

Profile cylinder ISO 15552, Series PRA-MS

- Modular sealing system



Standards
null

ISO 15552

For additional technical data please see the relevant data sheets for the standard version.

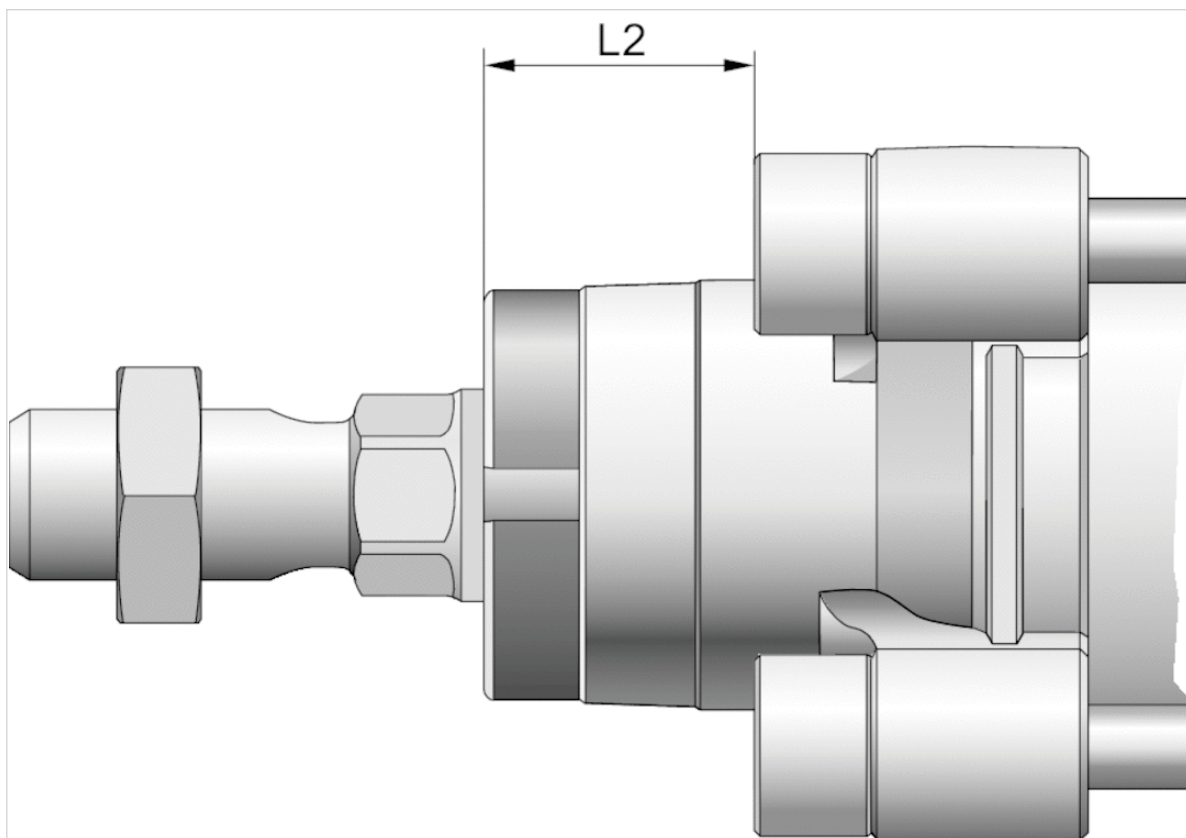
Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Dimensions



Dimensions

Piston Ø	32		
Seal	Acrylonitrile butadiene rubber	Acrylonitrile butadiene rubber	Fluorocautchouc
Scraper	Polyester elastomer	Polytetrafluorethylene	Polytetrafluorethylene
Ambient temperature→min./max.	-20 °C ... + 80 °C	-20 °C ... + 80 °C	-10 °C ... + 120 °C

40-125			
Acrylonitrile butadiene rubber	Acrylonitrile butadiene rubber	Fluorocautchouc	Acrylonitrile butadiene rubber
Polyester elastomer	Polytetrafluorethylene	Polytetrafluorethylene	Brass
-20 °C ... + 80 °C	-20 °C ... + 80 °C	-10 °C ... + 120 °C	-20 °C ... + 80 °C

