



| Descrição | d ₁ | Pressão de abertura em mbar ±20% | d ₂ | d ₃ | e ≈ | eu ₁ | eu ₂ | l ₃ | A/F | |
|-------------------------|----------------|----------------------------------|----------------|----------------|------|-----------------|-----------------|----------------|-----|-----|
| GN 881-M12x1,5-200-MS-M | M 12 x 1,5 | 200 | 18 | 20 | 23,5 | 8,5 | 11,5 | 24,5 | 22 | 39 |
| GN 881-M14x1,5-200-MS-M | M 14 x 1,5 | 200 | 20 | 20 | 23,5 | 8,5 | 11,5 | 24,5 | 22 | 44 |
| GN 881-M16x1,5-200-MS-M | M 16 x 1,5 | 200 | 22 | 20 | 23,5 | 8,5 | 11,5 | 24,5 | 22 | 49 |
| GN 881-M18x1,5-200-MS-M | M 18 x 1,5 | 200 | 24 | 20 | 23,5 | 8,5 | 11,5 | 24,5 | 22 | 52 |
| GN 881-M20x1,5-200-MS-M | M 20 x 1,5 | 200 | 26 | 20 | 29 | 8,5 | 11,5 | 24,5 | 27 | 74 |
| GN 881-M22x1,5-200-MS-M | M 22 x 1,5 | 200 | 27 | 22 | 29 | 8,5 | 11,5 | 24,5 | 27 | 79 |
| GN 881-M24x1,5-200-MS-M | M 24 x 1,5 | 200 | 29 | 20 | 32,5 | 8 | 12 | 25 | 30 | 96 |
| GN 881-M26x1,5-200-MS-M | M 26 x 1,5 | 200 | 32 | 20 | 34 | 8 | 12 | 25 | 32 | 112 |
| GN 881-M30x1,5-200-MS-M | M 30 x 1,5 | 200 | 36 | 20 | 39 | 8 | 12 | 25 | 36 | 148 |
| GN 881-G1/4-200-MS-M | G 1/4 | 200 | 20 | 20 | 23,5 | 8,5 | 11,5 | 24,5 | 22 | 42 |
| GN 881-G3/8-200-MS-M | G 3/8 | 200 | 23 | 20 | 23,5 | 8,5 | 11,5 | 24,5 | 22 | 51 |
| GN 881-G1/2-200-MS-M | G 1/2 | 200 | 26 | 20 | 29 | 8,5 | 11,5 | 24,5 | 27 | 76 |
| GN 881-G3/4-200-MS-M | G 3/4 | 200 | 32 | 20 | 34 | 8 | 12 | 25 | 32 | 113 |
| GN 881-G1-200-MS-M | G 1 | 200 | 39 | 20 | 44 | 8 | 12 | 25 | 41 | 186 |

Especificação

Corpo da válvula
Latão MS

Tampa de respiro
Aço inoxidável AISI 304 M

Junta
Latão
com revestimento de borracha de silicone (VMQ)

Spring
Stainless steel AISI 301

Seal DIN 7603 A
Soft iron 1.0338

Temperature resistant from -30 °C to +200 °C

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 the 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 a factor of the opening pressure.

The installation position is vertical to the top.

The valves are checked for leak tightness and opening pressure.

Assembly instruction:

For mounting on walls of less than 4 mm thickness please use mounting nuts [GN 7430](#)

Accessory

- Mounting Nuts [GN 7430](#)

On request

- Other materials
- With opening pressure 50 mbar (yellow ring)
- With dipstick