



COVER

- Polyamide based (PA) technopolymer, semi-matte finish.
- SFV.: RAL 2004 orange, with graphic symbol "valve".
- SFV.....C9: RAL 9005 black colour, with graphic symbol "valve".
- SFV.....C2-N: RAL 2004 orange, without graphic symbol "valve".
- SFV.....C9-N: RAL 9005 black colour, without graphic symbol "valve".



THREADED FITTING

Polyamide based (PA) technopolymer, 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).

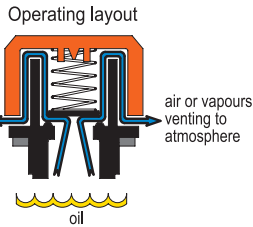


FEATURES AND APPLICATIONS

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).

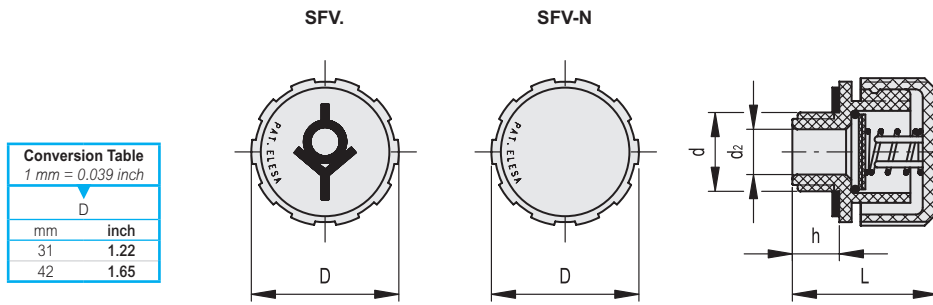
In these cases, the safety valve of the cap allows the expulsion of the exceeding air in the reservoir, thus re-establishing the pressure values for which the valve is set.

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



ELESA Original design





Conversion Table 1 mm = 0.039 inch	
D	
mm	inch
31	1.22
42	1.65

METRIC

SFV-10 mb

Code	Description	Code	Description	d	D	L	d2	h	⚖
54611	SFV.16x1.5 10mb	54611-C9	SFV.16x1.5 10mb-C9	M16x1.5	31	29.5	10	9.5	12
54621	SFV.18x1.5 10mb	54621-C9	SFV.18x1.5 10mb-C9	M18x1.5	31	29.5	10	9.5	12
54631	SFV.20x1.5 10mb	54631-C9	SFV.20x1.5 10mb-C9	M20x1.5	31	29.5	10	9.5	12
54641	SFV.22x1.5 10mb	54641-C9	SFV.22x1.5 10mb-C9	M22x1.5	31	29.5	10	9.5	13
54651	SFV.1/4 10mb	54651-C9	SFV.1/4 10mb-C9	G 1/4	31	29.5	8	9.5	11
54661	SFV.3/8 10mb	54661-C9	SFV.3/8 10mb-C9	G 3/8	31	29.5	10	9.5	12
54671	SFV.1/2 10mb	54671-C9	SFV.1/2 10mb-C9	G 1/2	31	29.5	10	9.5	12
54681	SFV.3/4 10mb	54681-C9	SFV.3/4 10mb-C9	G 3/4	42	36.5	17	11.5	23
54691	SFV.1 10mb	54691-C9	SFV.1 10mb-C9	G 1	42	36.5	17	11.5	25

