

## ORTAC VENTILATION ELEMENTS



## 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

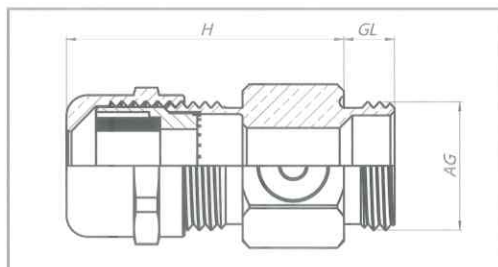
**Temperature range** : -30 °C + 80°C / +150°C (short term)

#### 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 glands and venting element
- Extend the life time of your products
- Highest air flow level
- Antivibration protection
- Easy assembling
- Halogen free
- High strain relief and chemical resistance
- Various sizes

#### Applications

- Industrial & electronic applications
- Wind & Solar applications
- Lighting 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 Dia. mm	Average Air Flow Lt./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	OMPSVG02	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