

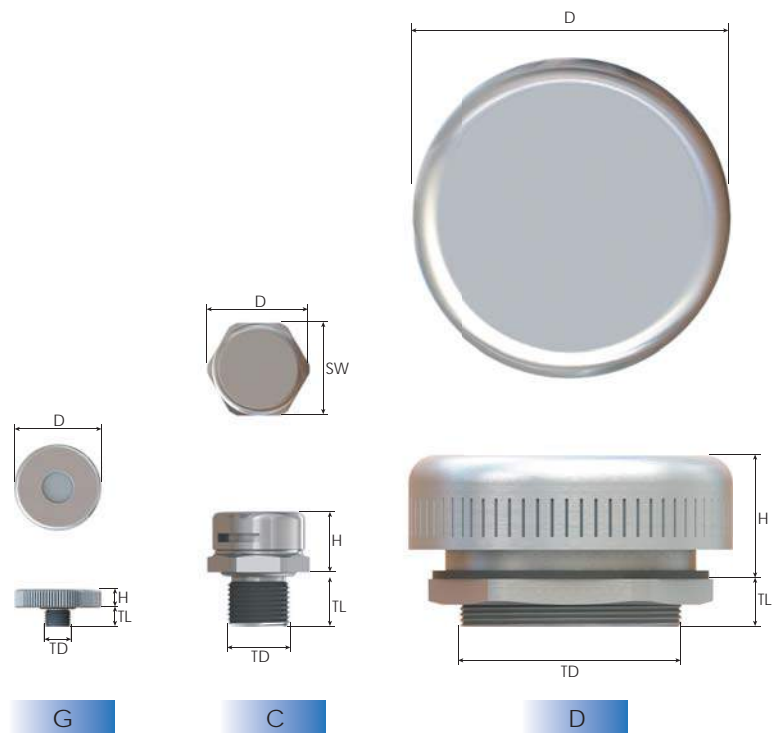
Ventilation Plugs Metal

Ventilation plugs for pressure balancing

- Balances pressure differences between inner housing and the outside environment.
- Prevents damages according to pressure differences.
- Prevents the formation of water condensation in tightly-sealed standard housings.
- Membrane properties: hydrophobic, oleophobic.
- For metal machines and housings.
- For industrial applications in harsh environments.

Technical Details

Material	Body	Stainless steel / Aluminium	
	Vent Membran	Acrylic co-polymer on nylon-support	
	O-Ring	NBR	
Protection Class	IP 68 / IP 67 (for water intrusion pressure 0.1 bar)		
Operating Temperature	Permanent	-20 °C to +100 °C	Intermittent
			-30 °C to +150 °C
Accessories	<ul style="list-style-type: none"> • Lock nuts • Gaskets 		
Remarks	<ul style="list-style-type: none"> • We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. 		



Ventilation Plugs Metal

Thread Type **METRIC** acc. to EN 60423 (Stainless Steel)

Size	Thread Length TL mm	Thread Ø TD mm	Spanner Width SW mm	Outer Ø D mm	max. Height H mm	Average Air Flow for ΔP = 70 mbar l/h	Water Intrusion Pressure bar	Design Type	Part Number	Packing Unit
M12x1,0	10	12,0	17	17,0	11,0	16	0,9	C	SBBVP-01S	50
						25	0,5		MBBVP-01S	
						120	0,2		HBBVP-01S	
						300	0,1		UHBBVP-01S	
M12x1,5	6 10 6 10 6 10 6 10	12,0	17	17,0	11,0	16	0,9	C	SBBVP-01	50
						25	0,5		SBBVP-01L	
						120	0,2		MBBVP-01	
						300	0,1		HBBVP-01	
									HBBVP-01L	
									UHBBVP-01	
									UHBBVP-01L	
									UHBBVP-01L	
M16x1,5	6	16,0	18	17,0	12,0 16,0 12,0 16,0 12,0 16,0 12,0 16,0	16	0,9	C	SBBVP-02	50
						25	0,5		SBBVP-02L	
						120	0,2		MBBVP-02	
						300	0,1		MBBVP-02L	
									HBBVP-02	
									HBBVP-02L	
									UHBBVP-02	
									UHBBVP-02L	
M20x1,5	6	20,0	22	17,0	13,0 17,0 13,0 17,0 13,0 17,0 13,0 17,0	16	0,9	C	SBBVP-03	50
						25	0,5		SBBVP-03L	
						120	0,2		MBBVP-03	
						300	0,1		MBBVP-03L	
									HBBVP-03	
									HBBVP-03L	
									UHBBVP-03	
									UHBBVP-03L	
M40x1,5	10	40,0	-	58,0	21,0	120	0,9	D	SBBVPX-05	1
						375	0,5		MBBVPX-05	
						1350	0,2		HBBVPX-05	
						2200	0,1		HBBVPX-05	
									UHBBVPX-05	

Thread Type **METRIC** acc. to EN 60423 (Aluminium)

Size	Thread Length TL mm	Thread Ø TD mm	Spanner Width SW mm	Outer Ø D mm	max. Height H mm	Average Air Flow for ΔP = 70 mbar l/h	Water Intrusion Pressure bar	Design Type	Part Number	Packing Unit
M4x0,7	3	4,0	-	12,3	2,7	4	0,9	G	SBAVP-01	100
						7	0,5		MBAVP-01	
						35	0,2		HBAVP-01	
						100	0,1		UHBAVP-01	
M8x0,75	8	8,0	-	12,3	2,7	4	0,9	G	SBAVP-02	100
						7	0,5		MBAVP-02	
						35	0,2		HBAVP-02	
						100	0,1		UHBAVP-02	

Thread Type **PG** acc. to DIN 40430 (Stainless Steel)

Size	Thread Length TL mm	Thread Ø TD mm	Spanner Width SW mm	Outer Ø D mm	max. Height H mm	Average Air Flow for ΔP = 70 mbar l/h	Water Intrusion Pressure bar	Design Type	Part Number	Packing Unit
PG 7	10,5	12,5	17	17,0	11,0	16	0,9	C	SBBVP-0S	50
						25	0,5		MBBVP-0S	
						120	0,2		HBBVP-0S	
						300	0,1		UHBBVP-0S	