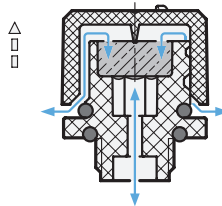
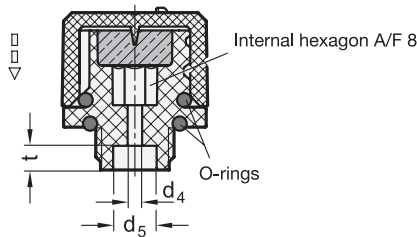


Ventilation / breather position



Close position



ELESA Original design SFC.

1

2

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	l <sub>1</sub>	l <sub>2</sub>	t
30	G 3/8	29	3	9	9	33	5

**Specification**

- Plastic
  - temperature resistant up to 80 °C
  - black, matte
- Upper part (cap)
  - Polyamide (PA)
- Lower part (threaded part)
  - Polyacetal (POM)
- Sealing ring rubber NBR (Perbunan)
- Air filter PU-foam (Polyurethane)
  - Filtration 10 µm
- RoHS compliant

**Information**

GN 556 breather caps are used when the ventilation / breathing function is temporarily not required or desired, for instance during transport.

In their sealing position, the two O-rings prevent liquids and gases from leaking.

As shown in the diagram opposite, air throughput is permitted in the ventilation / breathing position.

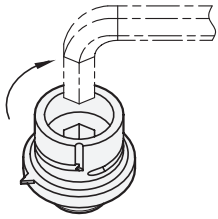
How to order

GN 556-30- G<sup>3/8</sup>

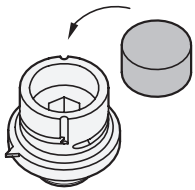
1 d<sub>1</sub>

2 d<sub>2</sub>

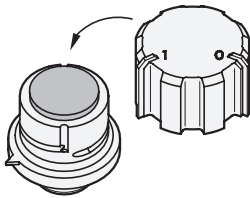
### Assembly instruction



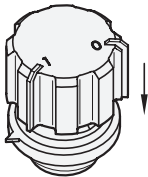
Screw in lower part using a socket key.



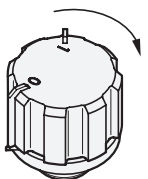
Insert filter.



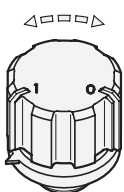
Place upper part on top. The knobs on the upper part and the appropriate recesses in the lower part serve to assemble the unit in the proper and accurate position.



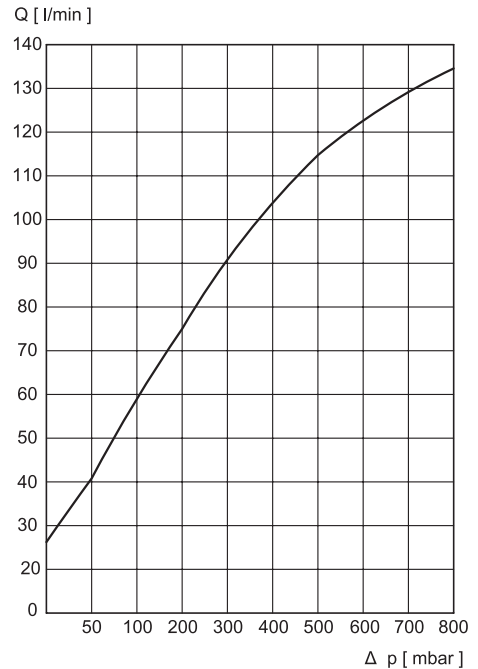
**Ventilation / breather position:**  
Turn upper part clockwise (CLOSE arrow) up to the first latch position. Marker 1 is located above the reference pointer. The latching mechanism prevents the upper part from inadvertently working loose.



**Close position:**  
Continue to turn the upper part clockwise (CLOSE arrow) until marker 0 is located above the reference pointer. The latching mechanism prevents the upper part from working loose also in this position.



To return to the ventilation / breathing position or for changing the filter or for dismantling, turn the upper part anti-clockwise as shown by the OPEN arrow.



Air flow rate [l/min.] is a factor of the pressure difference [l/min.] between container and ambient air.

3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

