto a calzamento
Compression plug

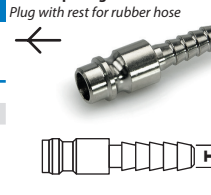
Codice - Code		
Mod.	T	BOX
IRC 6-4M	6/4	25
IRC 8-6M	8/6	25



IRR .. M

Innesto portagomma a resca
Plug with rest for rubber hose

Codice - Code		
Mod.	T	BOX
IRR 4M	4	25
IRR 6M	6	25
IRR 8M	8	25

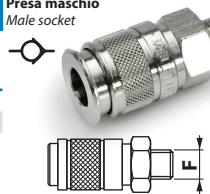


PRESA SERIE MULTIPRESA - SOCKET MULTIPLE SERIES

GRM

Preso maschio
Male socket

Codice - Code		
Mod.	F	BOX
GRM 4	1/4	10
GRM 3	3/8	10
GRM 2	1/2	10



Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

GRF

Preso femmina
Female socket

Codice - Code		
Mod.	F	BOX
GRF 4	1/4	10
GRF 3	3/8	10
GRF 2	1/2	10

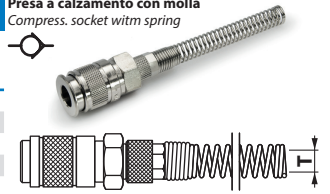


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

GRT

Preso a calzamento con molla
Compress. socket withm spring

Codice - Code		
Mod.	T	BOX
GRT 6-4	6/4	10
GRT 8-6	8/6	10
GRT 10-6,5	10/6,5	10
GRT 10-8	10/8	10
GRT 12-8/12-9	12-8/12-9	10
GRT 12-10	12/10	10



GRC

Preso a calzamento
Compression socket

Codice - Code		
Mod.	T	BOX
GRC 6-4	6/4	10
GRC 8-6	8/6	10
GRC 10-8	10/8	10
GRC 12-10	12/10	10



GRR

Preso con portagomma a resca
Sock.with rest for rubber hose

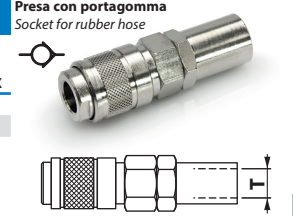
Codice - Code		
Mod.	T	BOX
GRR 6	6	10
GRR 8	8	10
GRR 10	10	10
GRR 12	12	10



GRG

Preso con portagomma
Socket for rubber hose

Codice - Code		
Mod.	T	BOX
GRG 14-6	14/6	10
GRG 17-8	17/8	10
GRG 19-10	19/10	10

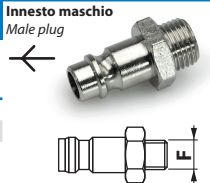


INNESTI SERIE EUROPEA - SOCKET EUROPEAN SERIES

IRM

Innesto maschio
Male plug

Codice - Code		
Mod.	F	BOX
IRM 4	1/4	25
IRM 3	3/8	25
IRM 2	1/2	25

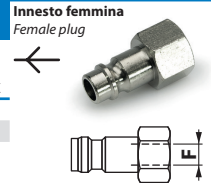


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

IRF

Innesto femmina
Female plug

Codice - Code		
Mod.	F	BOX
IRF 4	1/4	25
IRF 3	3/8	25
IRF 2	1/2	25

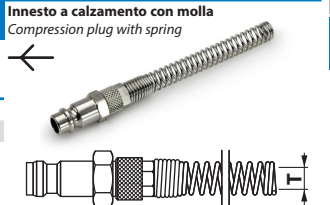


Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

IRT

Innesto a calzamento con molla
Compression plug with spring

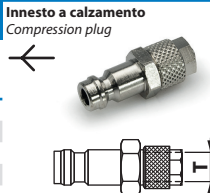
Codice - Code		
Mod.	T	BOX
IRT 6-4	6/4	25
IRT 8-6	8/6	25
IRT 10-8	10/8	25



IRC

Innesto a calzamento
Compression plug

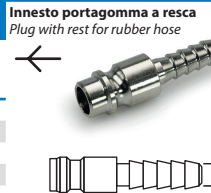
Codice - Code		
Mod.	T	BOX
IRC 6-4	6/4	25
IRC 8-6	8/6	25
IRC 10-8	10/8	25
IRC 12-10	12/10	25



IRR

Innesto portagomma a resca
Plug with rest for rubber hose

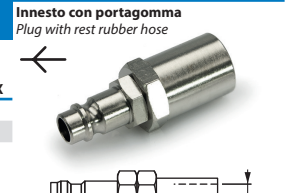
Codice - Code		
Mod.	T	BOX
IRR 6	6	25
IRR 8	8	25
IRR 10	10	25
IRR 12	12	25



IRG

Innesto con portagomma
Plug with rest rubber hose

Codice - Code		
Mod.	T	BOX
IRG 14-6	14/6	25
IRG 17-8	17/8	25
IRG 19-10	19/10	25



REGOLATORI DI SCARICO E SILENZIATORI - EXHAUST REGULATORS AND SILENCERS

Materiali e dotazioni standard - Material and standard accessories

Corpo:ottone nichelato, acciaio inox AISI 316
 Elementi silenziatori:bronzo sinterizzato, nylon, polietilene
 Filo silenziatore:acciaio inox AISI 316

Body:brass nickel plated, stainless steel AISI 316
 Syencer part:sinterized bronze, nylon, polyethylene
 Wire silencer:stainless steel AISI 316

Come ordinare - Code example


Silenziatore in ottone piatto con filo in acciaio inox e filettature maschio da G1.

