

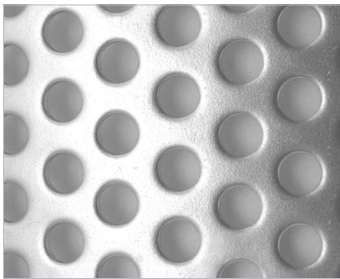


ECT Filter

Single Bag Filter Series

Overview

ECT single-bag filter housing with top inlet and bottom outlet is the best choice for cost-effective industrial and commercial applications. Cast construction creates a compact, yet heavy-duty design. Fluid entering through the center of the bags directly minimizes turbulence during the filtration process. Improved efficiency and longer service life of filter bags is desirable for users. A hinged cover with swing-bolt closure is designed to withstand high pressures. It opens and closes quickly and easily, adapting to different opening directions and allows a quick bag change-out. The cover directly compresses the filter bag seal-ring, eliminating the possibility of bypass.



Stainless Steel Baskets



Bypass-free Seal Ring Closure



Specifications

Max. Flow Rate: 40 m³/h
 Max. Operating Temperature: 150°C
 Max. Operating Pressure: 10 bar

Options

Inlet & Outlet: DIN / ANSI / BSP / NPT
 Materials: SS 304 / SS 316 L
 Seal Media: BUNA N / EPDM / VITON / SILICON / FEP+FPM
 Bag Sizes: Size 02 / Size 01

Applications

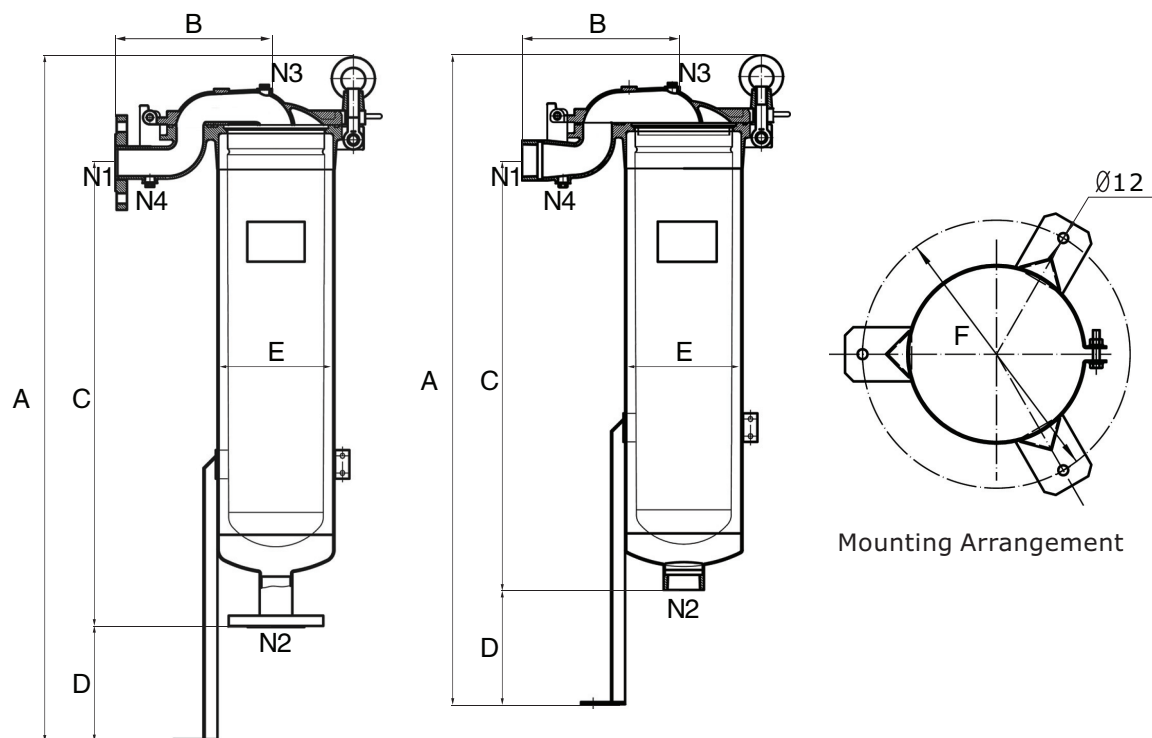
- Pulp and Paper
- Food and Beverage
- Metal Working Fluids
- Chemical Processing
- Paints, Inks, Resins and Coatings
- Automotive
- Electronics
- Pharmaceutical
- Petrochemicals

Features

- Improved efficiency and longer life span of filter bags as fluid enters the center of the bag directly, minimizing turbulence
- Easy to install adjustable mounting legs.
- Cast construction results in a compact, yet heavy-duty design.
- Cover directly compresses the filter bag seal-ring, eliminating the possibility of bypass.
- Hinged cover opens and closes quickly and easily, adapting to different opening directions.
- Easy bag change-out.

Greener World & Better Life

Single Bag Filter Series



Dimensions	Size 02	mm (inches)	Size 01	mm (inches)
A	Flange: 1196 (47) Thread: 1135 (45)		Flange: 842 (33) Thread: 782 (31)	
B	281 (11)			
C	Flange: 811 (32) Thread: 751 (30)		Flange: 450 (18) Thread: 402 (16)	
D	200 (8)		(Adjustable)	
E	200 (8)			
F	321 (13)			

Specifications	Size 02	Size 01
Inlet (N1) / Outlet (N2)	Flange: DN50 PN6 RF (2" 150# RF) / Threaded: DN50 (2" BSP) ①	
Vent Valve (N3)	1/2" FNPT	
Drain (N4)	1/2" FNPT	
Max. Operating Pressure	10 bar (145 psi)	
Max. Operating Temperature	150°C	
Vessel Volume	28 L (7 Gal)	17 L (4 Gal)
Sealing Ring (Optional)	BUNA N / EPDM / VITON / SILICON / FEP+FPM	
Vessel Material	SS 304 / SS 316 L	
Net Weight	33 kg (73 lb)	29 kg (64 lb)

① NPT available or request

Order Information

ILB	E	01	01	D	10	50	B	ECT
Code: ILB	Material: E - SS 304 S - SS 316 L	No. of Bags: 01	Bag Sizes: 01 02	Connections: D - DIN A - ANSI B - BSP N - FNPT	Design Pressure: 10 - 10 bar (145 psi)	Inlet / Outlet Diameter: 50 - DN 50 (2")	Ring Material: B - BUNA N E - EPDM S - SILICON V - VITON T - FEP+FPM	Stand: ECT Optional : M - Modified

Feature-Tec

Greener World & Better Life