

Serie 58000



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58040

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58080

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58230

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TB66

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HIGH PRESSURE PUSH-IN FITTINGS



58 Series



TECHNICAL CHARACTERISTICS

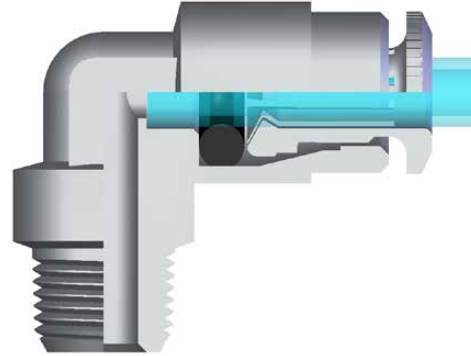
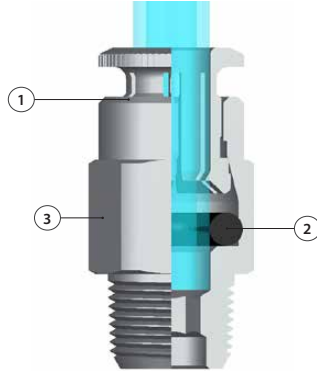


Reference Standard

1907/2006
REACH ✓

2011/65/CE
RoHS ✓

SILICON
FREE

PED
2014/68/UE


Pressure Rating

MINIMUM PRESSURE:

0 bar
0 MPa

MAXIMUM PRESSURE WITH FLUIDS:

150 bar
15 MPa

MAXIMUM PRESSURE WITH AIR:

30 bar *
3 MPa


Component Parts and Materials

- 1 Nickel-plated brass Body
- 2 HNBR O-RING Seal
- 3 Nickel-plated Brass Body



Temperatures Rating

HNBR
-22°F ~ 302°F
-30°C ~ 150° C


Applications

- Lubrication systems
- Heavy Industry, Railways
- Vehicles (Truck, Bus, Farming)



Media

- Oil
- Water
- Grease



Tubing Compatibility

PLASTIC TUBES:

PA6, PA66 for High Pressure.

* PA6, PA66, PA11, PA12, Polyethylene, *Polyurethane, PEF, PTFE.

*Use from 90 to 98 Shore, for maximum performance 98 Shore A is recommended.

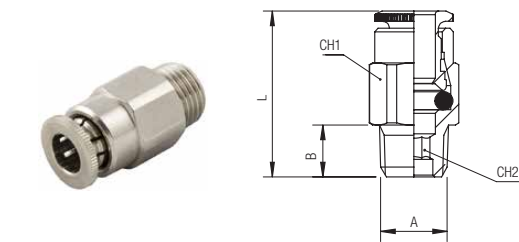


Advantages

- 1 Quick connection and disconnection
- 2 Full Flow
- 3 Metric Specific Threads
- 4 Robust & Resistant
- 5 Range of temperature / High Pressure
- 6 Series with several types of threads:
NPTF
SAE
UNF
UNI7707

58003

STRAIGHT MALE ADAPTOR (TAPER)

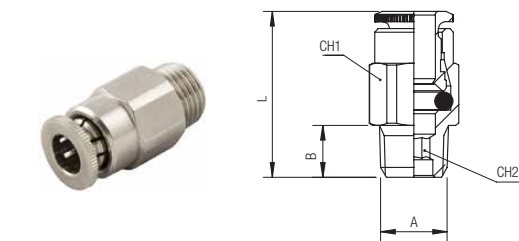


Part No.	Tube	A	B	L	CH1	CH2
NPTF Thread:						
58003-53-02	5/32 (4)	1/8	.335 (8,5)	.0925 (23,5)	.512 (13)	.118 (3)
58003-53-04	5/32 (4)	1/4	.512 (13)	1.102 (28)	.591 (15)	.118 (3)
58003-6-02	6	1/8	.335 (8,5)	.965 (24,5)	.512 (13)	.157 (4)
58003-6-04	6	1/4	.512 (13)	1.142 (29)	.591 (15)	.157 (4)
SAE Thread:						
58003-53-1/4-28	5/32 (4)	1/4-28	.236 (6)	.906 (23)	.394 (10)	.098 (2,5)
58003-6-1/4-28	6	1/4-28	.236 (6)	1.024 (26)	.472 (12)	.098 (2,5)

58004

STRAIGHT MALE ADAPTOR - PARALLEL THREAD

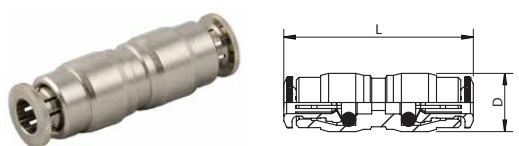
UNF



Part No.	Tube	A	B	L	CH1	CH2
58004-53-5/16-24	5/32 (4)	5/16-24	.236 (6)	.906 (23)	.394 (10)	.098 (2,5)
58004-6-5/16-24	6	5/16-24	.236 (6)	1.024 (26)	.472 (12)	.098 (2,5)

58040

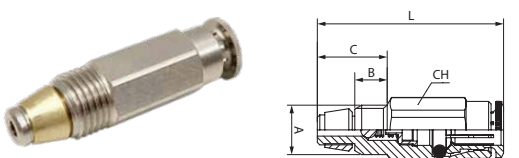
STRAIGHT CONNECTOR



Part No.	Tube	L	D
58040-4	5/32 (4)	1.378 (35)	.433 (11)
58040-6	6	1.456 (37)	.511 (13)