Brass flat silencer with stainless steel wire and G1 male thread.

SPA.1

RS ... Regolatore di scarico
Exhaust regulator

Codice - Code		
Mod.	F	F1
RS.8	1/8	1/8
RS.4	1/4	1/8
RS.3	3/8	1/8
RS.2	1/2	1/4




F1

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RSS ... Regolatore di scarico silenziato
Silenced exhaust regulator

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
RSS.8	1/8	72	300 5
RSS.4	1/4	73	480 5
RSS.3	3/8	84	750 5
RSS.2	1/2	88	650 4
RSS.34	3/4	-	1600 4
RSS.1	1	-	1700 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RSSV ... Regolatore di scarico silenziato
Silenced exhaust regulator

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
RSSV.5	M5	-	- 5
RSSV.8	1/8	70	750 5
RSSV.4	1/4	72	750 5
RSSV.3	3/8	82	1960 5
RSSV.2	1/2	85	1960 5
RSSV.34	3/4	85	4400 5
RSSV.1	1	86	4400 5




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SPL ... Silenziatore in polietilene
Porous polyethylene silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SPL	M5	43	25
SPL	1/8	47	25
SPL	1/4	52	25
SPL	3/8	58	25
SPL	1/2	65	10
SPL	3/4	71	5
SPL	1	78	5




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SNS ... Silenziatore nylon "statico"
Static nylon silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SNS.8	1/8	87	1430 5
SNS.4	1/4	90	1800 5
SNS.3	3/8	92	3000 5
SNS.2	1/2	92	2600 4
SNS.34	3/4	-	14500 4
SNS.1	1	-	15300 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SND ... Silenziatore nylon "dinamico"
Dinamic nylon silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SND.8	1/8	87	1150 5
SND.4	1/4	84	1900 5
SND.3	3/8	90	2550 5
SND.2	1/2	90	2650 4
SND.34	3/4	91	7550 4
SND.1	1	90	8200 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SBE ... Silenziatore bronzo testa esag.
Brass hexagonal head silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SBE.5	M5	-	-
SBE.8	1/8	80	1670 5
SBE.4	1/4	79	2170 5
SBE.3	3/8	83	4400 5
SBE.2	1/2	85	6150 4
SBE.34	3/4	95	8950 4
SBE.1	1	95	16400 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SBO ... Silenziatore in bronzo
Brass silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SBO.5	M5	-	-
SBO.8	1/8	70	875 5
SBO.4	1/4	67	1400 5
SBO.3	3/8	77	3900 5
SBO.2	1/2	80	4900 4
SBO.34	3/4	84	7800 4
SBO.1	1	85	11900 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SBA ... Silenziatore bronzo base esag.
Brass hexagonal base silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SBA.5	M5	-	-
SBA.8	1/8	79	1650 5
SBA.4	1/4	78	2580 5
SBA.3	3/8	82	4850 5
SBA.2	1/2	85	5400 4
SBA.34	3/4	94	8400 4
SBA.1	1	95	15300 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SBA6X ... Silenziatore in acciaio inox
Stainless steel silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SBA6X.8	1/8	75	1050 5
SBA6X.4	1/4	77	2900 5
SBA6X.3	3/8	80	5100 5
SBA6X.2	1/2	80	6000 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SPO ... Silenziatore bronzo piatto
Brass flat silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SPO.5	M5	-	-
SPO.8	1/8	74	1000 5
SPO.4	1/4	72	1800 5
SPO.3	3/8	88	2100 5
SPO.2	1/2	90	4000 4
SPO.34	3/4	90	8200 4
SPO.1	1	92	7100 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SPA ... Silenziatore filo acciaio inox
Stainless steel wire silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SPA.5	M5	-	-
SPA.8	1/8	74	1000 5
SPA.4	1/4	72	1800 5
SPA.3	3/8	88	2100 5
SPA.2	1/2	90	4000 4
SPA.34	3/4	90	8200 4
SPA.1	1	92	7100 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SPA6X ... Silenziatore in acciaio inox piatto
Stainless steel flat silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SPA6X.8	1/8	74	1000 5
SPA6X.4	1/4	72	1800 5
SPA6X.3	3/8	88	2100 5
SPA6X.2	1/2	90	4000 4
SPA6X.34	3/4	90	8200 4
SPA6X.1	1	92	7000 4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

SPC ... Silenziatore bronzo compatto
Brass compact silencer

Codice Code	Rumore a 6 bar Noise at 6 bar	Portata Flow	Pressione alimentaz. Supply pressure
Mod.	F	dB	NI/min bar
SPC.8	1/8	72	420 5
SPC.4	1/4	73	680 5
SPC.3	3/8	84	750 5
SPC.2	1/2	88	1350 5
SPC.34	3/4	88	2860 5
SPC.1	1	89	4700 5




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RSSE ... Regolatore di scarico silenziato
Silenced exhaust regulator

Codice Code	Rumore a 6 bar Noise at 6 bar
Mod.	dB F
RSSE.8	65 1/8
RSSE.4	68 1/4




F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

RU.SP ... Rubinetto spurgo
Discharge valve

Codice - Code	Mod.	F
RU.SP.8	1/8	
RU.SP.4	1/4	
RU.SP.3	3/8	
RU.SP.2	1/2	



F

Fil. GAS cilind. ISO 228
Cylind. GAS thread ISO 228

TUBI ED ACCESSORI - HOSES AND ACCESSORIES

Informazioni tecniche - Technical informations

TR11 – TR12

I tubi della serie TR11 e TR12 sono realizzati in poliammide (nome commerciale RILSAN® per TR11) che rispettano le normative DIN 73378/74324 con un'ottima resistenza all'invecchiamento e migliore stabilità dimensionale per TR11.

