

# BF Breathers

High Flow Particulate Breathers with coreless glass media element and integral vacuum gage



Fluid contamination is the root cause of most hydraulic system failures. Controlling airborne contamination is critical. The synergy of Hy-Pro fluid filter elements and Hy-Pro Spin-on breathers yields clean fluid and a healthy hydraulic system.

## PRODUCT SPECIFICATIONS

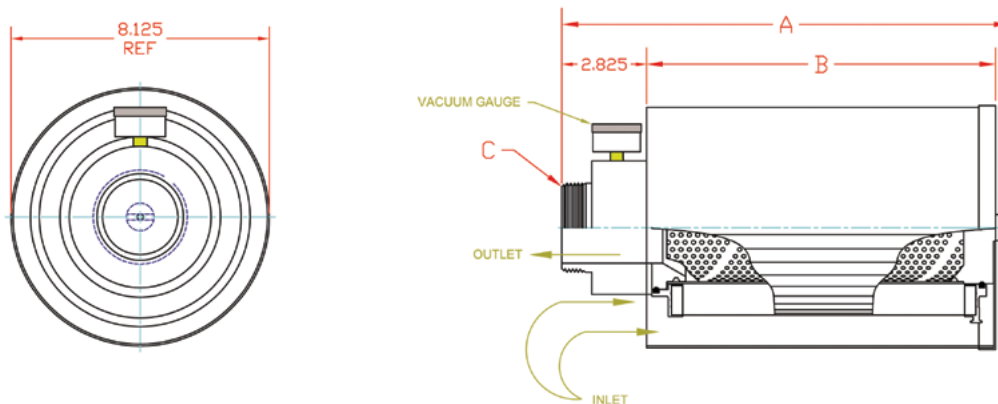
Construction Materials	Tube assembly & Shroud: Plated steel
Filtration Efficiency	Element: Synthetic end-caps, handle (element will incinerate at 1100°F) Media code -3M: 0.3μ absolute Media code-6M: 0.6μ absolute Media code-10M: 1.0μ absolute Media code-25M: 2.5μ absolute
Weight	BF25*6, BF30*6 ___ Lbs, ___ kg
	BF25*11, BF30*11 23.5 Lbs, 10.4 kg
	BF25*17, BF30*17 26.5 Lbs, 12 kg
Temperature	Nitrile: -40°F(-40°C) to 225°F (107°C) Fluorocarbon: -15°F(-26°C) to 275°F(135°C)

## BREATHER APPLICATIONS

- Replace ineffective filler / breather caps
- Control contaminant ingress with glass media elements
- High capacity, High efficiency pleated elements extend the life of other filters in the system.
- Large element surface area yields long life and extends service interval.

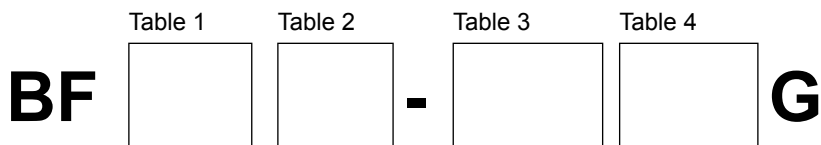
Breather Number	Air Flow		
	GPM	CFM	L/min
BF*256			
BF*2511	1450	195	5500
BF*2517	1580	212	6000
BF*306			
BF*3011	2100	280	8000
BF*3017	2375	317	9000

BF INSTALLATION DRAWING



Part Number	A (6 length)	A (11 length)	A (17 length)	B (6 length)	B (11 length)	B (17 length)	C
A20		16.95 (430)	22.55 (573)		13.64 (347)	19.23 (488)	2" ANSI Flange
A30		16.95 (430)	22.55 (573)		13.64 (347)	19.23 (488)	3" ANSI Flange
B25		14.95 (380)	20.55 (522)		11.64 (296)	17.23 (438)	2.5" Male BSPT
B30		14.95 (380)	20.55 (522)		11.64 (296)	17.23 (438)	3.0" Male BSPT
N25		14.95 (380)	20.55 (522)		11.64 (296)	17.23 (438)	2.5" Male NPT
N30		14.95 (380)	20.55 (522)		11.64 (296)	17.23 (438)	3.0" Male NPT
N15		15.95 (406)	NA		11.64 (296)	NA	1.5" Male NPT

BF BREATHER ASSEMBLY PART NUMBER GUIDE



REPLACEMENT FILTER ELEMENT PART NUMBER GUIDE

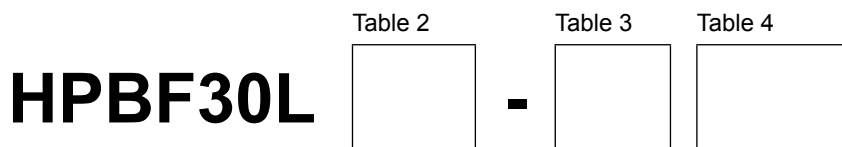


Table 1 Code	Connection
A20*	2" ANSI Flange
A30*	3" ANSI Flange
B25	2.5" Male BSPT
B30	3.0" Male BSPT
N25	2.5" Male NPT
N30	3.0" Male NPT
N15	1.5" Male NPT

Table 2 Code	Element Length
6	~5.500
11	~11.150
17	~16.750

Table 3 Code	Filtration Rating	Media Type
3M	0.3µ absolute	G8 Dualglass
6M	0.6µ absolute	G8 Dualglass
10M	1.0µ absolute	G8 Dualglass
25M	2.5µ absolute	G8 Dualglass

Table 4 Code	Seal Material
B	Nitrile-Buna
V	Fluorocarbon-Viton®

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\*Contact factory for availability. Longer lead time.