BF 7 Series

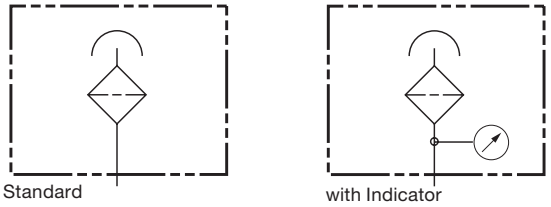
Particulate



Specifications

- Maximum flow rate - 63 scfm / 475 gpm at 0.04 bar
- Durable synthetic material (PA6)
- 3 micron
- Replaceable element Phenolic resin impregnated paper
- Threaded breather cap connection
- Differential gauge *(optional)*
- -22° to 212°F (-30° to 100°C)

Hydraulic Symbols



Model Code

BF P 7 G 3 K 1.0 / -AS

Filter Type
BF = Breather

Filter Element Material
P = Phenolic Resin Impregnated Paper

Size

Type of Connection
G = BSPP
N = NPT
U = SAE

Filtration Rating *(micron)*
3 = 3µm Air Filtration

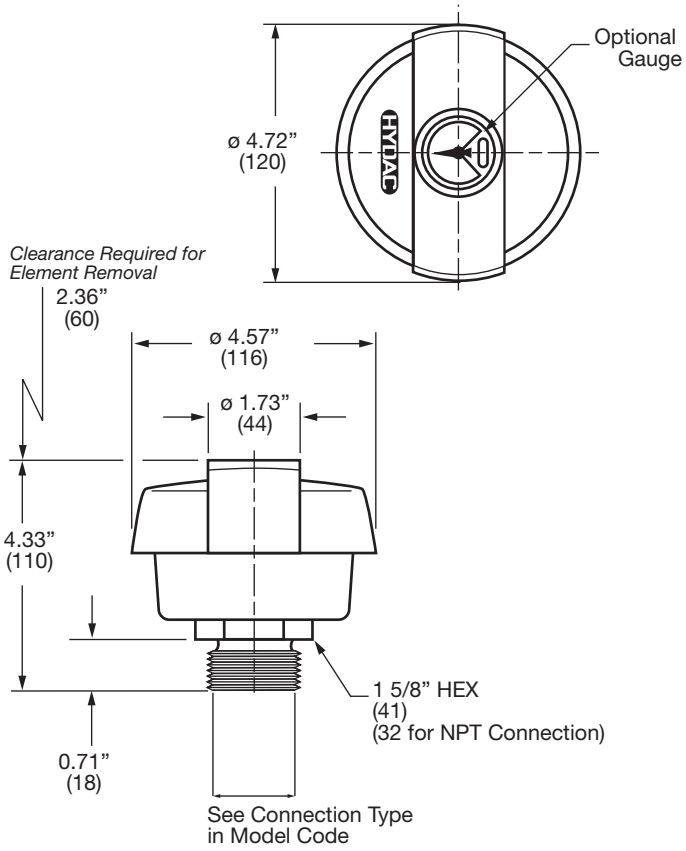
Gauge Options
W = Without Indicator
K = With Indicator - Range: -14.5 to 9 psi (-1 to 0.6 bar)

Modification Number

	Connection Type		
	G (BSPP)	N (NPT)	U (SAE)
1.0 =	G 1	3/4 NPT	SAE-16

Options
(omit) = None
AS = Anti-Splash protection

Dimensions



Dimensions are for general information only, all critical dimensions should be verified by requesting a certified print.
Dimensions are in inches/(mm)

Replacement Elements

Micron	Model Code	Part No.
3	0007L003P	00310948



Note: Low temperature options available. All breathers are available with special options and materials. Please contact the factory.

BF 7 Series

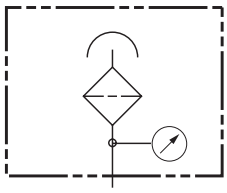
Particulate with Visual Indicator



Specifications

- Maximum flow rate - up to 74 scfm / 555 gpm at 0.04 bar
- Durable synthetic material (PA6)
- 3 micron
- Replaceable element
- Phenolic resin impregnated paper
- Threaded or flanged breather connection
- Visual indicator *(see below)*
- -22° to 212°F (-30° to 100°C)

Hydraulic Symbols



with Indicator

Model Code

BF P 7 F 3 UBM 0.0 /- AS

Filter Type
BF = Breather

Filter Element Material
P = Phenolic Resin Impregnated Paper

Size
7 (63 scfm / 475 gpm)

Type of Connection
F = Flanged
G = Threaded
N = NPT

Filtration Rating *(micron)*
3 = 3µm Air Filtration

Gauge Options
UBM = Visual Indicator of Vacuum Pressure with Manual Reset - Range to 0.5 psi (0.035 bar)

Tank Connection

	G(BSPP)	F(Flanged)	N(NPT)
0.0 =	-	DIN 24557/2 6 Hole Flange	-
1.0 =	1" BSPP	-	3/4"
2.0 =	3/4" BSPP	-	-
3.0 =	1 1/2-16 UN-2B *(female)*	-	-

Options
(omit) = None
AS = Anti-Splash protection

Visual Indicator

The visual indicator shows by percentage the increase in vacuum pressure drop across the element. The percentage remains visible even when the system is turned off. When the element is changed a manual reset button must be pressed.

