

Air Breathers

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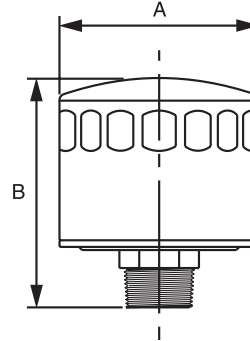
Schroeder offers high quality breathers to effectively combat the ingress of airborne contamination and moisture, therefore increasing the efficiency and reliability of the system.

Available breather series are ABF, PAB, SAB, and D-AB. Many are available with filler strainer, dipstick, indicator and check/relief valve options. The ABC air breather check can take the guesswork out of when to change your breather.

ABF-3/10 MBF-3-M-P20 **ABF-3/10-M-P12 MBF-10-M-P20** **ABF-S40** **ABF-S40-M-P12**

Features and Benefits

- Durable metal housing
- Optional filler strainer
- Large pleated surface areas offers high dirt holding and air flow capacity
- NPT or Flange adapter available
- Available with three micron rating

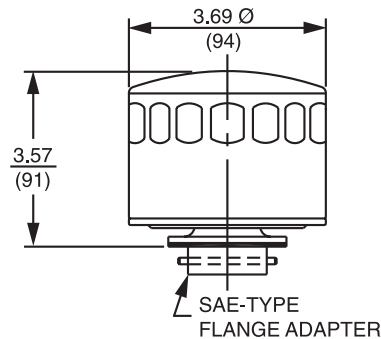


Model Number	A	B	Adapter Type	Minimal Micron Retention	Max Flow Rate	Air Flow/psi Drop
ABF-3/10 ABF-3/10-M-P12	3.69 (94)	4.28 (109)	.75" NPT Nylon .75" NPT Steel	3 3	40 SCFM	0.4 psi at 20 SCFM- 1.25 psi at 40 SCFM
ABF-S40 ABF-S40-M-P12	3.69 (94)	4.28 (109)	.75" NPT Nylon .75" NPT Steel	40 40	40 SCFM	0.29 psi at 20 SCFM- 1.06 psi at 40 SCFM
MBF-3-M-P20 MBF-10-M-P20	5.06 (128)	8.31 (211)	1.25" NPT Steel	3 10	200 SCFM	0.3 psi at 70 SCFM- 1.25 psi at 200 SCFM

SCFM = Standard Cubic Feet per Minute

ABF-3/10-F **ABF-S40-F**

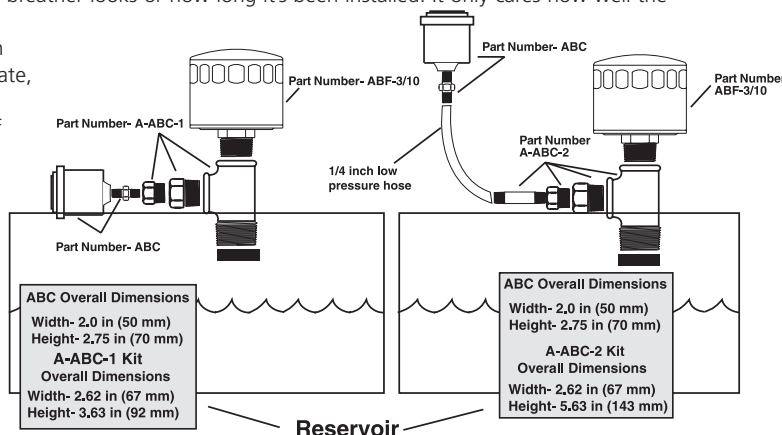
These breathers are designed for retrofit on hydraulic reservoirs using the SAE-type flange fill port assembly.



Breathers with Flange Adapters



The Air Breather Check (ABC) takes the guesswork out of when to change your air breather because it doesn't care how dirty the air breather looks or how long it's been installed. It only cares how well the breather is working. The air breather check is calibrated in inches of water and will activate, providing a visual indication, when a vacuum equivalent of 15 inches of water (3.75 kPa) is reached. The ABC can be reset simply by depressing the yellow button and used over and over again.



Air Breather Check (ABC) An Indicator For Your Air Breather



Air Breathers

Filler
Breather
with
Strainer

ABF-3/10-S
ABF-3/10-S6

ABF-S40-S
ABF-S40-S6

The strainer used here is #24 mesh and is available in the lengths shown.

Model Number	Adapter Type	Minimal Micron Retention	Max Flow Rate	Air Flow/psi Drop
ABF-3/10-S ABF-3/10-S6	SAE-type flange	10 10	40 SCFM	0.4 psi at 20 SCFM - 1.25 psi at 40 SCFM
ABF-S40-S ABF-S40-S6	SAE-type flange	40 40	40 SCFM	0.29 psi at 20 SCFM - 1.06 psi at 40 SCFM

SCFM = Standard Cubic Feet per Minute

To replace breather only, order
ABF-3/10-F or ABF-S40-F.