Entrambe le mescole sono adatte per l'industria dell'automazione in particolare negli impianti di aria compressa e per sistemi frenanti di camion e rimorchi.

Disponibili in 6 colorazioni differenti, possono essere richiesti sia in rotoli che in spirali.

The TR11 and TR12 tubes series are made by polyamide (trade name RILSAN® for TR11) that compliance with requirements of DIN 73378/74324 with excellent resistance to ageing and a better dimensional stability for TR11

Both compounds are suitable for industrial automations especially in compressed air system and in air-brake system for trucks.

Available in 6 different colour, they can be provided in roll or spiral hose.

Temperatura – temperature :

-40°C / +80°C

Tolleranza diametro esterno – outside diameter tolerance : ± 0.07 fino a Ø10mm – up to Ø10mm; ±0.1 da Ø12 a Ø15mm – from Ø12 to Ø15mm.

TP98 – TP90

Tubi in poliuretano TP90 e TP98 sono utili per impianti ad aria compressa e robotica, idonei anche nell'utilizzo con raccordi a calzamento fornibili in rotoli e a richiesta in spirali, disponibili in 4 colorazioni diverse per il TP98 e in 6 colorazioni per il TP90.

Il TP98 rispetto al TP90 ha una maggiore pressione massima all'aumentare della temperatura di lavoro ed una resistenza all'abrasione maggiore.

The polyurethane tubes TP90 and TP98 are useful for air system and robotics industry, even suitable to use with push-on fittings. They are available in 4 different colour for TP98 series and 6 different colour for TP90 series.

The difference between the two compounds are the hardness. 90 shoreA for TP90 and 98 shoreA for TP98 that has a better resistance to wearing.

Temperatura – temperature :

-40°C / +60°C

Tolleranza diametro esterno – outside diameter tolerance : ± 0.07 mm

TTF

Tubi della serie TTF sono realizzati in PTFE il quale ha delle elevate caratteristiche di resistenza alla temperatura ed agli agenti chimici. Il prodotto è certificato MOCA e DM173 per l'utilizzo con liquidi alimentari. Sono disponibili in rotoli e possono essere ordinati in 3 colori.

Hoses of the TTF series are made of PTFE which has high resistance characteristics to temperature and chemical agents. It is MOCA and DM173 certified for use with food liquids. They are available in rolls and can be ordered in 3 colours.

Temperatura – temperature :

-50°C / +250°C

Tolleranza diametro esterno – outside diameter tolerance : ± 0.1 mm fino a 8 mm up to 8 mm

± 0.15 fino a 12 mm up to 12 mm

± 0.2 mm oltre 12 mm over 12mm

TPE

I tubi della serie TPE sono realizzati in polietilene che possiede caratteristiche che li rendono adatti all'industria alimentare poiché sono certificati MOCA, DM173 ed NSF per utilizzo a contatto con bevande ed alimenti. Sono disponibili in rotoli e possono essere ordinati in 7 colori.

Hoses of the TPE series are made of polyethylene which has characteristics that make them suitable for the food industry as they are MOCA, DM173 and NSF certified for use in contact with drinks and foods. They are available in rolls and can be ordered in 7 colours.

Temperatura – temperature :

-20°C / +60°C

Tolleranza diametro esterno – outside diameter tolerance : ± 0.08 mm

TRT

I tubi della serie TRT sono realizzati con un doppio strato di PVC con rinforzo in poliestere che li rendono adatti all'industria alimentare poiché sono certificati MOCA, re. UE 2011 per utilizzo a contatto con bevande ed alimenti. Sono disponibili in rotoli e sono trasparenti.

The TRT series hoses are made with a double layer of PVC with canvas reinforcement which makes them suitable for the food industry as they are MOCA, re. EU 2011 for use in contact with drinks and foods. They come in rolls and are transparent.

Temperatura – temperature :

20°C / +60°C

Materiali e dotazioni standard - Material and standard accessories

PISTOLA PER ARIA COMPRESSA

Impugnatura: plastica

Inserito connessione pneumatica: ... ottone

Ugello: ottone nichelato

Ugelli silenziati: plastica, ottone

Parabola antischeggia: plastica

TAGLIA TUBO

Corpo: metallo pressofuso cromato

Lama: acciaio temprato

Staffa fissaggio tubi: polietilene

COMPRESSED AIR GUN

Handle: plastic

Pneumatic connection: brass

Nozze: nickel plated brass

Silenced nozzle: plastic, brass

Protection shield: plastic

HOSECUTTER PLIERS

Body: chrome-plated die-cast metal

Blade: hardened steel

Pipe fixing bracket: polyethylene

Dati tecnici - Technical specification

Nella seguente tabella viene riportata la riduzione % della pressione di esercizio in base alla temperatura di esercizio.
The following table shows the % reduction of the working pressure based on the working temperature

temperatura temperature	23°	30°	40°	50°	60°	70°	80°	90°	100°/140°	150°/200	200°/250°
TP98	100%	83%	72%	64%	47%	*	*	*	*	*	*
TP90	100%	80%	70%	64%	50%	*	*	*	*	*	*
TR11	100%	83%	72%	64%	57%	52%	47%	*	*	*	*
TR12	100%	90%	85%	72%	60%	52%	40%	*	*	*	*
TPE	100%	82%	70%	60%	50%	55%	*	*	*	*	*
TTF	100%	100%	90°	90°	90°	90°	90°	90°	55%	30%	10%
TRT	100%	90%	80%	70%	60%	*	*	*	*	*	*