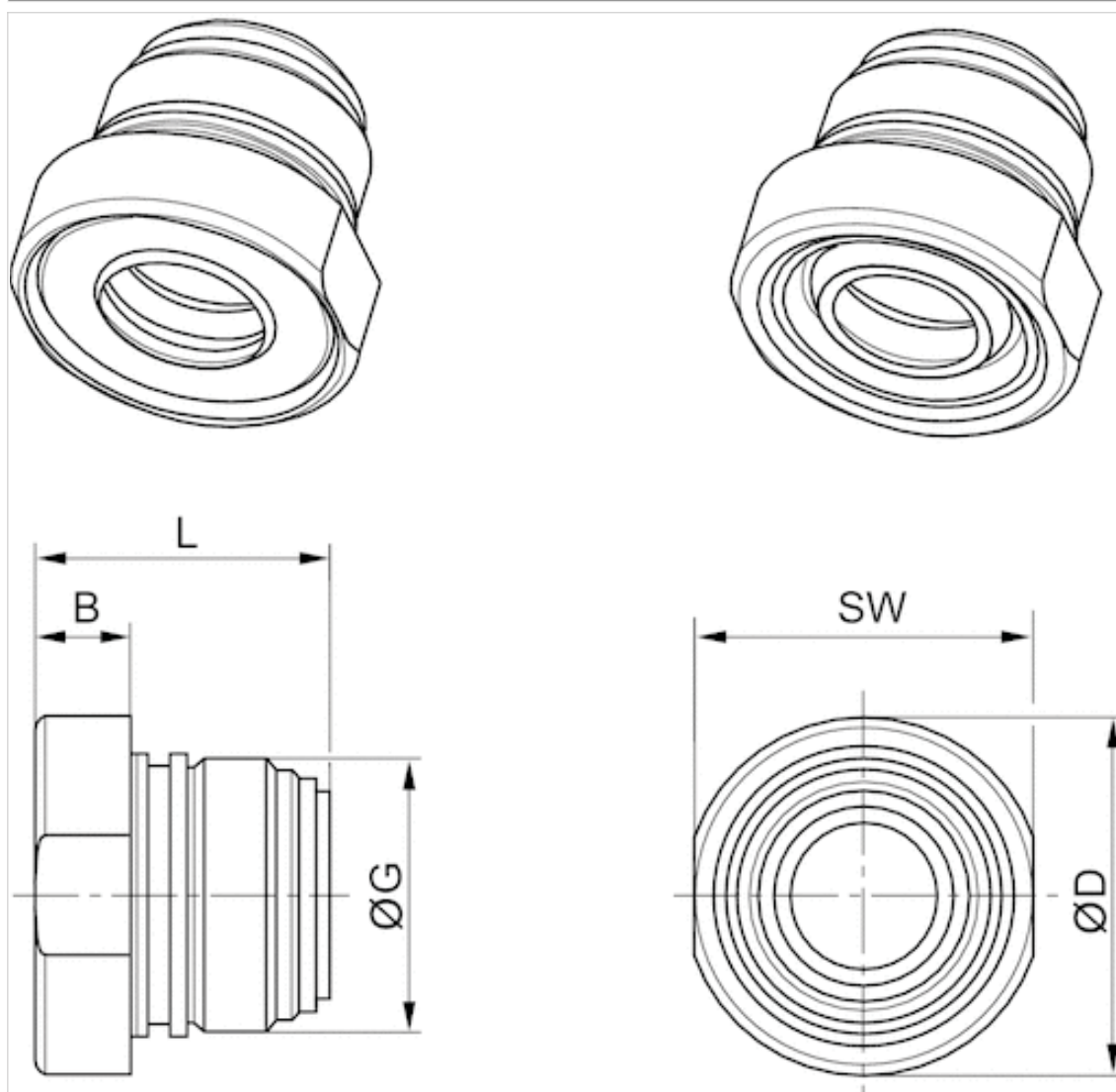
Fluorocautchouc
Brass
-10 °C ... + 120 °C

