



1

2

d ₁		Opening pressure in mbar ±20%	d ₂	d ₃	e ≈	l ₁	l ₂	l ₃	A/F
M 12 x 1,5	-	200	18	20	23,5	8,5	11,5	24,5	22
M 14 x 1,5	G 1/4	200	20	20	23,5	8,5	11,5	24,5	22
M 16 x 1,5	-	200	22	20	23,5	8,5	11,5	24,5	22
-	G 3/8	200	23	20	23,5	8,5	11,5	24,5	22
M 18 x 1,5	-	200	24	20	23,5	8,5	11,5	24,5	22
M 20 x 1,5	-	200	26	20	29	8,5	11,5	24,5	27
M 22 x 1,5	-	200	27	20	29	8,5	11,5	24,5	27
-	G 1/2	200	26	20	29	8,5	11,5	24,5	27
M 24 x 1,5	-	200	29	20	32,5	8	12	25	30
M 26 x 1,5	G 3/4	200	32	20	34	8	12	25	32
M 30 x 1,5	-	200	36	20	39	8	12	25	36
-	G 1	200	39	20	44	8	12	25	41

Specification

4

3

- Valve body
Brass **MS**
- Breather cap
Stainless Steel AISI 304 **M**
- Gasket
Brass
with silicone-rubber coating (VMQ)
- Spring
Stainless Steel AISI 301
- Sealing DIN 7603 A
Soft iron 1.0338
- temperature resistant from -30 °C to +100 °C

• RoHS compliant

On request

- other materials
- with opening pressure (20 mbar, yellow ring)
- with dipstick

Information

Once the opening pressure given in the table is exceeded, breather valves GN 881 with gasket will vent into a container and so protect against excessive inside container pressure. A green colour ring marks an opening pressure of 200 mbar.

In its normal state, the gasket closes the container and so prevents dirt or dust getting inside the container.

The above diagram shows the air outlet as factor of the opening pressure.

The valves are checked for leak tightness and opening pressure.

see also...

- Breather filters GN 882 → Page 930
- Breather valves GN 883 → Page 931

How to order

1	d ₁
2	Opening pressure
3	Material of the valve body
4	Material of the breather cap

GN881-G^{1/2}-200-MS-M