

PVDF Convex Top Bag Filter Vessel

East Coast Filter, Inc.'s Industrial PVDF Size #2 Bag Filter Vessel is ideal for use in applications with corrosive chemicals where Stainless Steel and Carbon Steel Vessels cannot be used.

Although these vessels are commonly used in aggressive chemical process streams, these vessels are also frequently used in applications that require High Operating Temperatures.

Features

- Swing Eye Bolt Closure for Easy Cover Removal.
- Perforated PVDF Internal Basket to hold a Standard Size #2 (7" x 32") Bag Filter with a Plastic Flange or Ring.
- (4) Bolt Holes on the Vessel Base for Easy Mounting.
- Universal Design, Top Side Inlet/Bottom Same Side or Opposite Side Outlet
- