

Valve breather caps



• Material

Polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.

- Cover: RAL 2004 orange, semi-matte finish, with graphic symbol "valve".

- Threaded connector: black colour, semi-matte finish.

• Packing ring

NBR synthetic rubber.

• Sealing disk

Technopolymer with NBR synthetic rubber O-ring.

• Spring

Stainless steel.

• Standard executions

- **SFV-10 mb**: valve (sealing disk) opens when pressure exceeds 0.010 bar (set at 10 mb).

- **SFV-100 mb**: valve (sealing disk) opens when pressure exceeds 0.100 bar (set at 100 mb).

• Maximum continuous working temperature

100°C.

Features and applications

SFV. valve breather caps are particularly suitable for all those applications (speed reducers, variators or compressors) when the internal air pressure must not exceed a certain value (10 or 100 mb).

In these cases, the safety valve of the cap allows the expulsion of the exceeding air in the reservoir, thus re-establishing the pressure values for which the valve is set.

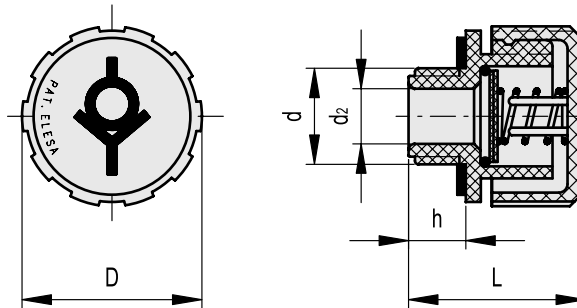
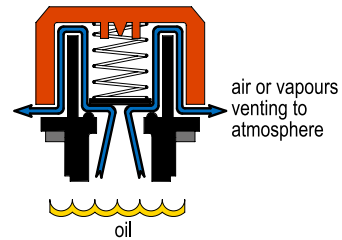
Sealing disc (closed in normal pressure conditions) prevents dust from getting in and oil-losses.

Special executions on request

Black cover.



Operating layout



Code	Description	d	D	L	d ₂	h	⚖
54611	SFV.16x1.5 10mb	M16x1.5	31	29.5	10	9.5	12
54616	SFV.16x1.5 100mb	M16x1.5	31	29.5	10	9.5	12
54621	SFV.18x1.5 10mb	M18x1.5	31	29.5	10	9.5	12
54626	SFV.18x1.5 100mb	M18x1.5	31	29.5	10	9.5	12
54631	SFV.20x1.5 10mb	M20x1.5	31	29.5	10	9.5	12
54636	SFV.20x1.5 100mb	M20x1.5	31	29.5	10	9.5	12
54641	SFV.22x1.5 10mb	M22x1.5	31	29.5	10	9.5	13
54646	SFV.22x1.5 100mb	M22x1.5	31	29.5	10	9.5	13
54651	SFV.1/4 10mb	G 1/4	31	29.5	8	9.5	11
54656	SFV.1/4 100mb	G 1/4	31	29.5	8	9.5	11
54661	SFV.3/8 10mb	G 3/8	31	29.5	10	9.5	12
54666	SFV.3/8 100mb	G 3/8	31	29.5	10	9.5	12
54671	SFV.1/2 10mb	G 1/2	31	29.5	10	9.5	12
54676	SFV.1/2 100mb	G 1/2	31	29.5	10	9.5	12
54681	SFV.3/4 10mb	G 3/4	42	36.5	17	11.5	23
54686	SFV.3/4 100mb	G 3/4	42	36.5	17	11.5	23
54691	SFV.1 10mb	G 1	42	36.5	17	11.5	25
54696	SFV.1 100mb	G 1	42	36.5	17	11.5	25