

## FLOWLINE II™ Single Bag Filter Housing



*One-piece body construction is the easy and economical choice for single bag filter housing applications*

Eaton's FLOWLINE II single bag filter housing offers the most cost-effective solution to single bag filter housing requirements.

This single bag filter housing features a unique one-piece body design that eliminates the traditional body-to-bottom cap circumferential weld. Units come standard with filter bag size 01 or 02 stainless steel restrainer baskets.

### Features

- Side inlet with evacuation cover prevents spillage of unfiltered liquid, allowing for clean and easy filter bag change-outs
- Easy open cover features integral handle, 1/4" vent and gauge ports and "no tools" eye-bolt closures
- 316 stainless steel support basket

- Adjustable mounting legs for simplified installation
- Kynar® compression ring provides an advanced, long-term solution for securing the filter media and support basket into the enclosure
- Buna-N® O-ring seals for cover and basket
- Bead-blast, external finish is standard for stainless steel construction. Shop paint is standard for carbon steel construction



Unique, internal body-to-basket O-ring seal prevents bypass and is easy to maintain

### Options

- Available in 304 or 316 stainless steel for high corrosion resistance or carbon steel
- Available in three configurations: side in and bottom out; side in and side out on opposite sides for in-line piping; or side in and side out on the same side for loop design layouts or duplexing
- End connection options include 2" NPT or 2" 150# RF flanged. The size 02 unit is also available with 3" 150# RF flanges in the side in/side out and loop configuration as well as bottom out configuration

Kynar® is a registered trademark of Arkema Inc.

### For more information:

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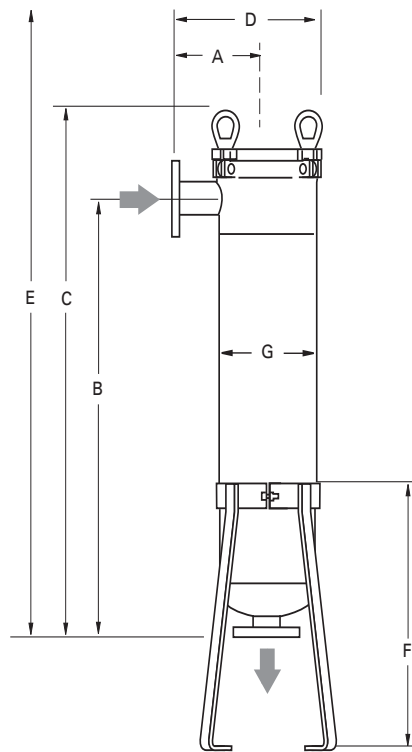
# FLOWLINE II Single Bag Filter Housing

## Applications

Coarse filtration > 500 µm	✓
Medium filtration > 10 µm	
Fine filtration < 10 µm	

Pre-filtration	✓
Safety filtration	
High volume	
Batch filtration	✓
Circuit filtration	
Continuous filtration	

Solvents, paints	
Fats and oils	
Catalyst, activated carbon	
Acids, bases	
Petrochemicals	
Water, waste water	✓
Chemical industry	
Pharmaceuticals	
Metal cleaning	
Automotive	
Electronics	
Food and beverage	
Paint and lacquer	
Water treatment	✓
Galvanic industry	



Dimensions - inch (mm)

Models	A	B	C	D	E	F	G
SBL101_020N	4.80 (122)	18.39 (467)	25.25 (641)	9.88 (251)	35.55 (903)	19.10 (485)	7.68 (195)
SBL102_020N	4.80 (122)	33.55 (852)	40.41 (1,026)	9.88 (251)	66.50 (1,689)	19.10 (485)	7.68 (195)
SBL101_020A	6.84 (174)	19.67 (500)	26.54 (674)	11.92 (303)	34.44 (875)	19.10 (485)	7.68 (195)
SBL102_020A	6.84 (174)	34.83 (885)	41.70 (1,059)	11.92 (303)	67.52 (1,715)	19.10 (485)	7.68 (195)
SBL102_030A	7.98 (180)	35.30 (897)	41.93 (1,065)	12.15 (309)	68.31 (1,735)	19.10 (485)	7.68 (195)

Dimensions for reference only and approximate. Exact dimensions for installation purposes available on request.

## Technical data

Models	No. of filter bags	Size	Flow rate <sup>1</sup> GPM (m³/h)	Max. pressure psi (bar)	Max. temp. °F (°C)	Housing volume gal (l)	Housing weight lb (kg)	I/O connections
SBL101_020N	1	01	88 (20)	150 (10)	250 (120)	4 (15.5)	37 (16.8)	2" thread
SBL102_020N	1	02	176 (40)	150 (10)	250 (120)	7 (27.0)	50 (22.7)	2" thread
SBL101_020A	1	01	88 (20)	150 (10)	250 (120)	4 (15.5)	37 (16.8)	2" flange
SBL102_020A	1	02	176 (40)	150 (10)	250 (120)	7 (27.0)	50 (22.7)	2" flange
SBL102_030A	1	02	176 (40)	150 (10)	250 (120)	7 (27.0)	69 (31.4)	3" flange

<sup>1</sup> Maximum theoretical flow based on water viscosity, filter bag specific.

For more information:

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