



2 Type

- A low design
- B high design, with plastic cap

| d ₁ | d ₁ | d ₂ | d ₃ | e ₁ | e ₂ | l ₁ Type A | l ₂ | l ₃ Type B | l ₄ | l ₅ | A/F | | ca. air passage l/min. bei Δ 0,2 bar | |
|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------|----------------|--------------------------|----------------|----------------|--------|--------|---|--------|
| | | | | | | | | | | | Type A | Type B | Type A | Type B |
| - | G 1/8 | 13,5 | 13 | 16 | 18,5 | 6 | 6 | 8 | 7 | 18,5 | 14 | 17 | 24 | 46 |
| M 10 x 1 | - | 14,5 | 13 | 16 | 18,5 | 6 | 6 | 8 | 7 | 18,5 | 14 | 17 | 24 | 46 |
| M 12 x 1,5 | - | 18 | 13 | 19,5 | 18,5 | 6,5 | 6 | 7,5 | 7,5 | 19 | 17 | 17 | 24 | 46 |
| M 14 x 1,5 | G 1/4 | 20 | 13 | 19,5 | 18,5 | 6,5 | 6 | 7,5 | 7,5 | 19 | 17 | 17 | 24 | 46 |
| M 16 x 1,5 | - | 22 | 13 | 25 | 24 | 9 | 11 | 7,5 | 7,5 | 19 | 22 | 22 | 24 | 46 |
| M 18 x 1,5 | - | 24 | 13 | 25 | 24 | 9 | 11 | 7,5 | 7,5 | 19 | 22 | 22 | 24 | 46 |
| M 22 x 1,5 | - | 27 | 13 | 31 | 29 | 9 | 11 | 7,5 | 7,5 | 19 | 27 | 27 | 24 | 46 |
| - | G 3/8 | 23 | 13 | 25 | 24 | 9 | 11 | 7,5 | 7,5 | 19 | 22 | 22 | 24 | 46 |
| - | G 1/2 | 26 | 13 | 31 | 29 | 8,5 | 11 | 8 | 8 | 19,5 | 27 | 27 | 24 | 46 |
| - | G 3/4 | 32 | 13 | 37 | 35 | 8,5 | 11 | 8 | 8 | 19,5 | 32 | 32 | 24 | 46 |

Specification

- Valve body
Brass
- Air filter
 - Stainless Steel-Wire mesh AISI 304
 - Filter category G2-G3
 - Mean separation rate (Am approx. 65 - 80 %, based on a particle size > 10 µm)
- Sealing DIN 7603 A
Soft iron 1.0338
(at d₁ = M10 x 1: PA6)
- Breather (type B)
Plastic
- temperature resistant
from -30 °C up to +100 °C
- *Stainless Steel characteristics → page 1144*
- **RoHS compliant**

On request

- other materials
- other dimensions

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Information

The breather filters GN 884 are used when the air exchange is to be allowed between the inside of the container and the ambient air.

The stainless steel wire mesh prevents air-borne particles of a certain size from being carried into the inside of the container and simultaneously ensures that e.g. oil particles do not escape to the outside.

A label with the symbol "BE" (type A) or a blue coloured ring (type B) marks the filter function. The recommended installation position is vertical to the top.

see also...

- *Breather valves GN 883 → Main catalogue page 931*
- *Breather valves GN 881 → Main catalogue page 929*
- *Breather filters GN 882 → Main catalogue page 930*

How to order

GN884-G1/2-A-MS

- 1 d₁
- 2 Type
- 3 Material