

The Most Comprehensive Line of Breather Filters, In Stock

Why you need a Falls Filtration Breather:

Features of the Falls Filtration Breather Filters:

- 100% efficiency against dust, dirt, pollen, mold, bacteria, and viruses
- 100% efficiency against acid vapors, ammonia, and organic vapors
- 100% efficiency against carbon monoxide, carbon dioxide, and hydrogen sulfide
- 100% efficiency against nitrogen dioxide, nitrogen tetroxide, and sulfur dioxide
- 100% efficiency against ozone
- 100% efficiency against radon
- 100% efficiency against silica
- 100% efficiency against asbestos
- 100% efficiency against lead
- 100% efficiency against mercury
- 100% efficiency against chromium
- 100% efficiency against nickel
- 100% efficiency against cobalt
- 100% efficiency against manganese
- 100% efficiency against copper
- 100% efficiency against zinc
- 100% efficiency against cadmium
- 100% efficiency against selenium
- 100% efficiency against tellurium
- 100% efficiency against bromine
- 100% efficiency against iodine
- 100% efficiency against fluorine
- 100% efficiency against chlorine
- 100% efficiency against oxygen
- 100% efficiency against nitrogen
- 100% efficiency against hydrogen
- 100% efficiency against helium
- 100% efficiency against neon
- 100% efficiency against argon
- 100% efficiency against krypton
- 100% efficiency against xenon
- 100% efficiency against radium
- 100% efficiency against uranium
- 100% efficiency against plutonium
- 100% efficiency against americium
- 100% efficiency against curium
- 100% efficiency against berkelium
- 100% efficiency against californium
- 100% efficiency against einsteinium
- 100% efficiency against fermium
- 100% efficiency against mendelevium
- 100% efficiency against nobelium
- 100% efficiency against lawrencium
- 100% efficiency against rutherfordium
- 100% efficiency against dubnium
- 100% efficiency against seaborgium
- 100% efficiency against bohrium
- 100% efficiency against hassium
- 100% efficiency against meitnerium
- 100% efficiency against darmstadtium
- 100% efficiency against roentgenium
- 100% efficiency against copernicium
- 100% efficiency against nihonium
- 100% efficiency against flerovium
- 100% efficiency against livermorium
- 100% efficiency against tennessine
- 100% efficiency against oganesson

BREATHERS

Falls Filtration Breather Filters are designed for use on the following typical applications:

- Gear boxes
- Hydraulic Reservoirs
- Transmissions
- Crankcases
- Fuel oil tank vents
- Day Tanks
- Differential Housings
- Small Compressor Air Intakes
- Oil Storage Tanks
- Machinery Housings

Which Media to Select:

Polyester

- Most economical media
- Synthetic and disposable with very good efficiency
- For temperatures up to 300° F.

Knitted Mesh

- Galvanized steel wire, knitted into a pad
- Good efficiency with low restriction
- Used in oil environments and for high temperature conditions
- Can be cleaned for re-use

Metal Screen

- Galvanized woven steel wire†, crimped and layered into a cylindrical element
- Very low restriction
- The metal screen not only contains airborne contaminants, but also helps to prevent oil loss due to splash over
- Can be cleaned for re-use

Pleated Paper

- This cellulosic resin-impregnated media provides the highest degree of filtration of extremely fine dirt
- Temperature range: -65° to 250° F.
- Can be cleaned for re-use
- 99.4% efficient on A.C. fine dust

How to Order*:

MEDIA TYPE	
(BLANK)	KNITTED MESH/ METAL SCREEN
PM	POLYESTER MEDIA

BREATHER TYPE	
MB	MINI BREATHER
LL	LOW PROFILE
OH	BASIC BREATHER
HS	METAL BREATHER
HP	PLASTIC BREATHER

LB GK DM

CONNECTION — MPT			
GA	GJ	GL	GM

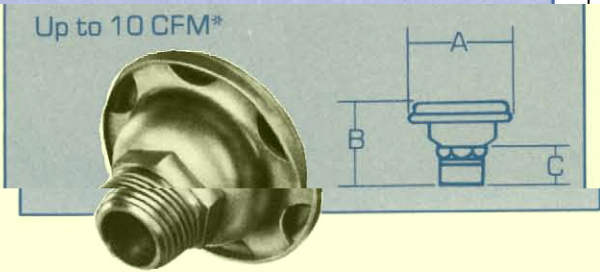
BASE CONNECTION				
GH	GG	GF	GC	GB

BREATHERS

MB STYLE MINI BREATHERS

One of our smallest, most economical breathers. All galvanized steel construction, including weather-hood. Disposable. Available in 1/8" to 1/2" MPT connection sizes.

