

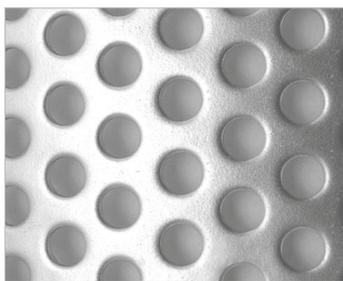


ECF Filter

Single Bag Filter Series

Overview

ECF is an economical single-bag filter of simple structure and easy maintenance. The basket support and a smooth finishing of the interior of the vessel allows for easy cleaning and bag installation. Side inlet and vent connections allows the cover to open without needing to disconnect piping, making bag change-out quick and convenient. Widely used in water industry due to solid, yet economical construction.



Stainless Steel Baskets



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

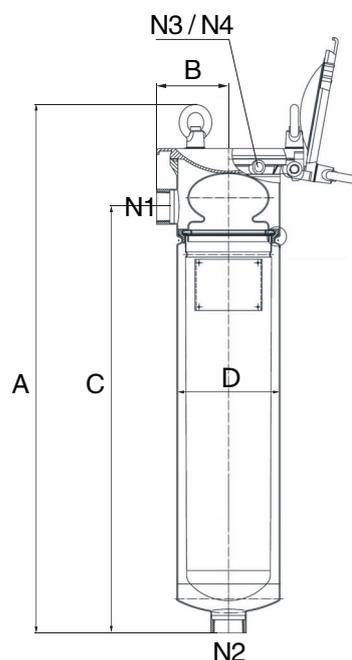
Applications

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

Features

- Solid, yet economical easy-maintenance single-bag filter.
- Smooth interior and basket support for easy cleaning and bag installation.
- Adaptable lid position for great accessibility.
- Convenient and robust swing eye-bolt closure.
- Electro-polished stainless steel perforated plate basket offers perfect bag support.

Single Bag Filter Series



Dimensions	Size 02	mm (inches)	Size 01	mm (inches)
A	1045 (41)		804 (32)	
B		142 (6)		
C	850 (33)		600 (24)	
D		190 (7)		

Specifications	Size 02	Size 01
Inlet (N1) / Outlet (N2)	Dn50 (2" BSP) ①	
Vent Valve (N3) / 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	28 kg (62 lb)	24 kg (53 lb)

① NPT available or request

Order Information

ILB	E	01	01	D	10	50	B	ECF
Code: ILB	Material: E - SS 304 S - SS 316 L	No. of Bags: 01	Bag Size: 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: ECF Optional : M - Modified

Feature-Tec

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