Come scegliere i tubi - How to choose tubes

Caratteristiche Features	TP98	TP90	TR11	TR12	TTR	TPE	TTF
Stabilità termica Thermal stability	✓		✓				✓
Resistenza chimica Chemical resistance			✓			✓	✓
Flessibilità Flexibility		✓			✓	✓	
Certificazione alimentare Food certification					✓	✓	✓
Resistenza agenti atmosferici Weathering resistance				✓		✓	✓
Resistenza oli Oil resistance				✓			
Resistenza idrolisi Hydrolysis resistance				✓	✓	✓	
Stabilità meccanica Mechanical stability	✓						
Alta temperatura High temperature							✓
Fonti rinnovabili From renewables			✓				

Legenda colori - Color list

N = Nero/Black	BS = Blu scuro/Dark blue	A = Azzurro/Sky blue	R = Rosso/Red	AR = Arancione/Orange
G = Giallo/Yellow	T = Trasparente/Transparent	VT = Verde trasparente/Green blue	G = Grigio/Grey	

TR 11 ...

codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel length mt
TR11	4 - 2,7	20	-0,1/25	70	N BS A R T	100
TR11	6 - 4	30	-0,1/26	90	N BS A R AR G T VT	100
TR11	8 - 6	50	-0,1/19	60	N BS A R G T VT	100
TR11	10 - 8	80	-0,1/14	50	N BS A R T	100
TR11	12 - 10	115	-0,1/12	38	N BS A T	100
TR11	14 - 12	155	-0,1/10	20	N BS A T	50
TR11	16 - 14	205	-0,1/8	18	N A T	50

Tubo in rilsan PA11
Rilsan hose PA11



TR 12 ...

codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel length mt
TR12	4 - 2,7	20	-0,1/25	70	N BS A R T VT	100
TR12	6 - 4	30	-0,1/26	90	N BS A S R AR G T VT	100
TR12	10 - 8	80	-0,1/14	50	N BS A R G T VT	100
TR12	12 - 10	115	-0,1/12	38	N BS A R G T	100

Tubo in rilsan PA12
Rilsan hose PA12



TP 90 ...

Tubo in poliuretano PU90
Polyurethan hose PU90

codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel lenght mt
TP90	4 - 2,5	15	-0,1/12	42	N A T	100
TP90	6 - 4	25	-0,1/10	20	N A R G T V T S	100
TP90	8 - 6	40	-0,1/8	-	N A R G T V T	100
TP90	10 - 6,5	40	-0,1/11	-	N A T	100
TP90	12 - 8	50	-0,1/10	-	N A T	100
TP90	14 - 10	70	-0,1/8	-	N A T	50
TP90	16 - 10	60	-0,1/12	-	N T	50



TP 98 ...

Tubo in poliuretano PU98
Polyurethan hose PU98

codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel lenght mt
TP98	4 - 2,5	15	-0,1/15	45	N A R G T V T S	100
TP98	6 - 4	25	-0,1/14	33	N A R G T V T S	100
TP98	8 - 6	40	-0,1/11	30	N A R G T S	100
TP98	10 - 8	65	-0,1/8	22	N A R T	100
TP98	12 - 8	50	-0,1/13	30	N A T	100
TP98	12 - 9	70	-0,1/9	-	N A R T	100



TPE ...

Tubo in polietilene PE
Polyethylene hose PE

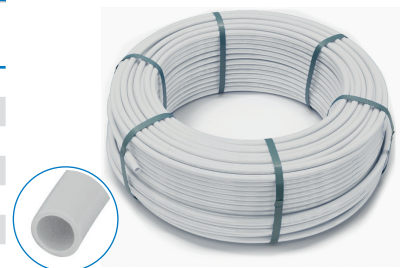
codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel lenght mt
TPE	4 - 2,5	25	-0,1/16	30	N B S A R G T V T	200
TPE	6 - 4	25	-0,1/16	30	N B S A R G T V T	100
TPE	8 - 6	25	-0,1/12	20	N B S A R G T V T	100
TPE	10 - 7	32	-0,1/12	20	N B S A R G T V T	100
TPE	12 - 9	63	-0,1/12	20	N B S A R G T V T	100



TTF ...

Tubo in PTFE
PTFE hose

codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel lenght mt
TTF	4 - 2,5	15	-0,1/22	65	B S R T	100
TTF	6 - 4	35	-0,1/22	65	B S R T	100
TTF	8 - 6	65	-0,1/14	42	B S R T	100
TTF	10 - 8	100	-0,1/11	32	B S R T	100
TTF	12 - 10	150	-0,1/10	30	B S R T	100
TTF	14 - 12	200	-0,1/8	24	B S R T	50
TTF	16 - 13	150	-0,1/10	30	B S R T	50



TRT ...

Tubo in PVC retinato trasparente
PVC neutral braided non-toxic hose

codice code	Øe - Øi	raggio curvatura minimo min bending radius (mm)	pressione esercizio a 23°C working pressure (bar)	pressione di scoppio burst pressure (bar)	colori colours	lunghezza rotolo reel lenght mt
TRT	10 - 4	15	0/20	60	T	100
TRT	12 - 6	18	0/20	60	T	100
TRT	14 - 8	25	0/20	60	T	100
TRT	16 - 10	35	0/20	60	T	100
TRT	18 - 12	35	0/20	60	T	50