PART NUMBER	THREAD	DIMENSIONS (INCHES)			APPROX. SHIP. WT. (LBS)	MEDIA
		A	B	C		
MBGH	1/8	1.69	1.44	.75	1/4	KNITTED MESH
MBGG	1/4	1.69	1.44	.75	1/4	KNITTED MESH
MBGF	3/8	1.69	1.44	.75	1/4	KNITTED MESH
MBGGC	1/2	1.69	1.63	.95	1/4	KNITTED MESH
MBGHPM	1/8	1.69	1.44	.75	1/4	POLYESTER
MBGGPM	1/4	1.69	1.44	.75	1/4	POLYESTER
MBGFPM	3/8	1.69	1.44	.75	1/4	POLYESTER
MBGGPM	1/2	1.69	1.63	.95	1/4	POLYESTER



LL STYLE LOW PROFILE BREATHERS

PART NUMBER	THREAD	DIMENSIONS (INCHES)			APPROX. SHIP. WT. (LBS)	MEDIA
		A	B	C		
LLGH	1/8	2.28	1.41	.75	1/4	KNITTED MESH



W STYLE DISC BREATHERS



BREATHERS

PART NUMBER	THREAD	DIMENSIONS (INCHES)			APPROX. SHIP. WT. (LBS.)	MEDIA
		A	B	C		
LBGH	1/8"	2.28	2.38	.75	1/2	METAL SCREEN
LBGG	1/4"	2.28	2.38	.75	1/2	METAL SCREEN
LBGF	3/8"	2.28	2.38	.75	1/2	METAL SCREEN
LBGC	1/2"	2.28	2.58	.95	1/2	METAL SCREEN
LBGB	3/4"	2.28	2.58	.95	1/2	METAL SCREEN

LB STYLE SQUARE BREATHERS

Three media types are offered for more design flexibility, with more media providing longer life than the MB or LL style breathers. All-steel housing and weatherhood with baked grey enamel finish. Available in 1/8" to 3/4" MPT connection sizes.

Up to 20 CFM*



LBGHRM	1/8"	2.28	2.38	.75	1/2	POLYESTER
LBGGPM	1/4"	2.28	2.38	.75	1/2	POLYESTER
LBGFPM	3/8"	2.28	2.38	.75	1/2	POLYESTER
LBGCPM	1/2"	2.28	2.58	.95	1/2	POLYESTER
LBGBPM	3/4"	2.28	2.58	.95	1/2	POLYESTER

OH STYLE BASIC BREATHERS

OHGHRM	1/8"	2.28	2.38	.75	1/2	POLYESTER
OHGGPM	1/4"	2.28	2.38	.75	1/2	POLYESTER
OHGFPM	3/8"	2.28	2.38	.75	1/2	POLYESTER
OHGCPM	1/2"	2.28	2.58	.95	1/2	POLYESTER
OHGBPM	3/4"	2.28	2.58	.95	1/2	POLYESTER

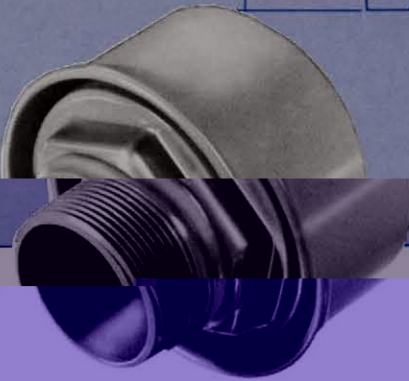
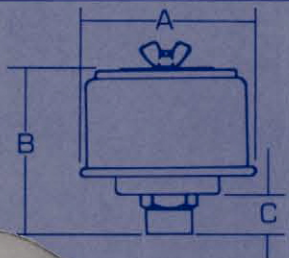


BREATHERS

HS STYLE METAL BREATHERS

Features high-capacity replaceable elements in three media types. Inexpensive elements are easily changed without tools. The base has oil drain-back holes to control splash-over. The all-steel housing and weatherhood are made of low-carbon steel. Available in 1/2" to 1 1/2" MPT connection sizes.

