



Threaded Filler Breather Caps Model LMB, BF Series

Specifications

- Maximum flow rate 35 CFM, 250 GPM @.56 PSI
- Steel shell nickel chrome or black powder coated (1216, 1616)
- 10 or 40 micron foam filtration
- 3 micron phenolic resin impregnated paper
- Operating temperature -22°F to +212°F (-30°C to 100°C)
- Compatible with petroleum and mineral based fluids

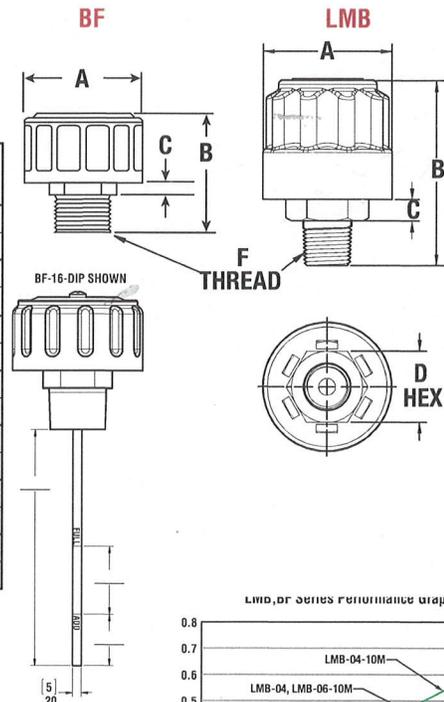
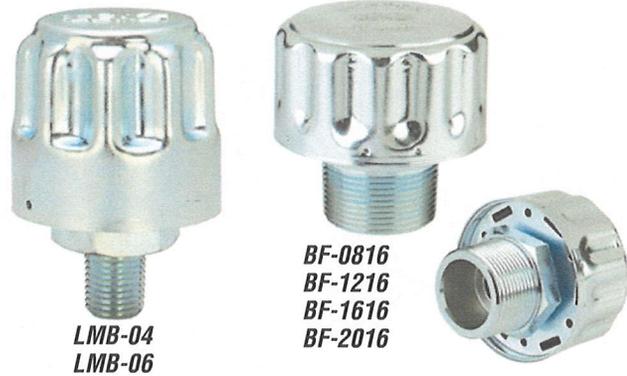
Options Available

- 1/4", 3/8", 1/2", 3/4", 1" and 1 1/4" NPT threads
- 9/16"-18 SAE thread available
- Dipsticks are available 3/4", 1"
- Anti-splash available
- 5 PSI pressurized valve

Dimensional Detail

Model	F Port	Micron	Air Flow	Oil Transfer Rate GPM		A	B	C	D
LMB-04	1/4"	40	10	75	in.	1.9	2.2	0.3	0.7
		10	5	36	mm	47	55	7	19
LMB-06	3/8"	40	10	75	in.	1.9	2.2	0.3	0.7
		10	5	36	mm	47	55	7	19
LMB-12	3/4"	40	18	135	in.	1.9	2.6	0.3	1.3
		10	9	65	mm	47	66	8	32
BF-0816	1/2"	40	25	190	in.	3.1	2.6	0.3	1.3
		10	12	114	mm	80	66	8	32
BF-1216	3/4"	40	26.4	200	in.	3.1	2.8	0.4	1.3
		10	15	112	mm	80	71	9	33
BF-1616	1"	40	30	225	in.	3.1	2.7	0.3	1.5
		10	15	112	mm	80	69	8	38
BF-2016	1 1/4"	40	35	260	in.	3.1	2.8	0.4	1.7
		10	18	135	mm	80	71	9	43.2

See Technical Bulletin TB.TA07.708, TB.TA10.708 and TB.TA11.708 for further information at (Technical Data - www.lenzinc.com).



