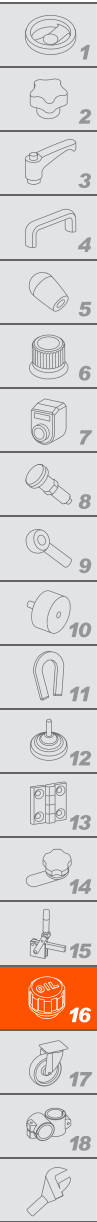


SFW. | Pressurised breather caps

with double valve, technopolymer



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.

OVERPRESSURE VALVE

Technopolymer with NBR synthetic rubber O-ring and stainless steel spring.
 Set at around 0.350 bar (0.700 bar on request).

SUCTION VALVE

Technopolymer sealing disk with NBR synthetic rubber O-ring and stainless steel spring.
 Set at around 0.030 bar.

RING-SHAPED AIR FILTER

"Tech-foam" polyurethane foam mesh (polyester base), air filtration 40 µ.

MAXIMUM CONTINUOUS WORKING TEMPERATURE

212°F (100°C).

FEATURES

The use of SFW. pressurised breather caps which create a pressure plenum chamber right above the oil level within tested limit conditions, in order to avoid any reservoir deformation, offers the following advantages:

- reduces reservoir air volume intake keeping clean oil and filter
- improves suction pump action during working conditions reducing cavitation phenomenon
- prevents fluid leakage when the system is part of a mobile unit
- reduces foam in fluid.

TECHNICAL DATA

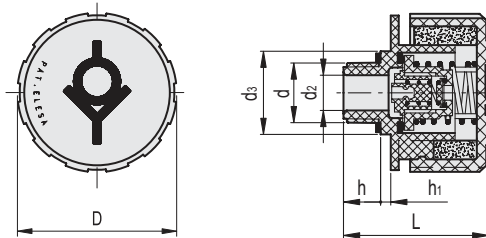
Air flow rate for each model can be determined from the graph calculating the difference between the pressure inside and outside the reservoir.

SPECIAL EXECUTIONS ON REQUEST

Black cover.

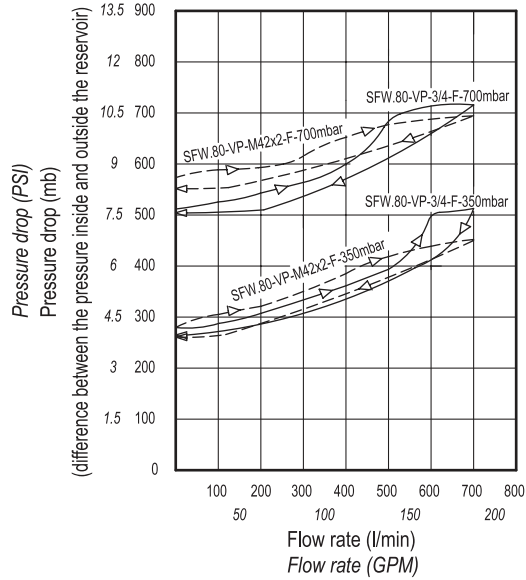


ELESA Original design

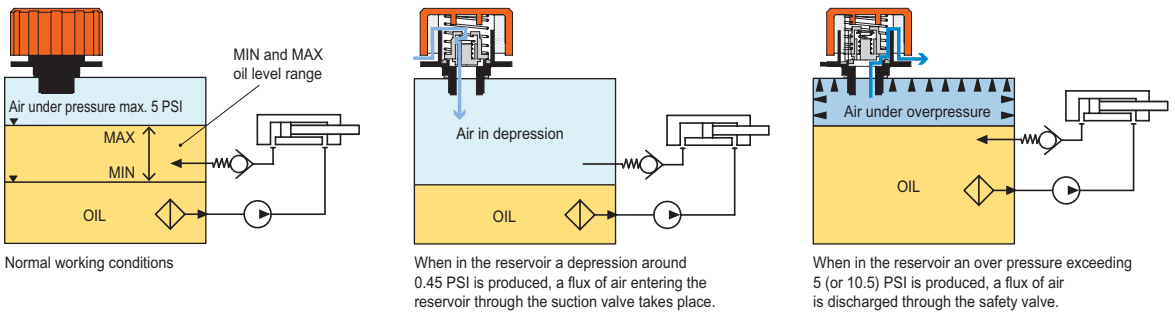


INCH

Code	Description	d	D	L	d2	d3	h	h1	⚖
954911	SFW.70-3/4 NPT+F-350 mb	3/4 NPT	2.76	2.48	0.63	1.42	0.59	0.24	0.23



SFW. pressurised breather cap functioning in a hydraulic circuit



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Accessories for hydraulic systems