



<b>1</b> d <sub>1</sub>	<b>2</b> d <sub>2</sub>			<b>3</b> Opening pressure in mbar ±20 %	d <sub>3</sub>	d <sub>4</sub>	l <sub>1</sub> ≈	l <sub>2</sub> ≈
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 disk black
- O-ring / Seal
  - Rubber NBR (Perbunan®)
- Pressure spring
  - Stainless steel
- *Elastomer Characteristics* → Page 2158
- *Plastic Characteristics* → Page 2158
- **RoHS**

**On request**

- Breather caps with other opening pressure

**Information**

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

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

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

see also...

- *Breather Caps GN 552* → Page 1608

How to order

**GN 552.1-31-G<sup>1</sup>3/8-10<sup>3</sup>**

<b>1</b>	d <sub>1</sub>
<b>2</b>	d <sub>2</sub>
<b>3</b>	Opening pressure

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

