

# BF Breathers

## High Flow Particulate Breathers

Control airborne contamination and extend the life of other filters in your system. BF Breathers go beyond ineffective filler/breather caps to protect your system with high capacity, high efficiency pleated glass media elements. Combine with Hy-Pro Filter Assemblies and Fluid Conditioning Equipment for the ultimate in Total Systems Cleanliness.



[hyprofiltration.com/Breathers](http://hyprofiltration.com/Breathers)

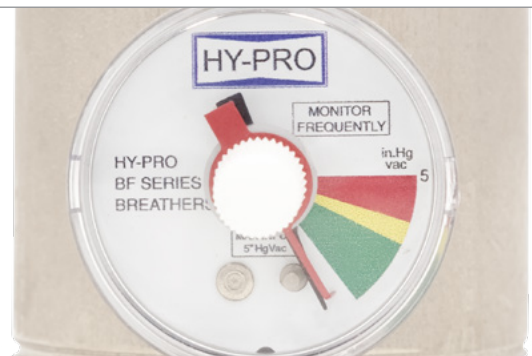


### Let it breathe.

The same Hy-Pro Dualglass you trust to remove particulate from your hydraulic and lube oils pulls double duty in the BF Breathers by removing airborne contamination from incoming air as your reservoir levels change. Designed to withstand the constant flexing of hydraulic systems, Hy-Pro filter media is the hands-down best at capturing and preventing contaminants from ever entering your systems.

### Tells the tale of your system.

BF Breathers are equipped with tattle-tale gages that capture the maximum vacuum level caused by rising and falling fluid levels to let you know exactly how your system is operating. And unlike those nagging kids, you'll be more than grateful for this tattle-tale.



### The perfect fit.

Whether you're operating reservoirs with high cylinder return flows or large extrusion presses, BF Breathers offer the perfect fit for your system. And with numerous standard connections, you can set yours up straight from the box - no adapters required.

# BF Specifications<sup>1</sup>

Model	BF*256	BF*2511	BF*2517	BF*36	BF*311	BF*317
Height	12.4 in	18.1 in	23.7 in	12.4 in	18.1 in	23.7 in
	31.5 cm	46.0 cm	60.2 cm	31.5 cm	46.0 cm	60.2 cm
Diameter	8.9 in	8.9 in	8.9 in	8.9 in	8.9 in	8.9 in
	22.6 cm	22.6 cm	22.6 cm	22.6 cm	22.6 cm	22.6 cm
Weight	21 lb	22 lb	28 lb	25 lb	26 lb	32 lb
	9.5 kg	10.0 kg	12.7 kg	11.3 kg	11.8 kg	14.5 kg
Air Flow	1320 gpm	1450 gpm	1580 gpm	1825 gpm	2100 gpm	2375 gpm
	176 cfm	194 cfm	211 cfm	244 cfm	281 cfm	317 cfm
	4997 lpm	5489 lpm	5981 lpm	6908 lpm	7949 lpm	8990 lpm
Operating Temperature	30°F to 225°F (0°C to 105°C)					
Materials of Construction	<b>Tube Assembly</b> Plated steel		<b>Shell</b> Powder coated steel	<b>Element End Caps + Handle</b> Synthetic - incinerates @ 1100°F (593°C)		

<sup>1</sup>Specifications are approximations taken from base models (Connection options B\*\*/N\*\*) and will vary according to options chosen. Connection option A\*\* dimensions will vary slightly. Contact Hy-Pro for exact specifications.

## BF Part Number Builder

BF  -

Connection      Length      Media      Seal

Connection	<b>A2</b>	2" ANSI flange
	<b>A3</b>	3" ANSI flange
	<b>B15</b>	1.5" BSPT
	<b>B2</b>	2" BSPT
	<b>B25</b>	2.5" BSPT
	<b>B3</b>	3" BSPT
	<b>N15</b>	1.5" NPT
	<b>N2</b>	2" NPT
	<b>N25</b>	2.5" NPT
	<b>N3</b>	3" NPT
Length	<b>6</b>	6" (15 cm) nominal length filter
	<b>11</b>	11" (28 cm) nominal length filter
	<b>17</b>	17" (38 cm) nominal length filter
Media Selection	<b>G8 Dualglass</b>	
	<b>1M</b>	0.1µ absolute
	<b>3M</b>	0.3µ absolute
	<b>6M</b>	0.6µ absolute
	<b>10M</b>	1.0µ absolute
	<b>25M</b>	2.5µ absolute
Seals	<b>B</b>	Nitrile (Buna)
	<b>V</b>	Fluorocarbon
	<b>E-WS</b>	EPR seals + stainless steel support mesh