



Speedo® Filter

Multi Bag Filter Series

Overview

Our Speedo® series of multi-bag filters features a self-balancing V-clamp locking mechanism, a break-through from conventional designs. Its single-handed, user-friendly operation makes Speedo® your ideal choice for high-volume applications that require frequent bag change-outs. Minimal downtime reduces operating costs and makes batch processes easy to handle. Efficiency is highly improved by a fully-interlocked design that guarantees safety under any conditions. Cost-effective bag filtration ensured by a rugged, corrosion-free V-clamp and exclusive proprietary screw-drive for years of smooth service.



Self-balancing Hinge



V-clamp 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

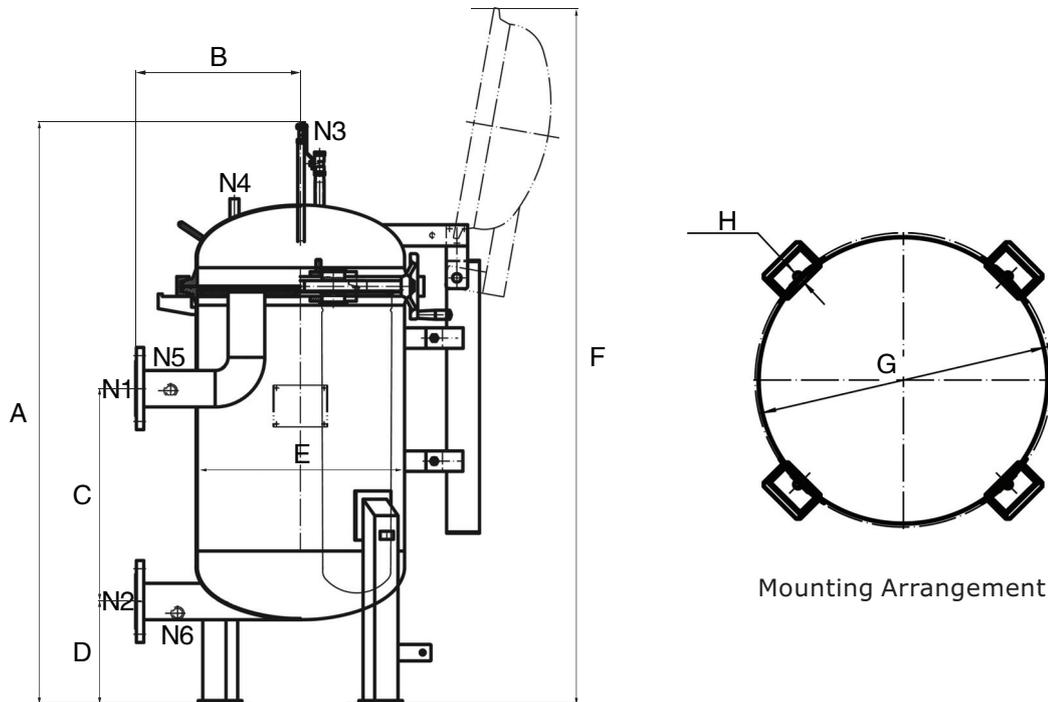
- Automotive Coatings
- Electronics
- Copper Foil
- Silicon Industry
- Food and Beverage
- Pulp and Paper
- Paints, Inks, Resins and Coatings

Features

- Self-balancing V-clamp locking mechanism for fast and easy operation.
- Single-handed, user-friendly operation, ideal for high-volume applications with repeated bag change-outs.
- Minimal downtime reduces operating costs.
- Fully interlocked design for safety under any conditions.
- Proprietary screw-drive for years of smooth service.
- Rugged, corrosion-free V-clamp ensure cost-effective bag filtration.

Greener World & Better Life

Multi Bag Filter Series



mm (Inches)

Dimensions	3 bags	4 bags	6 bags	8 bags	12 bags	17 bags	23 bags
A	1420 (56)	1415 (56)	1426 (56)	1514 (59)	1601 (63)	1643 (65)	1701 (67)
B	400 (16)	450 (18)	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	1710 (67)	1791 (71)	1831 (72)	2031 (80)	2313 (91)	2438 (96)	2586 (102)
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)	450 L (119 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)	210 kg (463 lb)	255 kg (562 lb)	315 kg (694 lb)	620 kg (1367 lb)	880 kg (1940 lb)	1000 kg (2205 lb)

Order Information

ILB	E	06	02	D	10	100	T	QV
Code:	Material:	No. of Bags:	Bag Size:	Connections:	Design	Inlet/Outlet	Ring	Stand:
ILB	E - SS 304	03	01	D - DIN	Pressure:	Diameter:	Material:	QV
	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						

Feature-Tec

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