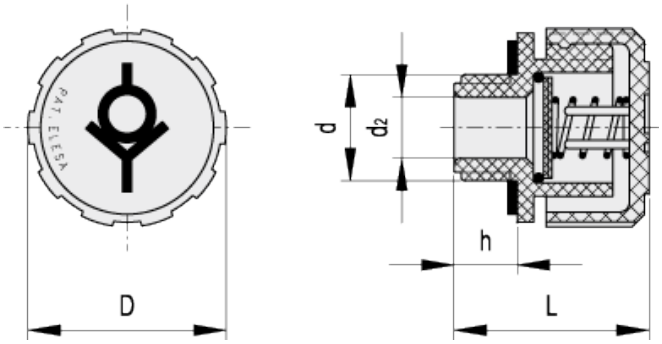
SFV.

Valve breather caps

ELESA Original design



american unit
metric unit

Elesa Standards			Main dimensions					Weight
10 mb	100 mb							
Code		Description	d	h	D	L	d_2	lbs g
54651	54656	SFV.1/4*	- G 1/4	0.37 9.5	1.22 31	1.16 29.5	0.31 8	0.024 11
54661	54666	SFV.3/8*	- G 3/8	0.37 9.5	1.22 31	1.16 29.5	0.39 10	0.026 12
54671	54676	SFV.1/2*	- G 1/2	0.37 9.5	1.22 31	1.16 29.5	0.39 10	0.026 12
54681	54686	SFV.3/4*	- G 3/4	0.45 11.5	1.65 42	1.44 36.5	0.67 17	0.051 23
54691	54696	SFV.1*	- G 1	0.45 11.5	1.65 42	1.44 36.5	0.67 17	0.055 25

* Complete the description of the standard item needed by adding the valve opening pressure.

american unit
metric unit

Elesa Standards			Main dimensions					Weight
10 mb	100 mb							
Code		Description	d	h	D	L	d_2	lbs g
954661	954666	SFV.3/8 NPT*	3/8 NPT -	0.39 10	1.22 31	1.18 30	0.39 10	0.026 12
954671	954676	SFV.1/2 NPT*	1/2 NPT -	0.39 10	1.22 31	1.18 30	0.39 10	0.024 11

* Complete the description of the standard item needed by adding the valve opening pressure.

Material
Polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.
- Cover: RAL 2004 orange, semi-matte finish. Graphic symbol "valve".
- Threaded connector: black colour, semi-matte finish.

Flat packing ring
NBR synthetic rubber.

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
250°F (120°C).

Special executions on request
- Black cover.
- SFV. valve breather cap with metric threads

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.