Model Code

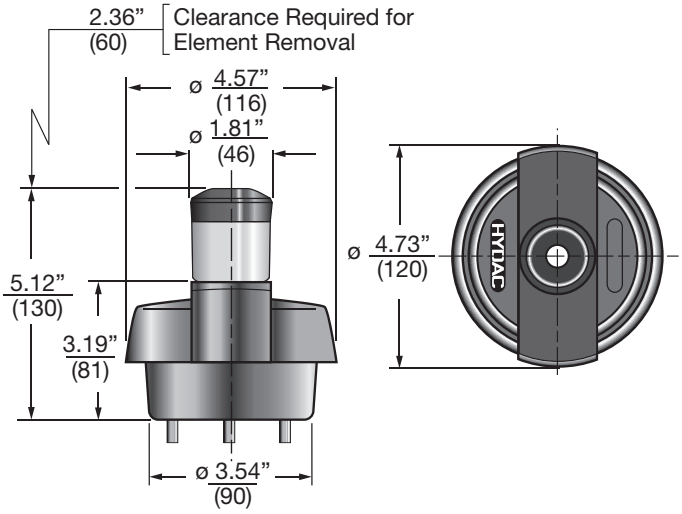
VMF 0.035 UBM.X

Part Number

01279244



Dimensions



Dimensions are for general information only, all critical dimensions should be verified by requesting a certified print.
Dimensions are in inches/(mm)

Replacement Elements

Micron	Model Code	Part No.
3	0007L003P	00310948



Note: Low temperature options available. All breathers are available with special options and materials. Please contact the factory.

ELF...7 Series

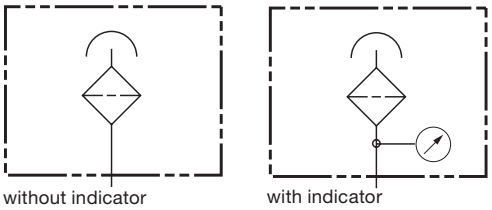
Particulate Filler



Specifications

- Maximum flow rate - 63 scfm / 475 gpm at 0.04 bar
- Durable synthetic material (PA6)
- 3 micron
- 500 micron plastic filler basket
- Replaceable element Phenolic resin impregnated paper
- Removable lid to access fill port
- Installs via 6-bolt circle *(bolts included)*
- Differential gauge *(optional)*
- -22° to 212°F (-30° to 100°C)

Hydraulic Symbols



Model Code

ELF P 7 F 3 K 1 . 0

Filter Type
ELF = Filler Breather

Filter Element Material
P = Phenolic Resin Impregnated Paper

Size
7

Type of Connection
F = Flanged

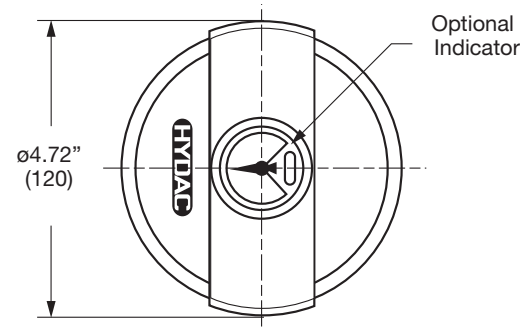
Filtration Rating *(micron)*
3 = 3µm Air Filtration

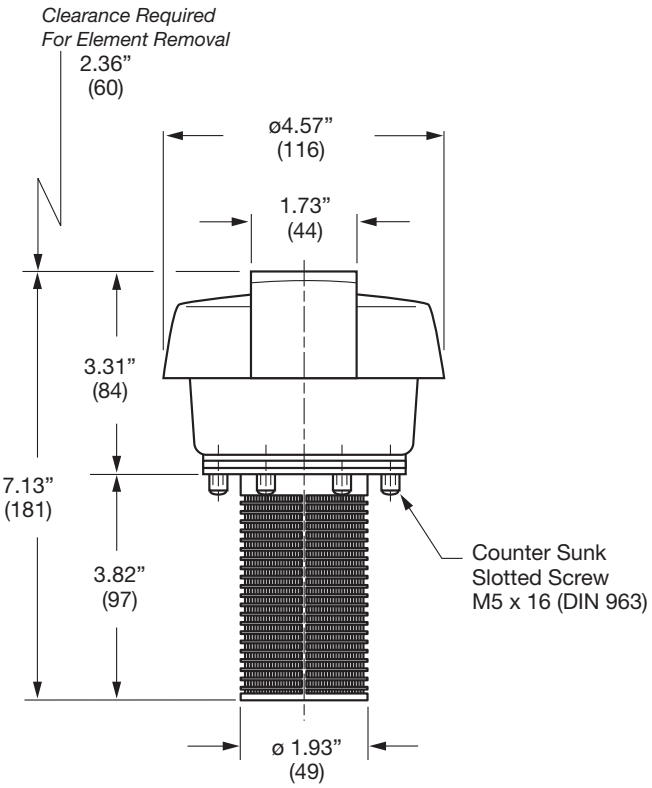
Gauge Options
W = Without Indicator
K = With Gauge (Range: -14.5 to 9 psi)

