



2 Type
A Low design
B High design, with stainless steel cap

Specification



- Valve body
Brass **MS**
- Air filter
 - Stainless steel AISI 304, wire mesh
 - Filter category G2-G3
 - Mean separation rate (Am approx. 65 - 80 %, based on a particle size > 10 µm)
- Seal DIN 7603 A
Soft iron 1.0338 (at d₁ = M10 x 1: PA6)
- Breather cap (Type B)
Stainless steel AISI 304
- Temperature resistant from:
-22 °F up to +212 °F (-30 °C up to +100 °C)
- **RoHS compliant**

Information

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

The filter prevents airborne particles like dust from being carried from the outside to the inside of the container. It also ensures that fluid particles do not escape to the outside.

A label with the symbol “BE” (type A) or a blue colored ring (type B) designates the filter function. The recommended installation position is vertical to the top.

Assembly instruction:

For mounting on walls of less than 4 mm thickness please use GN 7430 thin hexagon nuts.

see also...

- *Breather Valves GN 881 / GN 883*

Accessory

- Thin hexagon nuts GN 7430

On request

- Other materials
- Other dimensions

How to order GN884- G¹/₂ -A-MS	1	Pipe thread d₁
	2	Type
	3	Material

Metric table



Dimensions in: millimeters - inches

d ₁		d ₂	d ₃	e ₁	e ₂	l ₁	l ₂	l ₃	l ₄	l ₅	A/F		ca. air passage l / min.	
Fine thread	Pipe thread										Type A	Type B	Type A	Type B
-	G 1/8	13.5 0.53	12.5 0.49	16 0.63	18.5 0.73	6 0.24	6 0.24	8 0.31	7 0.28	16 0.63	14 0.55	17 0.67	24	46
M 10 x 1	-	14.5 0.57	12.5 0.49	16 0.63	18.5 0.73	6 0.24	6 0.24	8 0.31	7 0.28	16 0.63	14 0.55	17 0.67	24	46
M 12 x 1.5	-	18 0.71	12.5 0.49	19.5 0.77	18.5 0.73	6.5 0.26	6 0.24	7.5 0.30	7.5 0.30	16.5 0.65	17 0.67	17 0.67	24	46
M 14 x 1.5	G 1/4	20 0.79	12.5 0.49	19.5 0.77	18.5 0.73	6.5 0.26	6 0.24	7.5 0.30	7.5 0.30	16.5 0.65	17 0.67	17 0.67	24	46
M 16 x 1.5	-	22 0.87	12.5 0.49	25 0.98	24 0.94	9 0.35	11 0.43	7.5 0.30	7.5 0.30	16.5 0.65	22 0.87	22 0.87	24	46
M 18 x 1.5	-	24 0.94	12.5 0.49	25 0.98	24 0.94	9 0.35	11 0.43	7.5 0.30	7.5 0.30	16.5 0.65	22 0.87	22 0.87	24	46
M 22 x 1.5	-	27 1.06	12.5 0.49	31 1.22	29 1.14	9 0.35	11 0.43	7.5 0.30	7.5 0.30	16.5 0.65	27 1.06	27 1.06	24	46
-	G 3/8	23 0.91	12.5 0.49	25 0.98	24 0.94	9 0.35	11 0.43	7.5 0.30	7.5 0.30	16.5 0.65	22 0.87	22 0.87	24	46
-	G 1/2	26 1.02	12.5 0.49	31 1.22	29 1.14	8.5 0.33	11 0.43	8 0.31	8 0.31	17 0.67	27 1.06	27 1.06	24	46
-	G 3/4	32 1.26	12.5 0.49	37 1.46	35 1.38	8.5 0.33	11 0.43	8 0.31	8 0.31	17 0.67	32 1.26	32 1.26	24	46

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