58080

NON-RETURN - PUSH-IN - PARALLEL THREAD



Part No.	Tube	A	B	L	C	CH
58080-4-M10x1	5/32 (4)	M10x1	.256 (6,5)	1.456 (37)	.551 (14)	.394 (10)
58080-6-M10x1	6	M10x1	.256 (6,5)	1.476 (37,5)	.551 (14)	.472 (12)



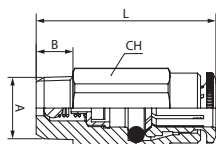
Fuids

Only Grease

58085

NON-RETURN - PUSH-IN - THREAD (TAPER)

UNI 7707



Part No.	Tube	A	B	L	CH
58085-4-M10x1	5/32 (4)	M10x1	.236 (6)	1.142 (29)	.394 (10)
58085-6-M10x1	6	M10x1	.236 (6)	1.161 (29,5)	.472 (12)

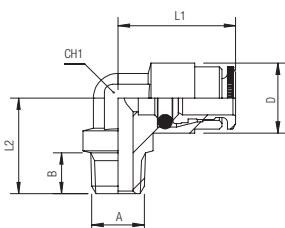


Fluids

Only Grease

58103

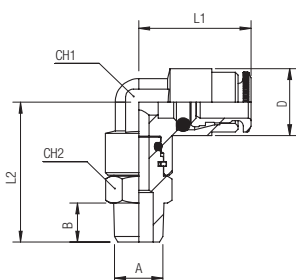
ELBOW MALE ADAPTOR (TAPER)



Part No.	Tube	A	B	L1	L2	CH1	D
NPTF Thread:							
58103-53-02	5/32 (4)	1/8	.335 (8,5)	.709 (18)	.669 (17)	.315 (8)	.413 (10,5)
58103-53-04	5/32 (4)	1/4	.512 (13)	.709 (18)	.925 (23,5)	.315 (8)	.413 (10,5)
58103-6-02	6	1/8	.335 (8,5)	.827 (21)	.768 (19,5)	.394 (10)	.512 (13)
58103-6-04	6	1/4	.512 (13)	.827 (21)	.925 (23,5)	.394 (10)	.512 (13)
SAE Thread:							
58103-53-1/4-28	5/32 (4)	1/4-28	.236 (6)	.709 (18)	.591 (15)	.315 (8)	.413 (10,5)
58103-6-1/4-28	6	1/4-28	.236 (6)	.827 (21)	.669 (17)	.394 (10)	.512 (13)

58113

ORIENTING ELBOW MALE ADAPTOR (TAPER)

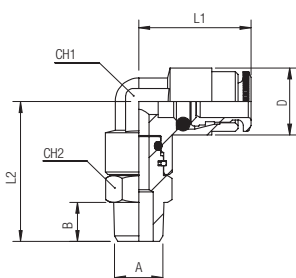


Part No.	Tube	A	B	L1	L2	CH1	CH2	D
NPTF Thread:								
58113-53-02	5/32 (4)	1/8	.335 (8,5)	.709 (18)	.984 (25)	.315 (8)	.512 (13)	.413 (10,5)
58113-53-04	5/32 (4)	1/4	.512 (13)	.709 (18)	1.181 (30)	.315 (8)	.591 (15)	.413 (10,5)
58113-6-02	6	1/8	.335 (8,5)	.827 (21)	1.102 (28)	.394 (10)	.512 (13)	.512 (13)
58113-6-04	6	1/4	.512 (13)	.827 (21)	1.280 (32,5)	.394 (10)	.591 (15)	.512 (13)
SAE Thread:								
58113-53-1/4-28	5/32 (4)	1/4-28	.236 (6)	.709 (18)	.945 (24)	.315 (8)	.433 (11)	.413 (10,5)
58113-6-1/4-28	6	1/4-28	.236 (6)	.827 (21)	1.063 (27)	.394 (10)	.512 (13)	.512 (13)

58114

ORIENTING ELBOW MALE ADAPTOR - PARALLEL THREAD

UNF

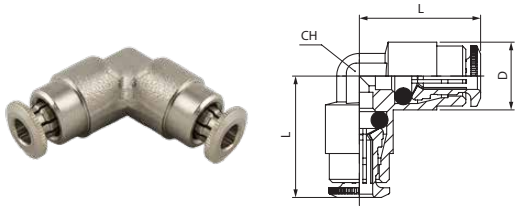


Part No.	Tube	A	B	L1	L2	CH1	CH2	D
58114-53-5/16-24	5/32 (4)	5/16-24	.236 (6)	.709 (18)	1.043 (26,5)	.315 (8)	.433 (11)	.413 (10,5)
58114-6-5/16-24	6	5/16-24	.236 (6)	.827 (21)	1.161 (29,5)	.394 (10)	.512 (13)	.512 (13)

58130

ELBOW CONNECTOR

Part No.	Tube	L	CH	D
58130-4	5/32 (4)	.709 (18)	.315 (8)	.414 (10,5)
58130-6	6	.827 (21)	.394 (10)	.512 (13)



58230

TEE CONNECTOR

Part No.	Tube	L1	L2	CH	D
58230-4	5/32 (4)	1.417 (36)	.709 (18)	.315 (8)	.414 (10,5)
58230-6	6	1.614 (41)	.827 (21)	.394 (10)	.512 (13)