Valvole complementari e raccordi
Additional valves and fittings

6

SR

Spirale in Rilsan® PA11
Rilsan® spiral hose PA11

Codice - Code

Mod.	Øe-Øi	Mt
SR ..	6-4	50
SR ..	8-6	50
SR ..	10-8	50
SR ..	12-10	50



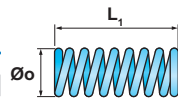
BS AR

SP

Spirale in Poliuretano PU95
PU95 Polyurethan spiral hose

Codice - Code

Mod.	Øe-Øi	Øo	L ₁	Mt
SP ..	4-2,5	30	2000	50
SP ..	6-4	35	2080	30
SP ..	8-5	58	2110	40
SP ..	10-6,5	74	2080	40
SP ..	12-8	92	2000	40



BS

SPC

Spirale in Poliuretano PU95 cod.
PU95 Polyurethan spiral hose

Codice - Code

Mod.	Øe-Øi	Lunghezza chiusa		Lunghezza estesa	
		LC (mt)	LE (mt)	Øo (mm)	
SPC.08.LE.025	8 - 5	0,18	2	42	
SPC.08.LE.050	8 - 5	0,4	4	42	
SPC.08.LE.075	8 - 5	0,63	6	42	
SPC.08.LE.100	8 - 5	0,8	8	42	
SPC.10.LE.025	10 - 6,5	0,18	2	52	
SPC.10.LE.050	10 - 6,5	0,4	4	52	
SPC.10.LE.075	10 - 6,5	0,63	6	52	
SPC.10.LE.100	10 - 6,5	0,8	8	52	
SPC.12.LE.025	12 - 8	0,18	2	65	
SPC.12.LE.050	12 - 8	0,39	4	65	
SPC.12.LE.075	12 - 8	0,59	6	65	
SPC.12.LE.100	12 - 8	0,78	8	65	



BS

Come ordinare - Code example

100 m di matassa tubo per pneumatica in poliuretano PU90 di colore rosso
100 m coil of polyurethane PU90 pneumatic tube in red colour.

TP90.6/4.R

Per lunghezze diverse dalla tabella (STD) ordinare come nell'esempio seguente:
For different length then table (STD), see the following example:

Spirale Øe10 - Øi6,5, lunghezza estesa 6 mt, A=100 mm e B=500mm.
Spiral hose Øe10 - Øi6,5 extended length 6mt, A= 100mm and B=500mm

SPC.10.LE.075.A=100 B=500

Accessori - Accessories

PIS - P1

Connessione G1/4
G1/4 Connections



PZT ..

PZT 12 (Per tubi Ø12 - For hoses Ø12)
PZT 20 (Per tubi Ø20 - For hoses Ø20)



PIS-P1-P

Parabola antischeggia Ø 100 mm
Plastic protection shield Ø 100 mm



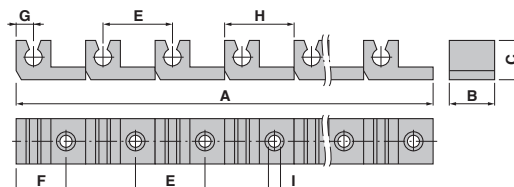
PIS - P1 - US

Ugello silenziato
Silenced nozzle



MFT ...

Staffa fissaggio tubi aria
Air hose fixing bracket



Codice	Ø Tubo	N° posizioni	A	B	C	E	F	G	H	I
Code	Ø Tube	N° positions								
MFT.04	4	10	202	15	9	20	14	4	20	4
MFT.06	6	10	234	15	13	23	17,5	5,5	23,5	4
MFT.08	8	10	264	15	15	26	21	7	26	4
MFT.10	10	10	294	15	17	29	23	8,5	29	4
MFT.12	12	10	324	15	19	32	26,5	10	31,5	4
MFT.14	14	8	288	15	21	36	29	12	36	4

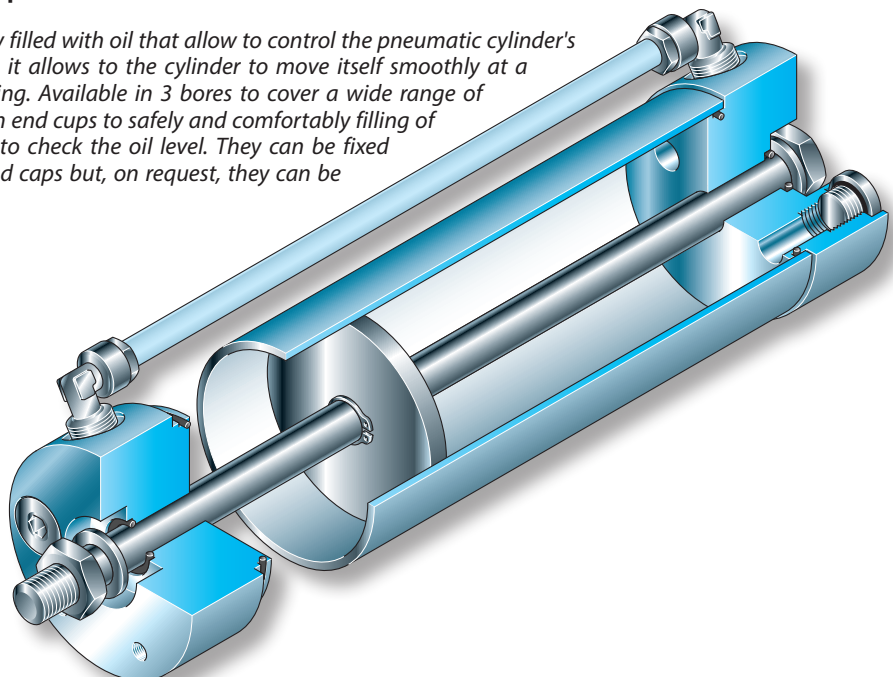
COMPENSATORI ARIA OLIO - AIR-OIL TANK

CARATTERISTICHE TECNICHE E STANDARD QUALITATIVI - OPERATING FEATURES AND QUALITATIVE STANDARDS



I compensatori ARIA-OLIO della serie SAO sono dei serbatoi riempiti parzialmente d'olio che consentono di controllare la velocità di cilindri pneumatici. Essendo l'olio un liquido, che a differenza dell'aria non è comprimibile, fluendo attraverso un regolatore di flusso consente al cilindro di muoversi a velocità costante anche con brusche variazioni del carico da traslare. Sono disponibili in tre alesaggi per coprire una ampia gamma di capacità dei cilindri, sono dotati di comodi tappi sulle testate per il carico e scarico dell'olio e di un tubo trasparente per il controllo del livello di olio. Possono essere installati direttamente per mezzo dei fori di fissaggio sulle testate oppure a richiesta sono fornibili di piedini.

