



## SIDELINE BAG FILTER HOUSINGS

Item code: EFSBFH

The Eaton Sideline Bag Filter System is designed for use with bulk diesel or gasoline (petrol) tanker unloading applications into your storage tank.

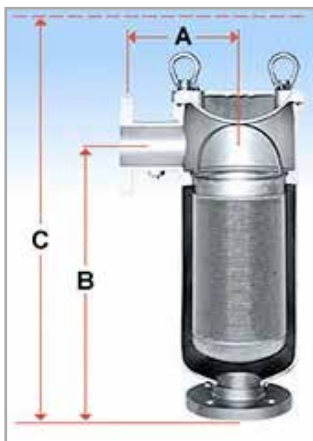
A bag filter is designed to hold large amounts of particles thus ensuring the cleanliness of the fuel in your bulk storage tank.

Replacement bag elements are readily available and are reasonably inexpensive.

With SIDELINE bag filters you can take advantage of all of the benefits of stainless steel at a carbon steel price.

### PRODUCT:

Value Added Feature	Benefit
Side-entry inlet with evacuation cover	Eliminates spillage of liquid on opening
Cover adaptable to different opening directions	Perfect accessibility, easy maintenance
Integrated handle in cover-lid	Ergonomically and easy to open
Bag hold-down ring compressed by cover-lid	Good 360° sealing of the filter bag
Swing eye-bolt closure	Easy and robust opening and closing
Electropolished SS 316 perforated plate basket	Perfect bag support, easy to clean
Mounting legs to adjust housing height (option)	Stable and adjustable construction



- A.** 8.7" (220mm)
- B.** SBF-0101-AB 19.5" (495mm)  
SBF-0102-AB 35.0" (889mm)
- C. Installation height:**  
SBF-0101-AB app. 39.5" (1003mm)  
SBF-0102-AB app. 72.6" (1843mm)



- 1.** Evacuation cover contacts the bag holddown ring for a 360°, zero bypass seal. Cover adapts to different opening directions.
- 2.** Side entry of the process media eliminates spill-over of liquid when the cover is opened.
- 3.** Mesh basket for reduced pressure drop.
- 4.** The process media enters the housing through a 2 or 3" RF 150# ANSI flanged side inlet and exits from a similar outlet at the bottom of the housing.



## TECHNICAL SPECIFICATIONS:

Description	SBF-0101-AB	SBF-0102-AB
Filter Bag Size	#01	#02
Filter Area	2.6 sq ft	5.0 sq ft
Max. flow - Water*	90 gpm	180 gpm
Maximum Operating Pressure	150 psi	150 psi
Maximum Operating Temp. With Viton Seals	204C	204C
Standard Inlet/Outlet	2" or 3" 150#, RF ANSI flanged	2" or 3" 150#, RF ANSI flanged
Vent Ports 1/4" NPT	2	2
Drain 1/2" NPT	1	1
Number of Seals	2	2
Material of Construction	Stainless Steel Type 304 or 316	Stainless Steel Type 304 or 316
Housing Weight - Dry	38 kg	46 kg
Filter Volume	18L	32L
Surface Finish	Bead blasted	Bead blasted
Non-Wetted Parts	Zinc-plated mild steel	Zinc-plated mild steel
Code Stamp	ASME Section VIII Div 1, ("U" stamp option)	ASME Section VIII Div 1, ("U" stamp option)
Seal Material	Buna N™ (Max. 121C)	Buna N™ (Max. 121C)

\* Pressure differential and other factors can affect flow rate. Max. flow is for vessels only