Dimensions

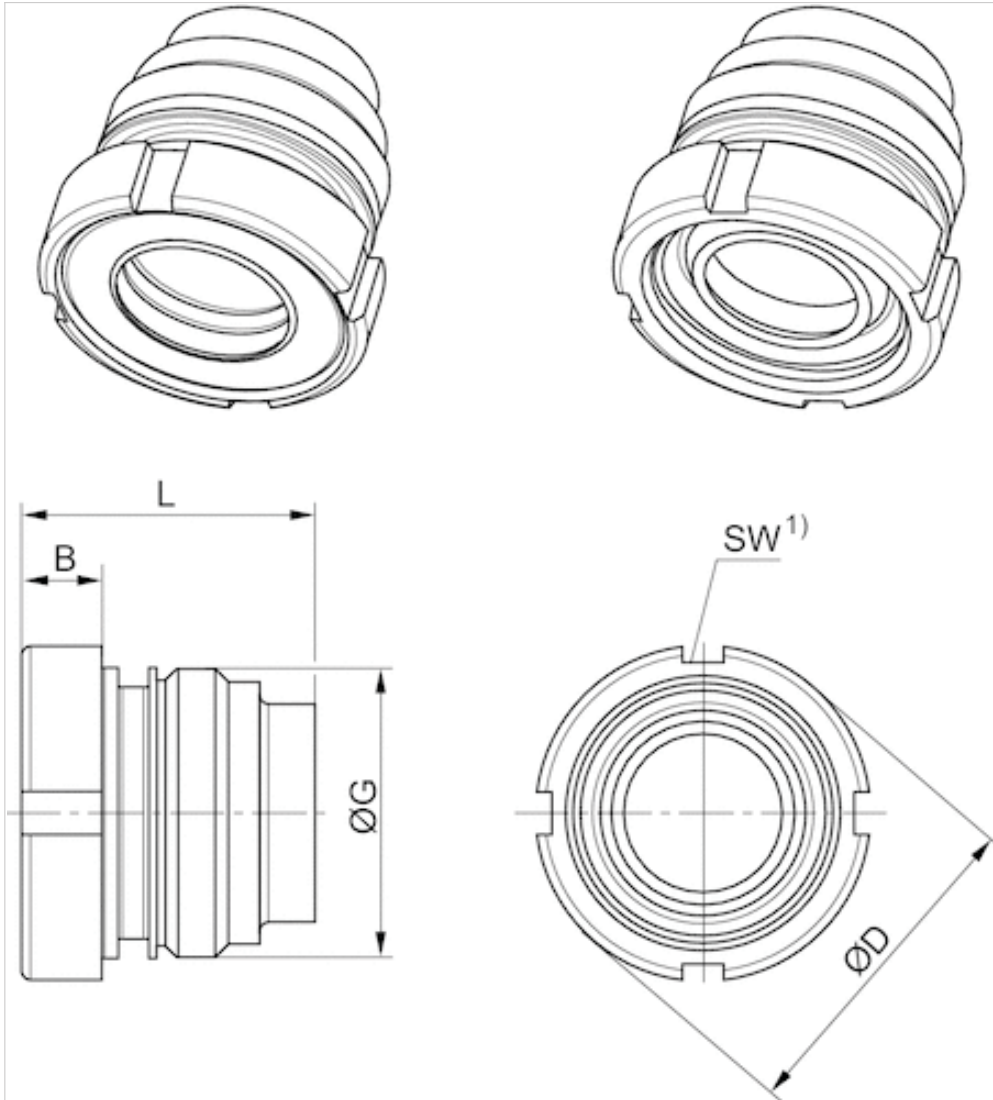
Ø	B	ØD	G	L	L2	SW
32	6.7	24.5	M22x1	23	16.25	23
40	9.2	34	M26x1,5	28.1	18.25	32
50, 63	9	38.5	M33x2	33.5	25	40-42
80, 100	10	44	M40x2	44	33	45-50
125	12	57	M50x2	56	45	58-62

Dimensions

For cylinder diameters: 32-40 mm Dimensions in mm



For cylinder diameters: 50 ... 125 mm Dimensions in mm



1) Can be mounted with hook wrench in accordance with DIN 1810 A

Accessories overview