Connection Type
1 = Flange interface to DIN 24557/T2

Modification Number
0 = Standard

Dimensions





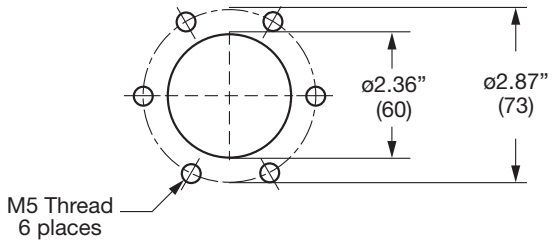
Replacement Elements



Micron	Model Code	Part No.
3	0007L003P	00310948

Mounting Hole Pattern

(flange interface to DIN 24557/T2)



Note: Low temperature options available. All breathers are available with special options and materials. Please contact the factory.

BF 72 Series

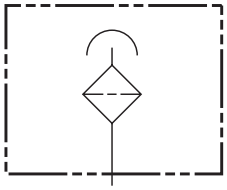
Particulate



Specifications

- Maximum flow rate - 74 scfm / 555 gpm at 0.04 bar
- Durable synthetic material (PA6)
- 3 micron
- Replaceable element
- Phenolic resin impregnated paper
- Removable lid to access fill port
- Threaded breather cap connection
- Differential gauge *(optional)*
- -22° to 212°F (-30° to 100°C)

Hydraulic Symbols



Standard

Model Code

BF P 72 G 3 W 1 . 0 / -AS

Filter Type
BF = Breather

Filter Element Material
P = Phenolic Resin Impregnated Paper

Size
72

Type of Connection
G = Threaded BSPP
N = Threaded NPT *(consult factory)*

Filtration Rating *(micron)*
3 = 3µm Air Filtration

Gauge Options
W = Without Indicator

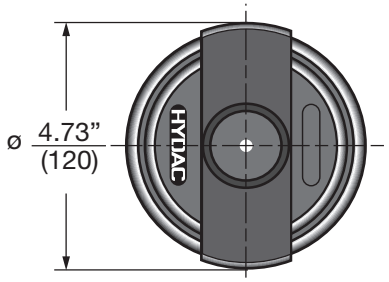
Tank Thread Connection

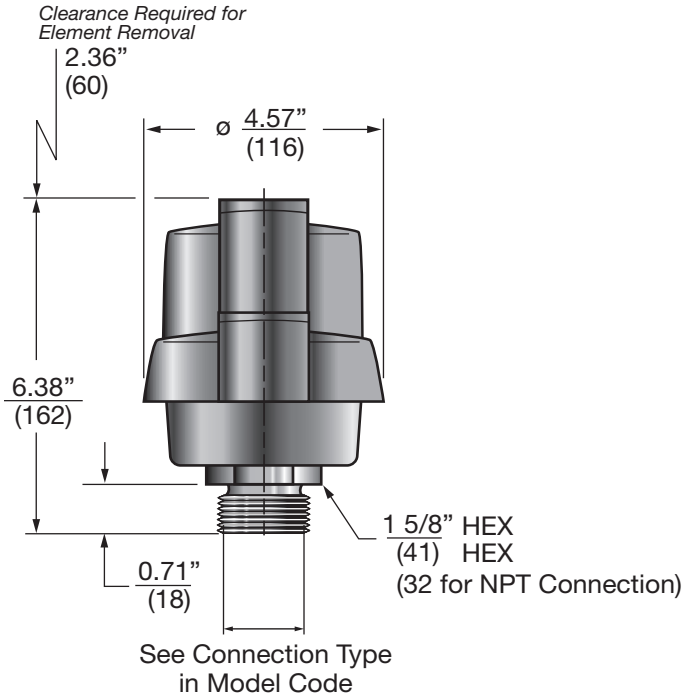
	G (BSPP)	N (NPT)
1.0 =	G1	3/4 NPT

Modification Number
0 = Standard

Options
(omit) = None
AS = Anti-splash protection

Dimensions





Dimensions are for general information only, all critical dimensions should be verified by requesting a certified print.
Dimensions are in inches/(mm)

Replacement Elements



Micron	Model Code	Part No.
3	0072L003P	1293285

Note: Low temperature options available. All breathers are available with special options and materials. Please contact the factory.