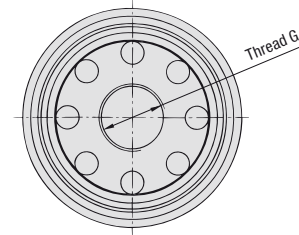
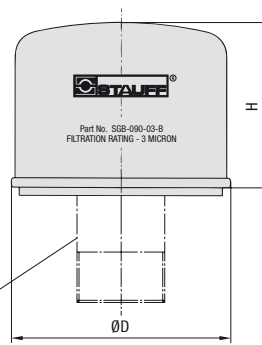


Giant Air Breather - Type SGB (Synthetic Fibre Media)



Adaptor BA-5B, BA-5A
TBA-075 or TBA-120
(Optional, see page
E34 for details)



Characteristics

Originally designed to be used as replaceable air filter elements for STAUFF Desiccant Breathers, they can also be used as separate air filters for hydraulic reservoirs

Features

- Diameter of Ø68 mm / Ø2.68 in (SGB-060), Ø100 mm / Ø3.94 in (SGB-090) or Ø130 mm / Ø5.12 in (SGB-120)
- Equipped with female BSP thread (ISO 228)
- Including sealing made of NBR (Buna-N®)

Accessories / Options

- Adaptors (for direct installation on top of hydraulic reservoirs)

Please see page E34 for a selection of adaptors available, and consult STAUFF for further information.

Air Flow

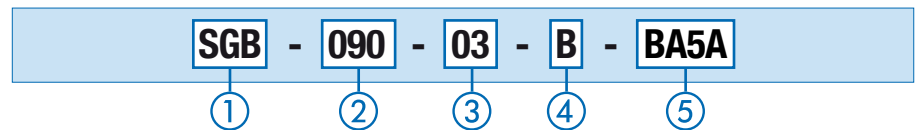
- Maximum air flow rates:
0,05 m³/min / 1.77 cfm for SGB-060,
0,70 m³/min / 24.71 cfm for SGB-090, and
1,50 m³/min / 52.97 cfm for SGB-120

Dimensions and Filter Specifications

Type	Thread G*	Dimensions (mm/in)		Filter Material	Micron Rating	Filter Surface	Max. Air Flow Rate
		ØD	H				
SGB-060-03-B	Female G3/8 BSP (ISO 228)	68	60	Synthetic Fibre	3 µm	415 cm ²	0,05 m ³ /min
		2.68	2.36			63 in ²	1.77 cfm
SGB-090-03-B	Female G3/4 BSP (ISO 228)	100	64	Synthetic Fibre	3 µm	752 cm ²	0,70 m ³ /min
		3.94	2.52			115 in ²	24.71 cfm
SGB-120-03-B	Female G1-1/4 BSP (ISO 228)	130	100	Synthetic Fibre	3 µm	2095 cm ²	1,50 m ³ /min
		5.12	3.94			320 in ²	52.97 cfm

* Use adaptors TBA (Steel) or BA-5A and BA-5B (Polyamide) to change female BSP thread into male BSP or male NPT thread. Please see page E34 for details.

Order Codes



① Type

Giant Air Breather **SGB**

② Size

Diameter of Ø68 mm (Ø2.68 in) **060**
Diameter of Ø100 mm (Ø3.94 in) **090**
Diameter of Ø130 mm (Ø5.12 in) **120**

③ Filter Material / Micron Rating

3 µm Synthetic Fibre **03**

Consult STAUFF for alternative materials / micron ratings.

④ Connection Thread

Female BSP thread (according to dimension table) **B**

⑤ Adaptor Option

Without adaptor **-**
BA-5B Polyamide adapter (for use with SGB-060-03-B) **BA-5B**
BA-5A Polyamide adapter (for use with SGB-090-03-B) **BA-5A**
TBA-075 Steel adapter (for use with SGB-090-03-B) **TBA-075**
TBA-120 Steel adapter (for use with SGB-120-03-B) **TBA-120**

Please see page E34 for details.