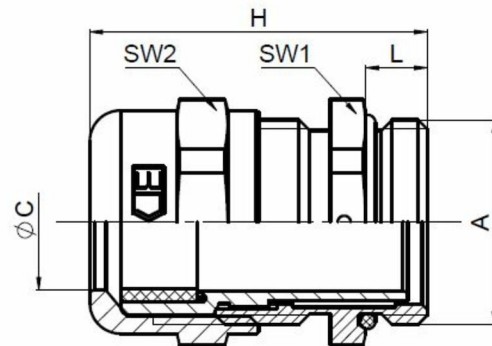


PERFECT AirVent cable gland

50.6xx M/AV

Dome nut	Brass CuZn39Pb3, nickel-plated
Lamellar insert	Polyamide PA6 V-2
Sealing ring	Polychloroprene-Nitrile rubber CR/NBR
Gland body	Brass CuZn39Pb3, nickel-plated
Membrane	Polytetrafluorethylene PTFE
O-ring	Nitrile rubber NBR
Connecting thread	metric, as per EN 60423



Properties

- wide sealing and clamping range
- protection for hermetically sealed electro-technical and electronic enclosures against condensation water from alternating temperature and pressure
- pressure, continuous ventilation and adaption of the inner pressure

Water entry pressure > 0,3 bar (für the membrane)

Temperature range -20 °C / +100 °C (dynamic)
-40 °C (static, short term)

Protection grade IP66
IP68

Comment The membrane has no function if it is blocked with dust and/or submerged in water.

Features

Connecting thread standard length

A	ØC	L	SW1	SW2	H	RQ*	 VPE	Part No.
M20x1,5	5 - 13	6	22	22	33,5	ca. 85	5	50.620 M/R/AV**
M20x1,5	9 - 13	6	22	22	33,5	ca. 85	5	50.620 M/AV
M25x1,5	11 - 16	7	27	27	36,5	ca. 85	5	50.625 M/AV

*RQ = theoretical air flow through usable surface at $\Delta p = 0,07$ bar

** Sealing ring two-part design (outer part CR/NBR, inner part TPE/TPS)