Ordering Code

BPC — BF — 1216

Omit	
BPC	0816, 1216, 1616, 2016
ISO	0816, 1216, 1616, 2016
AS	0816, 1216, 1616, 2016

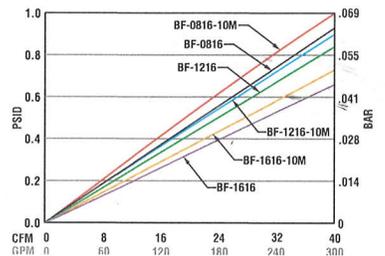
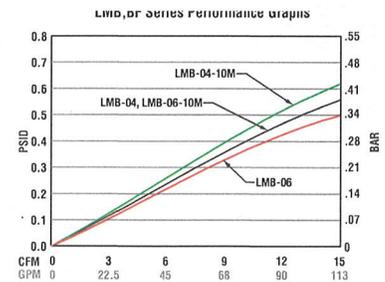
BF SAE thread version available in -6, -12, -20

Series	Port
BF	1/2, 3/4, 1, 1 1/4
BFA	3/4, 1 1/4
LMB	1/4, 3/8, 3/4

Port Size	
04	1/4 NPT (LMB)
06	3/8 NPT 3/4 (LMB)
A06	9/16-18 SAE 3/4 (LMB)
0816	1/2 NPT
12	3/4 NPT 3/4 (LMB)
1216	3/4 NPT, 1 1/16 SAE
1616	1 NPT
2016	1 1/4 NPT, 1 5/8-12 SAE

Options	
OMIT	None
10M	All
DIP	All, Specify Length
P3	6, 8, 12, 1216, 1616, 2016
P5	6, 8, 12, 1216, 1616, 2016

See dipstick reference chart page 73b



Pressurized Breather Filter BF-1216-P5

This device is similar to a conventional breather, but it incorporates a relief valve set at 5 PSI and a vacuum breaker. When the fluid level first falls, air enters the reservoir through the vacuum breaker and filter. When the level rises, air is compressed rather than being expelled. Thereafter, changing fluid levels are accommodated by the changing size of the air bubble in the reservoir, instead of by breathing to atmosphere. Pressurized breathers can reduce breathing by as much as 90% to 95%, increasing the life of the breather filter by a factor of 10. They are recommended for systems that are expected to operate in extremely dusty environments and mobile applications.





Dipstick reference chart

	Series	Markings	Type of Dipstick	Page	Lead Time
Quantity	NY, NY-LVB, NYF, LDP			17, 24, 30b	
1-24	Standard Length	No Markings	Cylindrical		2 Weeks
25-99	Cut to Length	No Markings	Cylindrical		2 Weeks
100-249	Cut to Length	Hash Markings	Cylindrical		4-6 Weeks
250+	Cut to Length	Hash Markings	Cylindrical		4-6 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks
Quantity	NYPF, NYPO, LDP	Markings	Type of Dipstick	34, 35b	
1-24	Standard Length	No Markings	Cylindrical		2 Weeks
25-99	Cut to Length	No Markings	Cylindrical		2 Weeks
100-249	Cut to Length	Hash Markings	Cylindrical		4-6 Weeks
250+	Cut to Length	Hash Markings	Cylindrical		4-6 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks
Quantity	NY-B, XLPO	Markings	Type of Dipstick	9, 34b	
1-24	Standard Length	No Markings	Blade		2 Weeks
25-99	Cut to Length	No Markings	Blade		2 Weeks
100-249	Cut to Length	Laser Markings	Blade		4-6 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks
Quantity	XL, 3 & 4, caps	Markings	Type of Dipstick	5, 6, 7b	
1-24	Standard Length	No Markings	Blade		2 Weeks
25-99	Cut to Length	No Markings	Blade		2 Weeks
100-249	Cut to Length	Stamp Markings	Blade		4-6 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks
Quantity	BF, LMB	Markings	Type of Dipstick	20, 22b	
1-24	Standard Length	No Markings	Blade		2 Weeks
25-99	Cut to Length	No Markings	Blade		4-6 Weeks
100-249	Cut to Length	Stamp Markings	Blade		8 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks
Quantity	ABFT, AFBB, AFBM	Markings	Type of Dipstick	23, 26b	
1-24	Standard Length	No Markings	Blade		4-6 Weeks
25-99	Cut to Length,	No Markings	Blade		4-6 Weeks
100-249	Cut to Length	Stamp Markings	Blade		8 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks
Quantity	NY-9-M52	Markings	Type of Dipstick	29b	
1-24	Standard Length	No Markings	Blade		4-6 Weeks
25-99	Cut to Length	No Markings	Blade		4-6 Weeks
100-249	Cut to Length	Stamp Markings	Blade		8 Weeks
250+	Cut to Length	Laser Markings	Blade		8 Weeks