

Technical Data Sheet - Ventilation Plugs, Plastic

General

Designed to provide reliable pressure equalization inside sealed housings and enclosures. Prevents the formation of water condensation and protects against damage caused by pressure differences.

Extends the service life of equipment by reducing stress on enclosure gaskets and seals.

Provides effective protection against water, dust and contaminants while allowing controlled airflow.

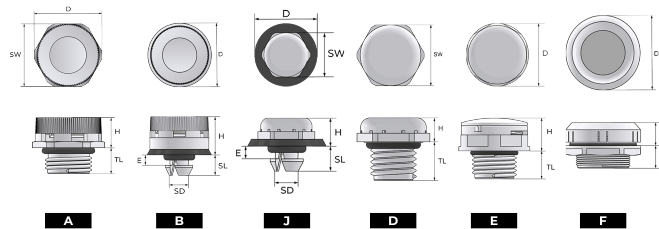
Manufactured from high-quality, durable materials for long service life.

Suitable for both indoor and outdoor use in industrial environments



Technical

Cap/Body Material	Polyamide 6 V2 acc. to UL 94
Vent.(Membrane) Material	Acrylic co-polymer on nylon-support
Gasket Material	NBR (B, J and F types)
O-Ring Material	NBR (A, D and E types)
Ingress Protection Rating	IP68, IP67 IP69K (only for D type)
Temperature Range	-40 °C to +100 °C
Thread Type	Metric Non-Thread (Snap)
Accessories	Locknut



Thread Size	Air Flow Rate (l/h)	Water Intrusion Pressure	TL	SW	Outer Ø 'D'	Height 'H'	Design Type	RAL 7035	RAL 7001	RAL 9005
M12x1,5	120.0	0.2	6.0	17	18.5	7.6	A	HBVPB-11	HBVPB-01	HBVPB-21

Certificates



Bimed Teknik Aletler San. ve Tic. A. Ş.

Özar Sanayi Bölgesi, Deliklikaya Mh. Yüzbaşı Mehmet Hilmi Cd. No.28/1 Arnavutköy 34555 / İstanbul / Türkiye

T: +90 212 875 73 76

bimedteknik.com

info@bimedteknik.com