AIR OIL reservoirs series SAO are tanks partially filled with oil that allow to control the pneumatic cylinder's speed. Since oil is not a compressible fluid so it allows to the cylinder to move itself smoothly at a constant speed even when the load is changing. Available in 3 bores to cover a wide range of capacity, they are also provided of cup on each end caps to safely and comfortably filling of the oil; moreover there is a transparent tube to check the oil level. They can be fixed directly by means of threaded holes on the end caps but, on request, they can be supplied with low pedestals.



Informazioni tecniche - Technical informations

Fluido: aria filtrata 40 µm lubrificata o non lubrificata (se lubrificata usare olio per circuiti pneumatici).

Fluid: filtered air 40 µm lubricated or not lubricated (when lubricated use oil for pneumatic circuits).

Temperatura fluido ed ambiente – Fluid and room temperature: -10 ÷ +80°C

Pressione di esercizio – Working pressure: 0 ÷ 10 bar (0 ÷ 1 Mpa) (vedi tabella sotto - see table below).

Olio: usare olio per circuiti oleodinamici o in alternativa un olio a bassissima viscosità con additivi antiusura, antiruggine e anticorrosione.

Oil: use oil for hydraulic circuits or a very low viscosity oil with anti-wear, anti-rust and anti-oxidised.

PRESSIONE MASSIMA DEI SERBATOI - MAXIMUM TANK PRESSURE

In relazione alla normativa sui recipienti in pressione 2014/68/UE (PED), la pressione massima raggiunta all'interno dei compensatori aria-olio è in relazione alla capacità interna del recipiente stesso. Nella tabella sotto sono indicate le pressioni massime consentite.

The pressure tank rule 2014/68/UE (PED) say that the maximum pressure in the air-oil tank is link with it's capacity. In the table near there are the maximum pressure allowable.

Alesaggio - Bore (mm)	63					100					200					
Capacità - Capacity (l)	0.125	0.250	0.500	0.750	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Pressione massima - Max pressure (bar)	10.0					8.0					6.0					

Masse dei compensatori aria olio - Air-oil tank mass

Per il calcolo della massa dei compensatori si utilizza la seguente formula:

To evaluate the inertial mass of air-oil tank please use the following formula:

Mt = Massa totale (g) - Total mass

Mb = Massa compensatore a capacità 0 (g) - Air-oil tank mass at 0 capacity

Mu = Massa per litro di capacità (g / l) - Mass per liter of capacity

V = Capacità del compensatore (l) - Air-oil tank capacity

$$M t = M b + (M u \cdot V)$$

Alesaggio Bore (mm)	63	100	200
Mb (g)	800	1700	11000
Mu (g/l)	1360	500	408

Materiali e dotazioni standard - Material and standard accessories

Camicia: estruso in alluminio anodizzato

Testate: alluminio anodizzato

Frangi flusso interno: alluminio

Tiranti: acciaio inox aisi 420b

Tubo livello olio: poliuretano / rilsan trasparente

Raccordi: ottone nichelato

Viteria: acciaio zincato

Barrel: extruded anodized aluminium

Covers: anodized aluminium

Anti-slosh inside: extruded hard anodized

Tie rods: aisi 420b stainless steel

Oil level tube: trasparent polyurethane / rilsan

Fittings: nichel plated brass

Screws: zinc plated steel

Consigli per dimensionamento - Advice on sizing

Per un corretto dimensionamento del compensatore aria-olio è necessario conoscere il volume massimo generato dal pistone nella corsa completa incrementandolo di un fattore K per evitare risucchi di aria nel circuito qualora vi fosse una scarsa presenza di olio per effetto di piccole perdite, evaporazioni o trasudamenti.

La formula seguente consente la determinazione del volume necessario utilizzando il coefficiente K=1,5; con tale valore si sceglie la capacità standard con il relativo codice.

To choose the right size of the reservoir is necessary to know the volume generated by the piston displacement increased of the K factor to avoid any problem with oil leakage or loss.

The following formula allows to calculate of the required volume for the cylinder the factor K=1,5; after that choose the standard capacity and the related code.

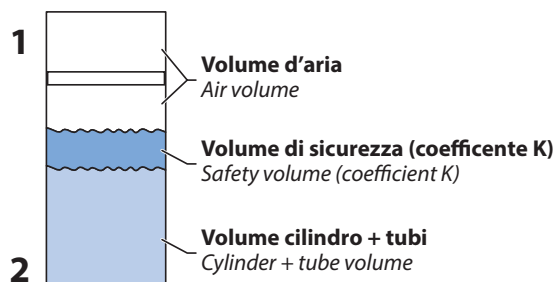
$$V = \frac{\left(\frac{D^2 \cdot \pi \cdot C}{4} \right) \cdot K}{10^6}$$

V = Capacità totale compensatore (l)
Total air-oil tank capacity

D = Alesaggio del cilindro (mm)
Cylinder bore

C = Corsa del cilindro (mm)
Cylinder stroke

K = Coefficiente di sicurezza 1,5
Safety factor 1,5



CODICI DI ORDINAZIONE - ORDER CODES

SAO.063.0250.

