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**MATERIAL**

Polyamide based (PA) technopolymer.  
 - 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**

212°F (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.

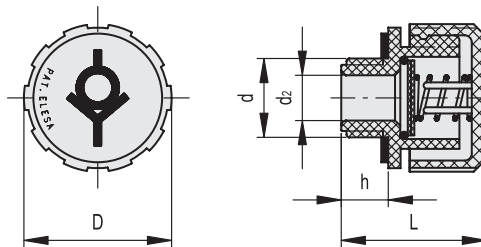
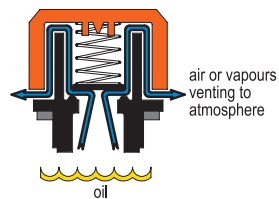
**SPECIAL EXECUTIONS ON REQUEST**

- Black cover.  
 - SFV. valve breather cap with metric threads



ELESA Original design

Operating layout



**INCH**

Code	Description	d	D	L	d2	h	△
954661	SFV.3/8 NPT 10mb	3/8 NPT	1.22	1.18	0.39	0.39	0.03
954671	SFV.1/2 NPT 10mb	1/2 NPT	1.22	1.18	0.39	0.39	0.03
954666	SFV.3/8 NPT 100mb	3/8 NPT	1.22	1.18	0.39	0.39	0.02
954676	SFV.1/2 NPT 100mb	1/2 NPT	1.22	1.18	0.39	0.39	0.02