

## Brass push-in fittings

### Seris MINI



The brass push-in fittings - Mini series combines light weight with maximum strength. It can be used with PA, TPU, Ny and PE hoses; the design of the O-ring seat ensures a seal even with polished and particularly slick surfaces.



#### Components

- 1 Fitting body
- 2 Elastic ring
- 3 Swivel stem
- 4 O-ring seal
- 5 Thrust and crimping sleeve



## Technical sheet

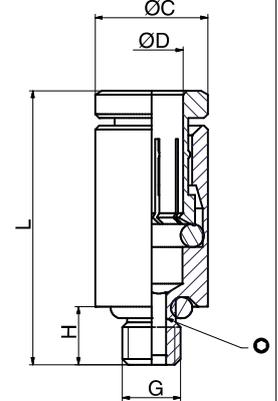
<b>FLUIDS</b>	Compressed air, some liquids (for different fluid please contact our Technical Dept.)	
<b>APPLICATIONS</b>	BSP parallel UNI-ISO 228; BSP tapered UNI-ISO 7; Metric ISO/R 262	
<b>SUGGESTED TUBES</b>	TPU (Polyurethane), PA11/PA12 (Polyamide), TPE (Polyethylene), TPA (Polyurethane/Copolyester)	
<b>TUBE TOLERANCES</b>	Diam. from 4 to 10 mm +/- 0,05 - Diam. from 12 mm +/- 0,1	
<b>THREAD TYPE</b>	Cylindrical with O-ring.	
<b>RECOMMENDED LIMIT VALUE</b>	Maximum torque	Thread M3 = 0,4 Nm; Thread M6 and M6x0,75 = 1,3 Nm
	Temperature	The working temperatures range is between -20°C and +70°C
	Pressure	The maximum working pressure is 10 Bar.
<b>MATERIALS</b>	Body	Nichel-plated
	Grip	Brass
	Seals	Silicon free NBR
<b>IMPORTANT NOTE</b>	The raw material is non-magnetic, however after cold working, a small amount of austenite could be transformed into martensite, which could be very weakly magnetic.	

ART. **RDR**

**Straight male adaptor parallel**



COD.	D	G	C	H	L	∅		
RDR320	2,0	M3	5,4	3	13,5	1,5	100	1,50
RDR330	3,0	M3	5,8	3	14,5	1,5	100	2,00
RDR331	3,17	M3	5,8	3	14,0	1,5	100	1,50
RDR340	4,0	M3	7,0	3	15,5	1,5	100	2,50
RDR340-MH05	4,0	M3	6,9	5	17,5	1,5	100	2,50
RDR520	2,0	M5	5,4	3,5	13,0	1,5	100	1,50
RDR530	3,0	M5	5,8	3,5	14,5	2,0	100	1,50
RDR531	3,17	M5	5,8	3,5	14,5	2,0	100	1,50
RDR540	4,0	M5	5,8	3,5	16,5	2,0	100	2,00
RDR640-FH12	4,0	M6	7	12	24,5	2,0	100	3,00
RDR640-MH12	4,0	M6	7	12	24,5	2,0	100	3,50

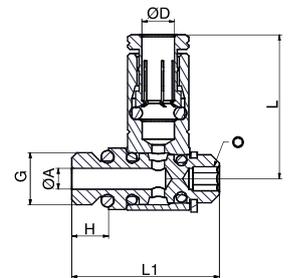


ART. **RGR**

**Complete single banjo with stem**



COD.	D	G	C	H	L	L1	∅		
RGR320	2	M3	1,4	3,0	13,5	13,5	1,5	100	3,63
RGR330	3	M3	1,4	3,0	13,5	13,5	1,5	100	3,52
RGR331	3,17	M3	1,4	3,0	13,5	13,5	1,5	100	3,34
RGR340	4,2	M3	1,4	3,0	13,5	13,5	1,5	100	3,68
RGR340-MH05	4,2	M3	1,4	5,0	13,5	13,5	1,5	100	3,80
RGR520	2	M5	2,0	3,5	14	14	2,0	100	3,64
RGR530	3	M5	2,0	3,5	14	14	2,0	100	3,62
RGR531	3,2	M5	2,0	3,5	13,5	13,5	2,0	100	3,54
RGR540	4,2	M5	2,0	3,5	13,5	13,5	2,0	100	3,82
RGR640-FH12	4,2	M6	2,0	12	13,5	13,5	2,0	100	6,01
RGR640-MH12	4,0	M6	2,0	12	13,5	13,5	2,0	100	5,94

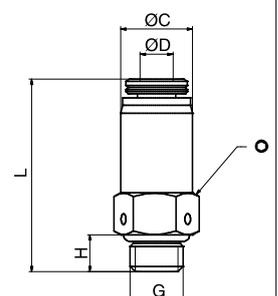


ART. **RDSR**

**Quick exhaust straight male parallel adapter**



COD.	L	∅C	∅D	G	H	∅		
RDSR520	18,5	6,8	2,0	M5	3,5	7	100	2,00
RDSR530	18,5	6,8	3,0	M5	3,5	7	100	3,00
RDSR531	18,3	6,8	3,0	M5	3,5	7	100	3,00
RDSR540	19,5	7,8	4,2	M5	3,5	8	100	4,00

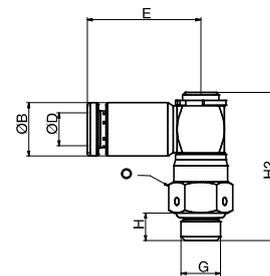


ART. **RGSR**

**Quick exhaust swivel elbow parallel adapter**



COD.	ØB	ØD	H	H2	E	G	⊙	📦	📊
RGSR520	5,8	2,1	3,5	19	14	M5	7	100	5,00
RGSR530	5,8	3,0	3,5	19	14	M5	7	100	5,00
RGSR531	5,8	3,2	3,5	19	14	M5	7	100	5,00
RGSR540	5,8	4,2	3,5	19	14	M5	7	100	5,00

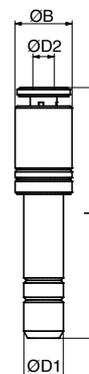


ART. **RRR**

**Plug-in reducer**



COD.	ØD1	ØD2	ØB	L	📦	📊
RRR3020	2,0	3,2	5,8	23,2	100	2,00
RRR4020	4,0	2,0	5,8	25,5	100	2,00
RRR4030	4,0	3,0	5,8	25,5	100	2,50

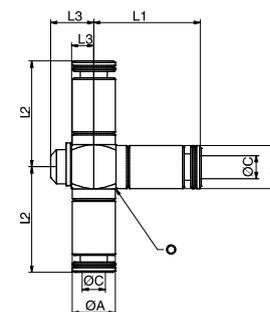


ART. **RTR020**

**T combined connector**



COD.	ØC	L1	L2	ØB	ØA	L3	⊙	📦	📊
RTR020	2,10	13,7	12	5,8	5,8	3	6	100	4,50



ART. **RTR330**

**T combined thread**



COD.	ØC	L1	L2	G	H	ØB	ØA	L3	⊙	📦	📊
RTR330	3,0	7,7	14	M3	3	5,8	5,8	5,8	6	100	4,50