Up to 35 CFM*

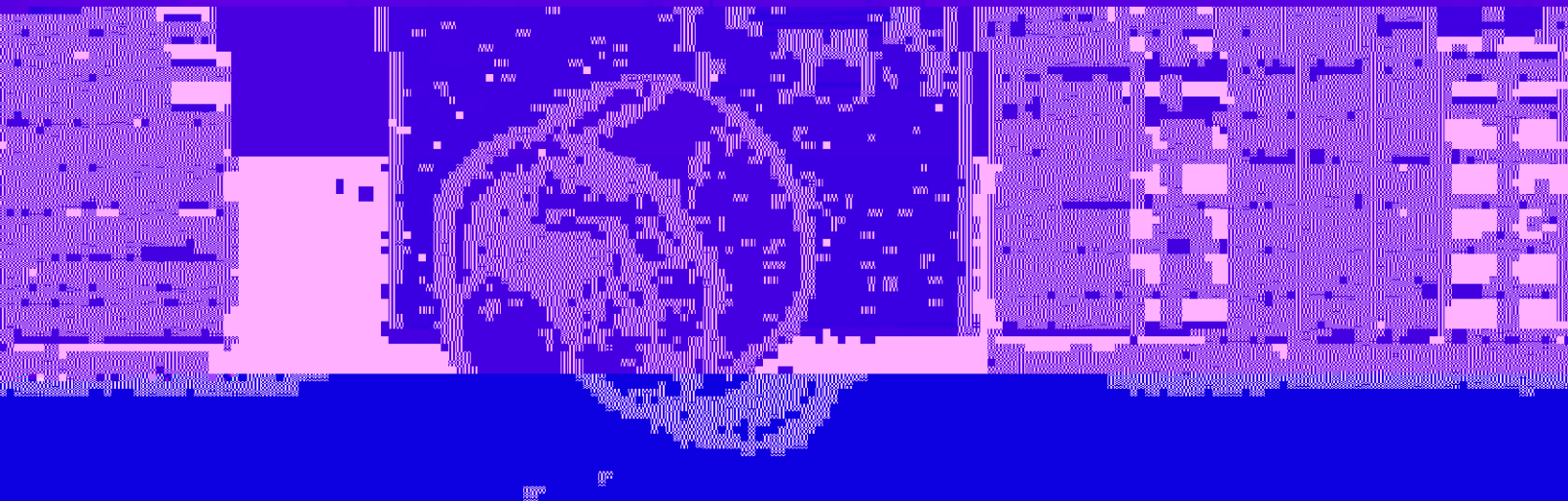


PART NUMBER	THREAD	DIMENSIONS (INCHES)			APPROX. SHIP. WT. (LBS)	MEDIA
		A	B	C		
HSGC	1/2	3.75	3.63	.95	1 1/4	METAL SCREEN
HSGB	3/4	3.75	3.63	.95	1 1/4	METAL SCREEN
HSGA	1	3.75	3.89	1.21	1 1/4	METAL SCREEN
HSGJ	1 1/4	3.75	3.94	1.25	1 1/4	METAL SCREEN
HSGK	1 1/2	3.75	3.94	1.25	1 1/4	METAL SCREEN
HSGCPM	1/2	3.75	3.63	.95	1 1/4	POLYESTER
HSGBPM	3/4	3.75	3.63	.95	1 1/4	POLYESTER
HSGAPM	1	3.75	3.89	1.21	1 1/4	POLYESTER
HSGJPM	1 1/4	3.75	3.94	1.25	1 1/4	POLYESTER
HSGKPM	1 1/2	3.75	3.94	1.25	1 1/4	POLYESTER
HSGCDM	1/2	3.75	3.63	.95	1 1/4	PLEATED PAPER
HSGBDM	3/4	3.75	3.63	.95	1 1/4	PLEATED PAPER
HSGADM	1	3.75	3.89	1.21	1 1/4	PLEATED PAPER
HSGJDM	1 1/4	3.75	3.94	1.25	1 1/4	PLEATED PAPER
HSGKDM	1 1/2	3.75	3.94	1.25	1 1/4	PLEATED PAPER

HP STYLE PLASTIC BREATHERS

The same elements and performance as the HS style, but with an inexpensive Rynite glass-reinforced plastic base construction. Has steel weatherhood with black enamel finish. Available in 3/4" to 2" MPT connection sizes.

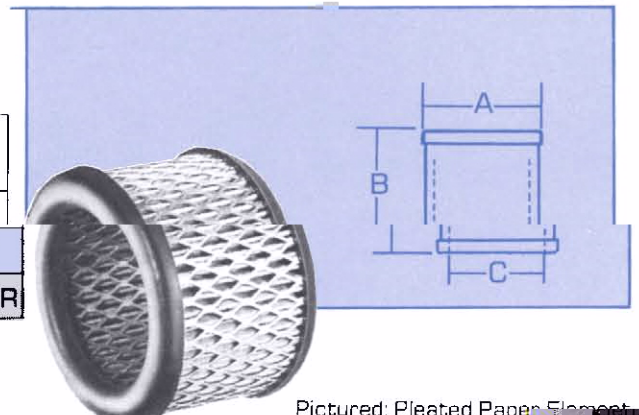
PART NUMBER	THREAD	DIMENSIONS (INCHES)			APPROX. SHIP. WT. (LBS)	MEDIA
		A	B	C		
HPGB	3/4	3.75	3.50	1.00	1	METAL SCREEN
HPGA	1	3.75	3.62	1.12	1	METAL SCREEN
HPGJ	1 1/4	3.75	3.69	1.19	1	METAL SCREEN
HPGK	1 1/2	3.75	3.69	1.19	1	METAL SCREEN



