



Ventilation Glands in Polyamide

Ventilation Glands combine the advantages of cable glands with that of ventilation plugs. That is while allowing for true strain relief like cable glands these also act as pressure equalizing devices like ventilation plugs. The same is achieved with the help of a membrane inside the ventilation plug, which allows for gases (air) to pass through it while blocking liquids and particulate solids (dust). These glands offer higher strain and torsion relief at lower cap nut tightening torque and have lower heights than standard cable glands. They are manufactured according to requirement of DIN EN 62444 / 50262.

Technical Data

Material	Polyamide 6
Colour	RAL 7035 (Light Grey) RAL 9005 (Black)
Temperature Range	-20° C to +100°C Continuous, -30°C to +150°C Intermittent
Protection Class	IP 67
Seal	Cloroprene
Washer	Nitrile / NBR
Vent Membrane	PTFE

Accessories

Image	Cat. no.	Description
	Polyamide Locknuts - Pg Thread	In standard industrial applications, installing cable glands directly on enclosure...
	Polyamide Locknuts - Metric Thread	In standard industrial applications, installing cable glands directly on enclosure...

Approvals



DNV·GL

Ordering Information

Ventilation Gland in Polyamide - Pg Thread

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Clamping Range (mm)	Air Permeability lt/hour	Water Intrusion Pressure Bar	Standard Pack (Pieces)
BSVG-12	Pg 9	15.2	8	4 - 7	25	0.1	50
BSVG-13	Pg 11	18.6	8	4 - 7	25	0.1	50
BSVG-14	Pg 13.5	20.4	9	6 - 11	40	0.1	50

Ventilation Gland in Polyamide - Pg Thread

Cat. No. Black	Size	Thread Diameter D (mm)	Thread Length L (mm)	Clamping Range (mm)	Air Permeability lt/hour	Water Intrusion Pressure Bar	Standard Pack (Pieces)
BSVG-22	Pg 9	15.2	8	4 - 7	25	0.1	50
BSVG-23	Pg 11	18.6	8	4 - 7	25	0.1	50
BSVG-24	Pg 13.5	20.4	9	6 - 11	40	0.1	50

Ventilation Gland in Polyamide - Metric Thread

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Clamping Range (mm)	Air Permeability lt/hour	Water Intrusion Pressure Bar	Standard Pack (Pieces)
BMVG-1S	M 12 x 1.5	12	8	4 - 7	25	0.1	50
BMVG-11	M 16 x 1.5	16	10	4 - 7	25	0.1	50
BMVG-12	M 20 x 1.5	20	10	6 - 11	40	0.1	50

Ventilation Gland in Polyamide - Metric Thread

Cat. No. Black	Size	Thread Diameter D (mm)	Thread Length L (mm)	Clamping Range (mm)	Air Permeability lt/hour	Water Intrusion Pressure Bar	Standard Pack (Pieces)
BMVG-2S	M 12 x 1.5	12	8	4 - 7	25	0.1	50
BMVG-21	M 16 x 1.5	16	10	4 - 7	25	0.1	50
BMVG-22	M 20 x 1.5	20	10	6 - 11	40	0.1	50