SAO Compensatore aria / olio.
Air-oil tank.

SAO Capacità:
Capacity (l):
Ø63 max 0.75l
Ø100 max 3l
Ø200 max 10l

Indicare in successione i codici delle varianti eventualmente richieste.
Please indicate in sequence the codes of variants possibly requested.

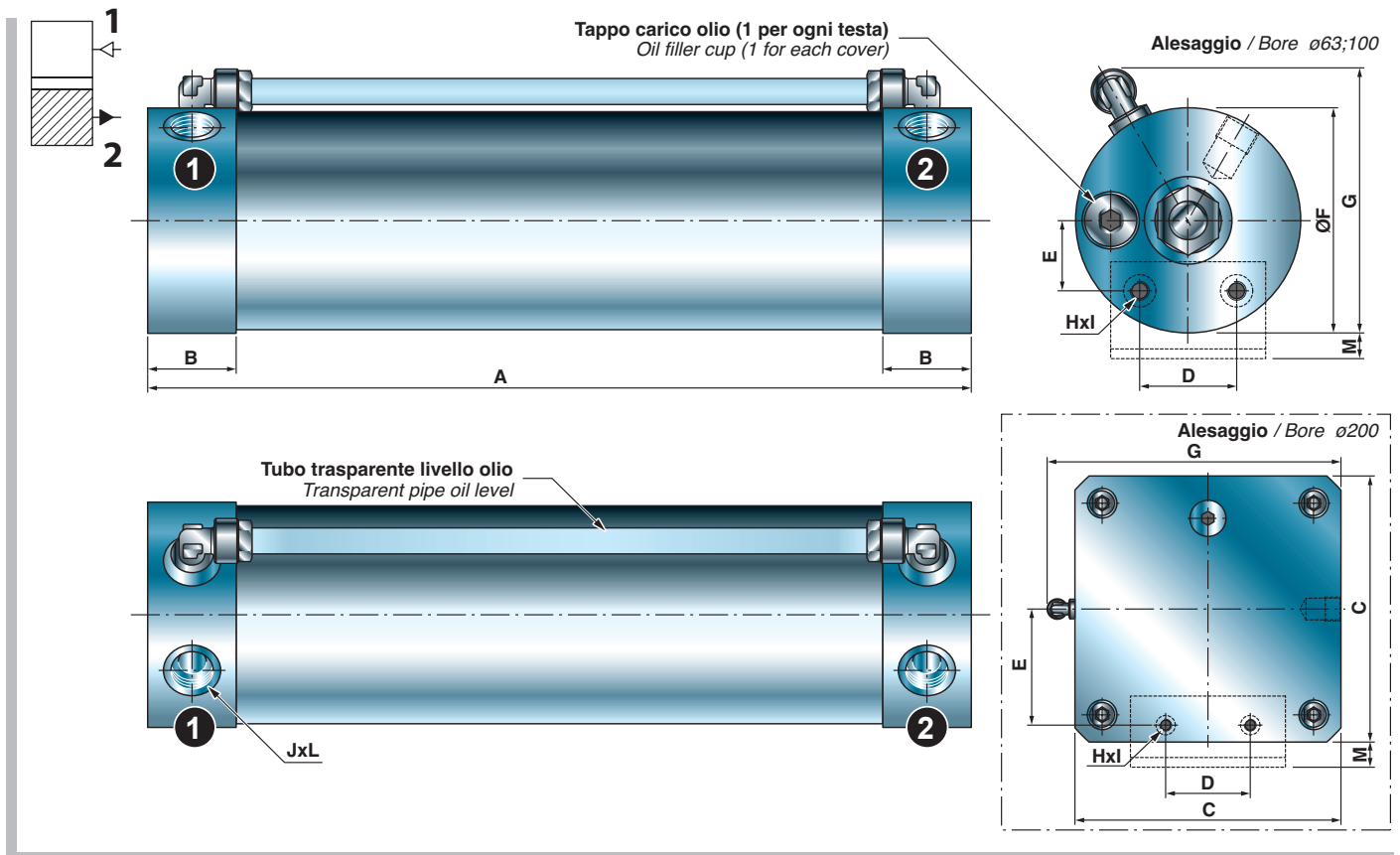
Varianti ed accessori
Variants and accessories

Piedini bassi montati su testate
Low pedestal

Code
PB

Alesaggio - Bore (mm)	63				100					200						
Capacità - Capacity (l)	0.125	0.250	0.500	0.750	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0

DIMENSIONI DI INGOMBRO - OVERALL DIMENSION



Alesaggio Bore (mm)	B	C	D	E	F	G	H	I	J	L	M
63	27.5	-	30	22	70	88	M6	16	G1/4	9	8
100	25	-	50	37.5	115	138	M6	8	G3/8	11	10
200	26	220	70	96	-	242	M10	18	G3/8	11	20

Alesaggio - Bore (mm)	63				100					200						
Capacità - Capacity (l)	0.125	0.250	0.500	0.750	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
A	138	209	293	388	210	290	350	410	490	259	289	319	352	384	419	449

COME ORDINARE - CODE EXAMPLE

Compensatore aria / olio di alesaggio 100mm e capacità interna di 2 litri.
Air-oil tank, bore 100mm and capacity 2 liters.

