



ORTAC VENTILATION ELEMENTS

TECHNICAL DETAILS

Material

PA6 V2 with NBR/EPDM oring
MS58 Brass with nickel plated
Stainless steel AISI303 / 316L
Acrylic Co-Polimer on Nylon Support
Membrane: Hydrophobic-Oleophobic
Protection Class: IP68
Temperature Range: -40 °C + 105 °C
Available Size: M12x1,5

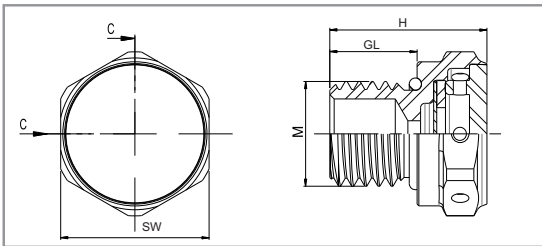
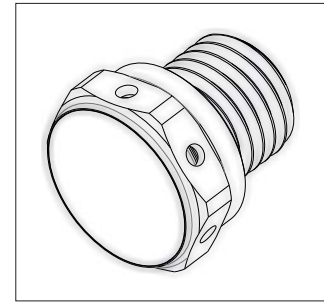
Application Area: Automation technology, wind-solar energy, industrial equipment

Benefits

Ortac ventilation plugs; (pressure balance elements) reduce the adverse effects of humidity in the environment circulation by preventing pressure increase inside the enclosure and limiting temperature increase through air.

- * Pressure compensating seal prevents build up of pressure inside of electronic enclosure due to enviromental temperature cycling
- * It extends the life time on complete system with it's basic feature
- * Prevents the enclosures against corrosion

VENTILATION
PLUGS
POLYAMIDE / BRASS
STAINLESS STEEL



METRIC/PG THREAD VENTILATION PLUGS

PRODUCT RANGE OVERVIEW

AG Thread	Gray Code RAL 7035	Black Code RAL 9005	H mm	GL mm	mm	Thread Diameter mm	Hole Diameter mm	Average Air Flow l/H	Water Intrusion mbar
PLASTIC PA6 V2									
M 12 x 1,5	OMVPL01S	OMVPBL01S	15	6	18	12	12,3	16	0,8
M 12 x 1,5	OMVPL01M	OMVPBL01M	15	6	18	12	12,3	25	0,5
M 12 x 1,5	OMVPL01H	OMVPBL01H	15	6	18	12	12,3	133	0,2
M 12 x 1,5	OMVPL01UH	OMVPBL01UH	15	6	18	12	12,3	300	0,1
M 12 x 1,5	OMVPL01SL	OMVPBL01SL	19	10	18	12	12,3	16	0,8
M 12 x 1,5	OMVPL01ML	OMVPBL01ML	19	10	18	12	12,3	25	0,5
M 12 x 1,5	OMVPL01HL	OMVPBL01HL	19	10	18	12	12,3	133	0,2
M 12 x 1,5	OMVPL01UHL	OMVPBL01UHL	19	10	18	12	12,3	300	0,1
BRASS NICKEL PLATED									
M 12 x 1,5	OMBVPL01S		14	6	17	12	12,3	16	0,8
M 12 x 1,5	OMBVPL01M		14	6	17	12	12,3	25	0,5
M 12 x 1,5	OMBVPL01H		14	6	17	12	12,3	133	0,2
M 12 x 1,5	OMBVPL01UH		14	6	17	12	12,3	300	0,1
M 12 x 1,5	OMBVPL01SL		18	10	17	12	12,3	16	0,8
M 12 x 1,5	OMBVPL01ML		18	10	17	12	12,3	25	0,5
M 12 x 1,5	OMBVPL01HL		18	10	17	12	12,3	133	0,2
M 12 x 1,5	OMBVPL01UHL		18	10	17	12	12,3	300	0,1
STAINLESS STEEL									
M 12 x 1,5	OMSVP01S		14	6	17	12	12,3	16	0,8
M 12 x 1,5	OMSVP01M		14	6	17	12	12,3	25	0,5
M 12 x 1,5	OMSVP01H		14	6	17	12	12,3	133	0,2
M 12 x 1,5	OMSBVP01UH		14	6	17	12	12,3	300	0,1
M 12 x 1,5	OMSBVP01SL		18	10	17	12	12,3	16	0,8
M 12 x 1,5	OMSBVP01ML		18	10	17	12	12,3	25	0,5
M 12 x 1,5	OMSBVP01HL		18	10	17	12	12,3	133	0,2
M 12 x 1,5	OMSBVP01UHL		18	10	17	12	12,3	300	0,1