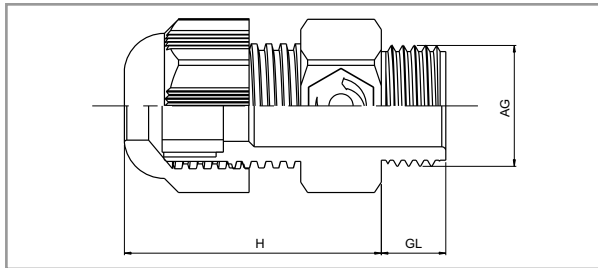


ORTAC VENTILATION ELEMENTS



ORvent



VENTILATION GLANDS PLASTIC

TECHNICAL DETAILS

Material

Cap nut	: Polyamide PA6 V2
Sealing ring	: TPV
Gland body	: Polyamide PA6 V2
O-ring	: NBR / EPDM
Vent Part	: Acrylic Co-Polymer on Nylon Support (Hydrophobic-Oleophobic)
Connection thread	: Metric (EN 60423), PG (DIN 40430)
Protection class	: IP68
Temperature range	: -20 °C +100 °C -30 +150 °C (short term)

Benefits

- Balance the pressure inside and outside of your systems
- Prevents corrosion and water condensation inside the enclosure
- It gives advantage to be used as cable gland and venting element
- Extend the life time of your product
- Highest air flow level
- Anti-vibration protection
- UV resistance
- Easy to assemble
- Halogen Free
- High strain relief and chemical resistance

Applications

- Industrial and electronic applications
- Wind & Solar applications
- Lighting Industry
- Automotive & Automation technology
- Railway industry

METRIC/PG THREAD VENTILATION GLANDS

AG Thread	L.Gray Code RAL 7035	Black Code RAL 9005	H mm	GL mm	 mm	 mm	Hole Diameter mm	Average Air Flow l/H	Water Intrusion mbar
M 12 x 1,5	OMVGL01	OMVGB01	29	8	19	4-6,5	12,3	70	0,1
M 16 x 1,5	OMVGL02	OMVGB02	33	8	19	4-8	16,3	70	0,1
M 16 x 1,5	OMVGL03	OMVGB03	34	10	22	5-10	16,3	70	0,1
PG7	OPVGL01	OPVGB01	29	8	19	4-8	13	70	0,1
PG9	OPVGL02	OPVGB02	33	8	19	4-8	15,5	70	0,1

IP 68

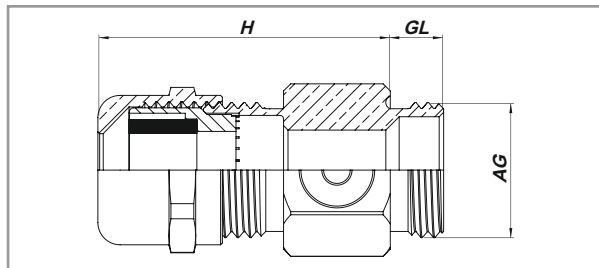
Halogen free

PRODUCT RANGE OVERVIEW

ORTAC VENTILATION ELEMENTS



ORvent



VENTILATION GLANDS BRASS / STAINLESS STEEL

TECHNICAL DETAILS

Material

Cap nut	: Brass nickel plated, Stainless steel (AISI303/316L)
Sealing ring	: TPV
Gland body	: Brass nickel plated, Stainless steel (AISI303/316L)
Cable holder	: Polyamide PA6 V2
O-ring	: NBR / EPDM
Vent Part	: Acrylic Co-Polymer on Nylon Support (Hydrophobic-Oleophobic)

Connection thread : Metric (EN 60423), PG (DIN 40430)

Protection class : IP68

Temperature range : -20 °C +100 °C -30 +150 °C (short term)

Benefits

- Balance the pressure inside and outside of your systems
- Prevents corrosion and water condensation inside the enclosure
- It gives advantage to be used as cable gland and venting element
- Extend the life time of your product
- Highest air flow level
- Anti-vibration protection
- Easy to assemble
- High strain relief and chemical resistance
- Various sizes

Applications

- Industrial and electronic applications
- Wind & Solar applications
- Lighting Industry, Food & Beverage Industry
- Automotive & Automation technology
- Railway industry

METRIC/PG THREAD VENTILATION GLANDS

PRODUCT RANGE OVERVIEW

AG Thread	Brass Code	Stainless Steel Code	H mm	GL mm	 mm	 mm	Hole Diameter mm	Average Air Flow l/H	Water Intrusion mbar
M 12 x 1,5	OMBVG01	OMSVG01	31,5	6	17	4-8	12,3	70	0,1
M 12 x 1,5	OMBVG01L	OMSVG01L	31,5	8	17	4-8	12,3	70	0,1
M 16 x 1,5	OMBVG02R	OMSVG02R	31,5	6	17	4-8	16,3	70	0,1
M 16 x 1,5	OMBVG02RL	OMSVG02RL	31,5	8	17	4-8	16,3	70	0,1
M 16 x 1,5	OMBVG02	OMSVG02	33,5	6	20	5-10	16,3	70	0,1
M 16 x 1,5	OMBVG02L	OMSVG02L	33,5	8	20	5-10	16,3	70	0,1
M 20 x 1,5	OMBVG03	OMSVG03	35	8	22	6-12	20,3	70	0,1
PG7	OPBVG01	OPSVG01	31,5	6	17	4-8	13	70	0,1
PG7	OPBVG01L	OPSVG01L	31,5	8	17	4-8	13	70	0,1
PG9	OPBVG02	OPSVG02	31,5	6	17	4-8	15,5	70	0,1
PG9	OPBVG02L	OPSVG02L	31,5	8	17	4-8	15,5	70	0,1
PG11	OPBVG03	OPSVG03	33,5	6	20	5-10	19	70	0,1
PG11	OPBVG03L	OPSVG03L	33,5	8	20	5-10	19	70	0,1
PG13,5	OPBVG04	OPSVG04	35	6,5	22	6-12	21	70	0,1
PG13,5	OPBVG04L	OPSVG04L	35	8	22	6-12	21	70	0,1

IP 68

Halogen free