SAO.100.2000

Valvole complementari e raccordi
Additional valves and fittings

6

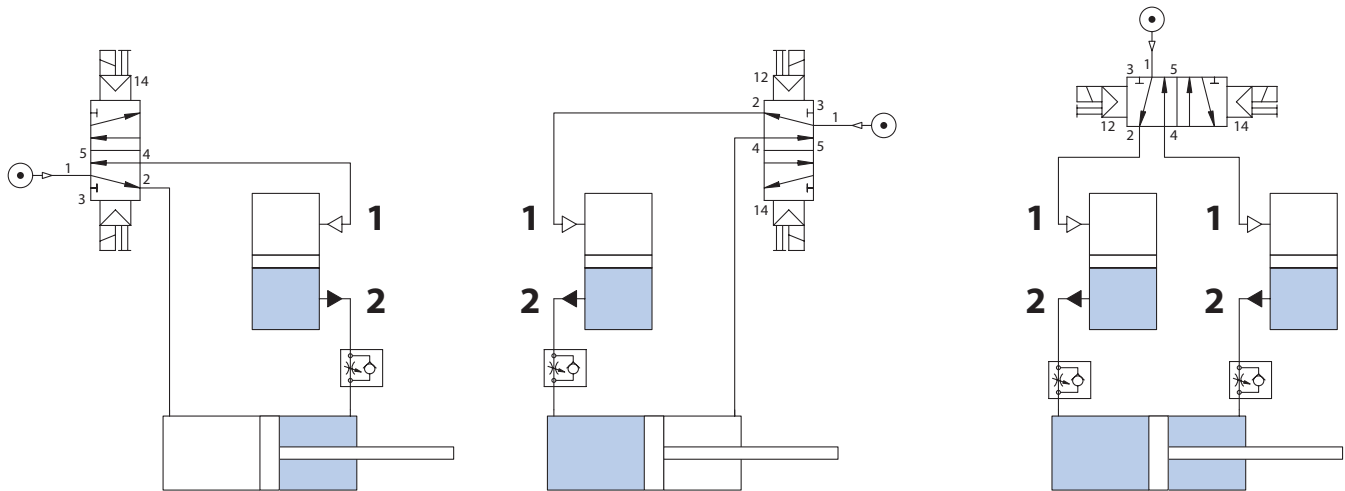
Circuiti consigliati - Recommended circuits

Di seguito sono proposti tre circuiti idro-pneumatici con i quali poter ottenere la regolazione e la velocità di traslazione dello stelo costante. Questo sistema può essere anche usato con cilindri rotanti (non utilizzare con cilindri senza stelo a banda).

Per un corretto funzionamento del sistema, si consiglia di posizionare il compensatore in verticale e ad un livello superiore rispetto al cilindro.

Below there are three hydro-pneumatic circuits that allow to use the air-oil tank to regulate the rod speed. That circuits are available for torque cylinders too but not for band rodless cylinders.

Is recommended to put the air-oil tank in vertical and in a upper level than the cylinder to allow a good system working.



CODICI DI ORDINAZIONE FISSAGGI - FIXING ORDER CODE

P B . S A O . 0 6 3

Tipo di fissaggio
: Fixing type

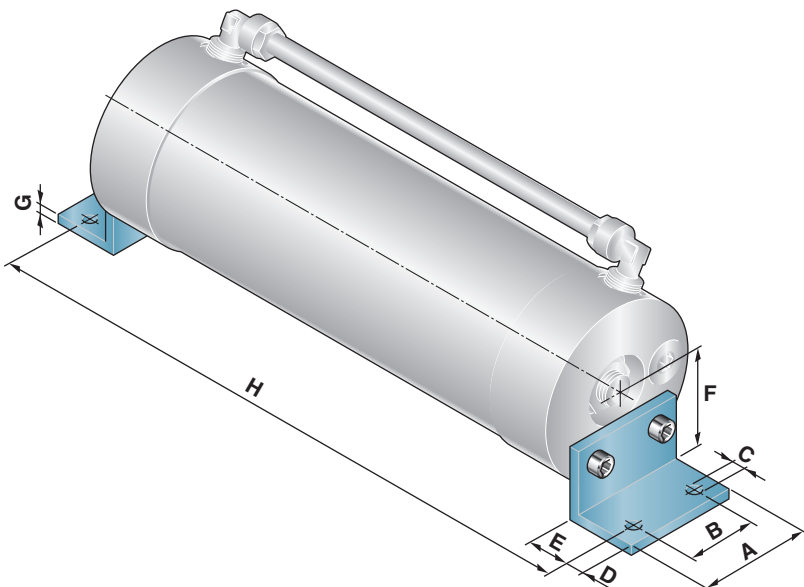
Alesaggio compensatore
: Air-oil tank bore (mm)

Al tipo di fissaggio aggiungere l'alesaggio.
Please add the bore to the fixing type.

Masse dei fissaggi - Fixing mass

	PB.SAO		
Alesaggio - Bore (mm)	63	100	200
Masse dei fissaggi - Fixing mass (g)	40	60	210

Dimensioni fissaggi - Fixing dimensions



PB.SAO ...

**PIEDINO BASSO
LOW PEDESTAL
Ø63; 100; 200MM**

Alesaggio Bore (mm)	A	B	C	D	E	F	G	Materiale Material
63	48	30	6.5	9	21	43	3	Alluminio anodizzato Anodized aluminium
100	70	50	8.5	10	30	67.5	3	
200	120	70	10.5	25	34	130	5	

Alesaggio - Bore (mm)	63					100					200					
Capacità - Capacity (l)	0.125	0.250	0.500	0.750	1.0	1.5	2.0	2.5	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
H	167	251	335	430	270	350	410	470	550	327	357	387	420	452	487	517