



ELESA Original design SFV.

¹ d ₁	² d ₂			³ Opening pressure in mbar ±20 %	d ₃	d ₄	l ₁ ≈	l ₂ ≈
31	G 1/4	-	-	10 100	8	30	10	30
31	G 3/8	M 16 x 1,5	M 18 x 1,5	10 100	10	30	10	30
31	G 1/2	M 20 x 1,5	M 22 x 1,5	10 100	10	30	10	30
42	G 3/4	-	-	10 100	16	41	12	37
42	G 1	-	-	10 100	16	41	12	37

Specification

- Plastic (Polyamide PA)
temperature resistant up to 100 °C
- Upper part (cap)
orange, RAL 2004
- Lower part (threaded part)
black
- Sealing ring rubber NBR (Perbunan)
- Sealing washer Aluminium
- PTFE-coated
- black
- Thrust spring Stainless Steel
- *Elastomer characteristics* → Page 1140
- *Plastic characteristics* → Page 1141
- **RoHS compliant**

On request

- Breather caps with other opening pressures

Information

Breather plugs GN 552.1 with sealing disc vents the tank after a lower pressure of 10 or 100 mbar respectively is reached.

The sealing disc prevents the contamination of the oil from the outside (dust) and an air filter is not required.

In addition this ensures that no oil can spill to the outside, neither by excessive agitation in the tank nor during transport.

The disc is PTFE-coated which prevents it from sticking to the O-ring and ensures the maintenance of the opening pressure.

How to order

GN 552.1-31-G²3/8-10³

¹	d ₁
²	d ₂
³	Opening pressure

2.1
2.2
2.3
2.4
2.5
2.6
2.7
2.8
2.9