



BVM Filter

Multi Bag Filter Series

Overview

Feature Tec's BVM multi-bag filter features side inlet and bottom outlet, providing easy and complete drainage. The convenient tangential bottom outlet reduces housing height, making bag change-out easy and safe. A standard eye-bolt closure is equipped with Feature-Tec's spring balanced head lifting system for quick access to the interior. The lid can be easily positioned at any angle by a single worker with only one hand. Inside, Feature-Tec's unique 3-point bag seal clamp assures bypass-free performance under any conditions.



Self-balancing Hinge



Eye-bolt Closure



Specifications

Max. Flow Rate:

3	4	6	8	12	17	23	bags
120	160	240	320	480	680	920	m ³ /h

Max. Operating Temperature: 150° C

Max. Operating Pressure: 10 bar

Options

No. of Bags: 3 / 4 / 6 / 8 / 12 / 17 / 23

Bag Sizes: Size 02 / Size 01

Inlet & Outlet: DIN / ANSI

Materials: SS 304 / SS 316 L

Seal Media: BUNA N / EPDM / VITON
/ SILICON / FEP+FPM

Applications

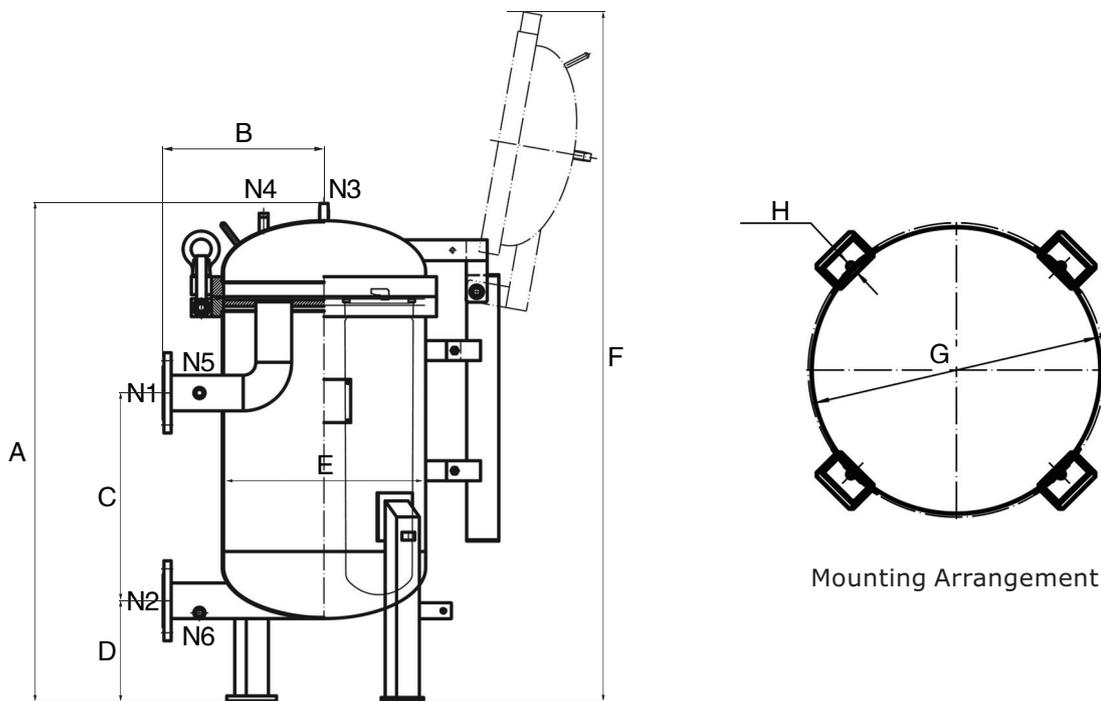
- Automotive Coatings
- Electronics
- Copper Foil
- Silicon Industry
- Food and Beverage
- Pulp and Paper
- Paints, Inks, Resins and Coatings

Features

- Side inlet and bottom outlet for easy and complete drainage.
- Tangential bottom outlet and spring-balance head lifting system make bag change-out easy and safe.
- Self-balancing locking mechanism for fast and easy operation.
- Single-handed, user-friendly operation, ideal for high-volume applications.
- Exclusive 3-point bag seal clamp assures bypass-free performance under any conditions.
- Easy to operate, economical and practical.

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mm (Inches)

Dimensions	3 bags	4 bags	6 bags	8 bags	12 bags	17 bags	23 bags
A	1244 (49)	1260 (49)	1255 (49)	1351 (53)	1437 (57)	1470 (58)	1557 (61)
B	400 (16)	420 (17)	500 (20)	575 (23)	650 (26)	750 (30)	820 (32)
C	520 (20)	527 (21)	450 (18)	528 (21)	528 (21)	450 (18)	535 (21)
D	250 (10)	250 (10)	250 (10)	250 (10)	250 (10)	250 (10)	250 (10)
E	500 (20)	550 (22)	600 (24)	750 (30)	950 (37)	1050 (41)	1200 (47)
F	1723 (68)	1818 (72)	1860 (73)	2104 (82)	2355 (93)	2451 (96)	2631 (104)
G	520 (20)	572 (23)	622 (24)	777 (31)	940 (37)	1049 (41)	1198 (47)
H	Ø14	Ø14	Ø14	Ø14	Ø24	Ø24	Ø24

Specifications	3 bags	4 bags	6 bags	8 bags	12 bags	17 bags	23 bags
Inlet (N1) / Outlet (N2)	DN80 (3")	DN100 (4")	DN150 (6")	DN150 (6")	DN200 (8")	DN250 (10")	DN250 (10")
Vent Valve (N3)	DN15 (1/2")						
Pressure Gauge (N4)	DN15 (1/2")						
Drain (N5/N6)	DN32 (1 1/4")						
Max. Operating Pressure	10 bar (145 psi)						
Max. Operating Temperature	150°C						
Vessel Volume	180 L (48 Gal)	225 L (59 Gal)	274 L (72 Gal)	508 L (134 Gal)	750 L (198 Gal)	995 L (263 Gal)	1336 L (353 Gal)
Sealing Ring (Optional)	BUNA N / EPDM / VITON / SILICON / FEP+FPM						
Vessel material	SS 304 / SS 316 L						
Net Weight	155 kg (342 lb)	180 kg (397 lb)	255 kg (562 lb)	300 kg (661 lb)	600 kg (1322 lb)	870 kg (1918 lb)	960 kg (2116 lb)

Order Information

ILB	E	06	02	D	10	100	T	VM
Code:	Material:	No. of Bags:	Bag Sizes:	Connections:	Design	Inlet / Outlet	Ring	Stand:
ILB	E - SS 304	03	01	D - DIN	Pressure:	Diameter:	Material:	VM
	S - SS 316 L	04	02	A - ANSI	10 - 10 bar	80 - 3"	B - BUNA	Optional :
		06			(145 psi)	100 - 4"	E - EPDM	DL - davit lifter
		08				150 - 6"	S - SILICON	
		12				200 - 8"	V - VITON	
		17				250 - 10"	T - FEP+FPM	
		23						

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