

Metric table

Dimensions in: millimeters - inches

¹ d ₁	² d ₂ Pipe thread	d ₃	d ₄	d ₅	l ₁	l ₂	t
30 1.18	G 3/8	29 1.14	3 0.12	9 0.35	9 0.35	33 1.30	5 0.20

Specification

- Body
Plastic
Technopolymer
 - Temperature resistant up to 176 °F (80 °C)
 - Black, matte finish
 - Upper part (cap)
Polyamide PA
 - Lower part (screw-in thread)
Polyacetal POM
- Seal
Rubber NBR (Perbunan®)
- Air filter
PU foam (Polyurethane)
Grade of filtration 10 µm
- *Elastomer Characteristics* → page QVX
- *Plastic Characteristics* → page QVX
- **RoHS compliant**

Information

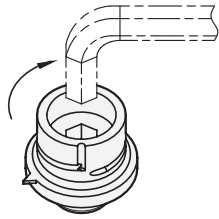
EN 556 filler breathers are used when the ventilation function is temporarily not required, for instance during transport.
In the closed position, the two O-rings prevent fluids and gases from leaking.
As shown in the graph, air flow is allowed in the open position.

<p>How to order</p> <p>¹ ²</p> <p>EN 556-30-G3/8</p>	1 Diameter d ₁
	2 Pipe thread d ₂

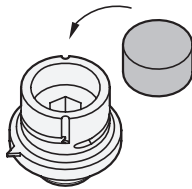
3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

Assembly instruction

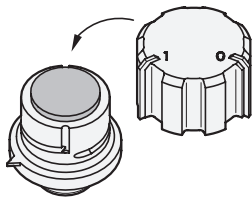
Screw in lower part using an Allen® wrench.



Insert filter.

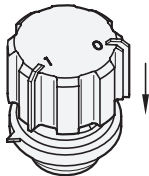


Place cap over filter onto lower part. The recesses of the lower part allow assembly of the cap in the proper and accurate position.



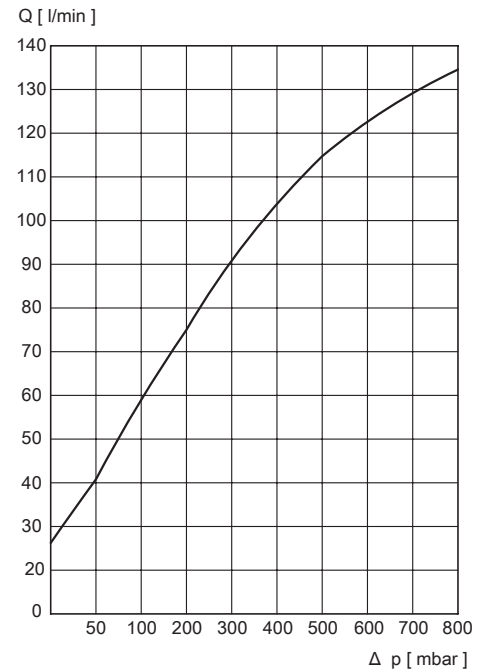
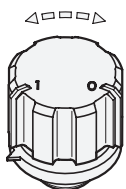
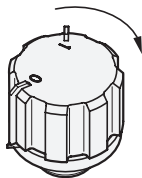
Ventilation / open position:

Turn cap clockwise (CLOSE arrow) up to the first indexing position. Marker 1 is located above the reference pointer. The indexing mechanism prevents the cap from inadvertently loosening.



Closed position:

Continue to turn the cap clockwise (CLOSE arrow) until marker 0 is located above the reference pointer. Also in this position, an indexing mechanism prevents inadvertently loosening.



To return to the ventilation / open position, to change the filter or to disassemble the unit, turn the cap counter-clockwise indicated by the OPEN arrow.

Air flow rate [l/min] as a function of pressure difference [l/min] between container and ambient air.