

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

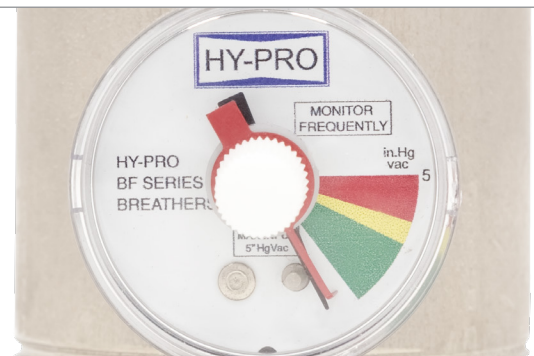


Let it breathe.

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 Specifications¹

Model	BF*256	BF*2511	BF*2517	BF*306	BF*3011	BF*3017
Height	12.4 in 31.5 cm	18.1 in 46.0 cm	23.7 in 60.2 cm	12.4 in 31.5 cm	18.1 in 46.0 cm	23.7 in 60.2 cm
Diameter	8.9 in 22.6 cm	8.9 in 22.6 cm	8.9 in 22.6 cm	8.9 in 22.6 cm	8.9 in 22.6 cm	8.9 in 22.6 cm
Weight	21 lb 53.3 kg	22 lb 55.9 kg	28 lb 71.1 kg	25 lb 63.5 kg	26 lb 66.0 kg	32 lb 81.3 kg
Air Flow	1320 gpm 176 cfm 4997 lpm	1450 gpm 194 cfm 5489 lpm	1580 gpm 211 cfm 5981 lpm	1825 gpm 244 cfm 6908 lpm	2100 gpm 281 cfm 7949 lpm	2375 gpm 317 cfm 8990 lpm
Operating Temperature	30°F to 225°F (0°C to 105°C)					
Materials of Construction	Tube Assembly Plated steel	Shell Powder coated steel		Element End Caps + Handle Synthetic - incinerates @ 1100°F (593°C)		

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