



¹ d ₁	² d ₂	d ₃	d ₄	l ₁	l ₂	Air flow rate in l / min.		
						Pressure drop in mbar	Sealing membrane	
							FKM	EPDM
70	G 1¼	33	68,5	17	59	50	360	370
						40	320	330
						30	260	280
						20	210	230
						10	140	160
						5	110	130

Specification

- Upper part (cap)
Plastic (Polypropylene PP)
- Temperature resistant up to 50 °C
- Red, RAL 3000
- Membrane and flat seal EPDM (Ethylene propylene diene rubber)
- Green, RAL 6001
- Membrane and flat seal FKM (Fluor rubber, Viton®)
- Symbol black printed

- RT
- GN

- Lower part (threaded part)
Plastic (Polypropylene PP)
- Temperature resistant up to 50 °C
- Black

• *Elastomer Characteristics* → Page 2158

• *Plastic Characteristics* → Page 2158

• RoHS

Information

Breather caps GN 774.1 prevent the build up of a pressure drop over liquids in a tank.

They are used when a tank has to be rapidly emptied. The elastic membrane ensures a sufficient supply of air to prevent any vacuum build-up in the tank.

Besides that, the back pressure behind the membrane will prevent the escape of any liquid in the tank to the outside, especially during transport. If the tank is turned upside down with the additional back pressure from the liquid, it will be sufficient to keep the outlet firmly shut.

see also...

• *Filler Strainer GN 664 / GN 664.1* → Page 1634 / 1636

• *Breather Caps GN 663* → Page 1612

How to order	1	d ₁
¹	2	d ₂
²	3	Color
³	GN 774.1-70-G1¼-RT	