



1

d_1		d_2	d_3	e	l_1	l_2	l_3	A/F
M 12 x 1,5	-	18	20	23,5	8,5	11,5	24,5	22
M 14 x 1,5	-	20	20	23,5	8,5	11,5	24,5	22
-	G 1/4	20	20	23,5	7,5	10,5	24,5	22
M 16 x 1,5	G 3/8	22	20	23,5	8,5	11,5	24,5	22
M 18 x 1,5	-	24	20	23,5	8,5	11,5	24,5	22
M 20 x 1,5	-	26	20	29	8,5	11,5	24,5	27
M 22 x 1,5	-	27	20	29	8,5	11,5	24,5	27
-	G 1/2	26	20	29	8	12	25	27
M 24 x 1,5	-	29	20	32,5	8	12	25	30
M 26 x 1,5	G 3/4	32	20	34	8	12	25	32
M 30 x 1,5	-	36	20	39	8	12	25	36
-	G 1	39	20	44	8	12	25	41

Specification

3

2

- Valve body
Brass **MS**
- Breather cap
Stainless Steel AISI 304 **M**
- Air filter
 - Stainless Steel-Wire mesh AISI 304
 - Filter category G2-G3
 - Mean separation rate (Am approx. 65 - 85 %, based on a particle size > 10 μm)
- Sealing DIN 7603 A
Soft iron 1.0338
- temperature resistant from -30 °C to +100 °C
- RoHS compliant

On request

- other materials
- with dipstick

Information

Breather filters GN 882 are used when the air exchange is to be allowed between the inside of the container and the ambient air. The filter function is marked by a blue colour ring.

The filter prevents air-borne particles (e.g. dust) from being carried from the outside to the inside of the container. It also ensures that e.g. oil particles do not escape to the outside.

The above diagram shows the air passage as factor of the differential pressure.

see also...

- Breather valves GN 881 → Page 929

How to order

1	d_1
2	Material of the valve body
3	Material of the breather

GN882-M20x1,5-MS-M