BREATHERS

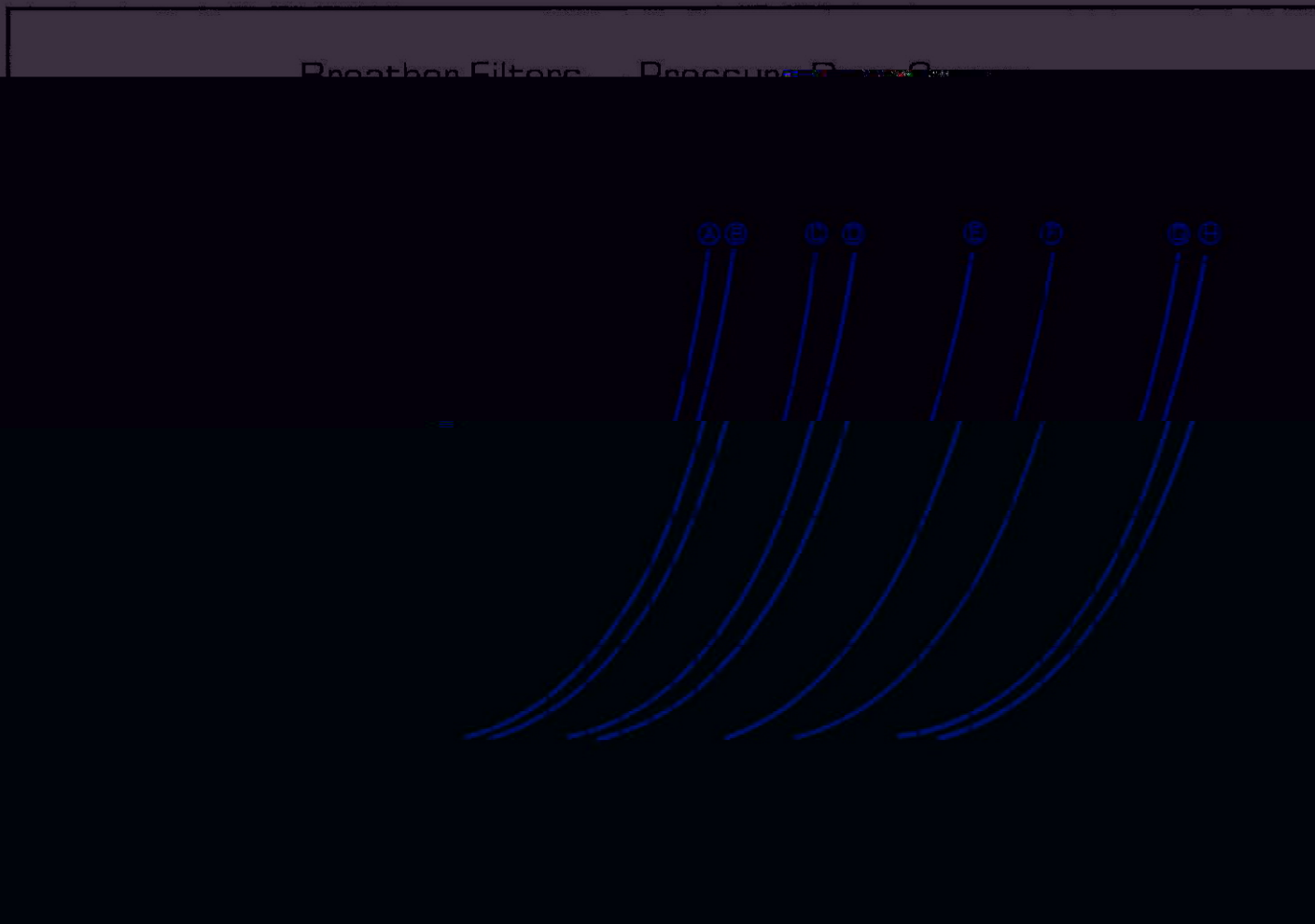
REPLACEMENT ELEMENTS FOR HS & HP SERIES UNITS

PART NUMBER	A	B	C	APPROX. SHIP. WT. (LBS)	MEDIA
BOH-07	3.00	2.12	2.38	1/4	METAL SCREEN
BOHPM-07	3.00	2.12	2.38	1/4	POLYESTER
BOHDM-07	3.00	2.12	1.94	1/4	PLEATED PAPER



Pictured: Pleated Paper Element

Restriction vs. Flow



Technical Assistance