SFV-10 mb-N

Code	Description	Code	Description	d	D	L	d2	h	⚖
54611-C2-N	SFV.16x1.5 10mb-C2-N	54611-C9-N	SFV.16x1.5 10mb-C9-N	M16x1.5	31	29.5	10	9.5	12
54621-C2-N	SFV.18x1.5 10mb-C2-N	54621-C9-N	SFV.18x1.5 10mb-C9-N	M18x1.5	31	29.5	10	9.5	12
54631-C2-N	SFV.20x1.5 10mb-C2-N	54631-C9-N	SFV.20x1.5 10mb-C9-N	M20x1.5	31	29.5	10	9.5	12
54641-C2-N	SFV.22x1.5 10mb-C2-N	54641-C9-N	SFV.22x1.5 10mb-C9-N	M22x1.5	31	29.5	10	9.5	13
54651-C2-N	SFV.1/4 10mb-C2-N	54651-C9-N	SFV.1/4 10mb-C9-N	G 1/4	31	29.5	8	9.5	11
54661-C2-N	SFV.3/8 10mb-C2-N	54661-C9-N	SFV.3/8 10mb-C9-N	G 3/8	31	29.5	10	9.5	12
54671-C2-N	SFV.1/2 10mb-C2-N	54671-C9-N	SFV.1/2 10mb-C9-N	G 1/2	31	29.5	10	9.5	12
54681-C2-N	SFV.3/4 10mb-C2-N	54681-C9-N	SFV.3/4 10mb-C9-N	G 3/4	42	36.5	17	11.5	23
54691-C2-N	SFV.1 10mb-C2-N	54691-C9-N	SFV.1 10mb-C9-N	G 1	42	36.5	17	11.5	25

SFV-100 mb

Code	Description	Code	Description	d	D	L	d2	h	⚖
54616	SFV.16x1.5 100mb	54616-C9	SFV.16x1.5 100mb-C9	M16x1.5	31	29.5	10	9.5	12
54626	SFV.18x1.5 100mb	54626-C9	SFV.18x1.5 100mb-C9	M18x1.5	31	29.5	10	9.5	12
54636	SFV.20x1.5 100mb	54636-C9	SFV.20x1.5 100mb-C9	M20x1.5	31	29.5	10	9.5	12
54646	SFV.22x1.5 100mb	54646-C9	SFV.22x1.5 100mb-C9	M22x1.5	31	29.5	10	9.5	13
54656	SFV.1/4 100mb	54656-C9	SFV.1/4 100mb-C9	G 1/4	31	29.5	8	9.5	11
54666	SFV.3/8 100mb	54666-C9	SFV.3/8 100mb-C9	G 3/8	31	29.5	10	9.5	12
54676	SFV.1/2 100mb	54676-C9	SFV.1/2 100mb-C9	G 1/2	31	29.5	10	9.5	12
54686	SFV.3/4 100mb	54686-C9	SFV.3/4 100mb-C9	G 3/4	42	36.5	17	11.5	23
54696	SFV.1 100mb	54696-C9	SFV.1 100mb-C9	G 1	42	36.5	17	11.5	25

SFV-100 mb-N

Code	Description	Code	Description	d	D	L	d2	h	⚖
54616-C2-N	SFV.16x1.5 100mb-C2-N	54616-C9-N	SFV.16x1.5 100mb-C9-N	M16x1.5	31	29.5	10	9.5	12
54626-C2-N	SFV.18x1.5 100mb-C2-N	54626-C9-N	SFV.18x1.5 100mb-C9-N	M18x1.5	31	29.5	10	9.5	12
54636-C2-N	SFV.20x1.5 100mb-C2-N	54636-C9-N	SFV.20x1.5 100mb-C9-N	M20x1.5	31	29.5	10	9.5	12
54646-C2-N	SFV.22x1.5 100mb-C2-N	54646-C9-N	SFV.22x1.5 100mb-C9-N	M22x1.5	31	29.5	10	9.5	13
54656-C2-N	SFV.1/4 100mb-C2-N	54656-C9-N	SFV.1/4 100mb-C9-N	G 1/4	31	29.5	8	9.5	11
54666-C2-N	SFV.3/8 100mb-C2-N	54666-C9-N	SFV.3/8 100mb-C9-N	G 3/8	31	29.5	10	9.5	12
54676-C2-N	SFV.1/2 100mb-C2-N	54676-C9-N	SFV.1/2 100mb-C9-N	G 1/2	31	29.5	10	9.5	12
54686-C2-N	SFV.3/4 100mb-C2-N	54686-C9-N	SFV.3/4 100mb-C9-N	G 3/4	42	36.5	17	11.5	23
54696-C2-N	SFV.1 100mb-C2-N	54696-C9-N	SFV.1 100mb-C9-N	G 1	42	36.5	17	11.5	25

