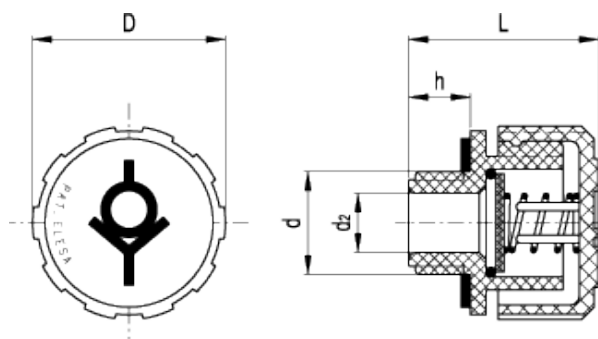


# SFV.

Valve breather caps



ELESA Original design



## technical informations

### Cover and threaded connector

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

### Colour

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

### Flat packing ring

NBR synthetic rubber.

### Safety valve

Technopolymer sealing disk with NBR synthetic rubber O-ring and stainless steel spring.

- SFV.10 mb: valve opens when pressure exceeds 0.010 bar.
- SFV.100 mb: valve opens when pressure exceeds 0.100 bar.

### Maximum continuous working temperature

120°C.

*Special executions on request (For sufficient quantities)*

Black cover.

*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 prevents dust from getting in and oil-losses.



| Standard Elements |        |             | Main dimensions |     |    |      |                | Weight |
|-------------------|--------|-------------|-----------------|-----|----|------|----------------|--------|
| 10 mb             | 100 mb |             | d               | h   | D  | L    | d <sub>2</sub> | g      |
| Code              |        | Description |                 |     |    |      |                |        |
| 54611             | 54616  | SFV.16x1.5* | M16x1.5         | 9.5 | 31 | 29.5 | 10             | 12     |
| 54621             | 54626  | SFV.18x1.5* | M18x1.5         | 9.5 | 31 | 29.5 | 10             | 12     |
| 54631             | 54636  | SFV.20x1.5* | M20x1.5         | 9.5 | 31 | 29.5 | 10             | 12     |
| 54641             | 54646  | SFV.22x1.5* | M22x1.5         | 9.5 | 31 | 29.5 | 10             | 13     |

| Standard Elements |        |             | Main dimensions |      |    |      |                | Weight |
|-------------------|--------|-------------|-----------------|------|----|------|----------------|--------|
| 10 mb             | 100 mb |             | d               | h    | D  | L    | d <sub>2</sub> | g      |
| Code              |        | Description |                 |      |    |      |                |        |
| 54651             | 54656  | SFV.1/4*    | G 1/4           | 9.5  | 31 | 29.5 | 8              | 11     |
| 54661             | 54666  | SFV.3/8*    | G 3/8           | 9.5  | 31 | 29.5 | 10             | 12     |
| 54671             | 54676  | SFV.1/2*    | G 1/2           | 9.5  | 31 | 29.5 | 10             | 12     |
| 54681             | 54686  | SFV.3/4*    | G 3/4           | 11.5 | 42 | 36.5 | 17             | 23     |
| 54691             | 54696  | SFV.1*      | G 1             | 11.5 | 42 | 36.5 | 17             | 25     |

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



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