



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

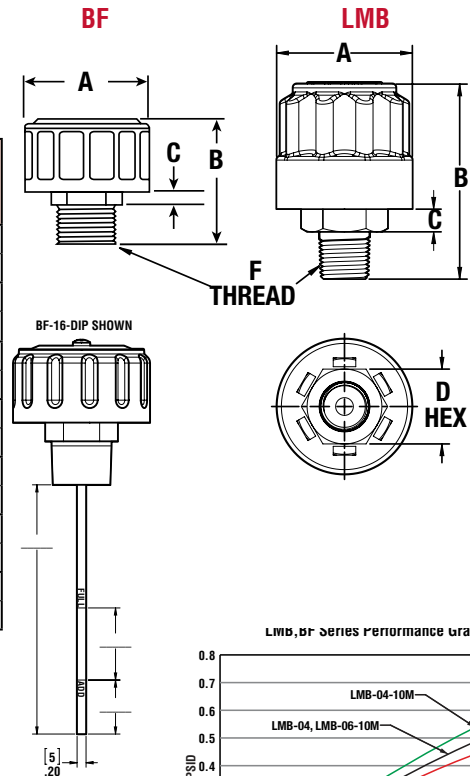
Options Available

- 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 - 12 - 10M

Omit	None
BPC	1216, 1616
ISO	BF-1616, 1216, 0816
AS	LMB, BF

Series
LMB
BF

Port Size	
04	1/4" (LMB)
06	3/8" (LMB)
0816	1/2" (BF)
1216	3/4" (BF)
1616	1" (BF)
2016	1 1/4" (BF)

Options	
10M	10 MICRONS
DIP	Specify length in Inches
P5	5 PSI
P3	3 PSI

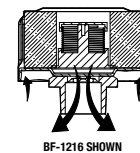
LWBA SAE thread version available in -6, -12, -20

See dipstick reference chart page 69b

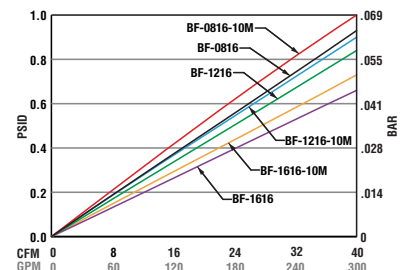
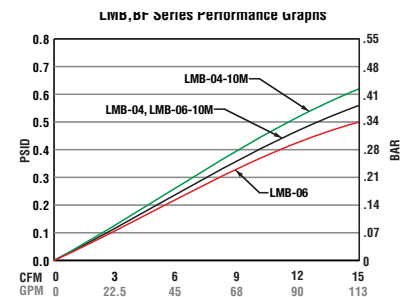
Pressurized Breather Filter

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.



BF-1216 SHOWN





Dipstick reference chart

	Series	Markings	Type of Dipstick	Page	Lead Time
Quantity	NY, NY-LVB, NYF, LDP			22, 23, 28b	
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	32, 33b	
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, 32b	
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	19, 20b	
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	21, 24b	
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	27b	
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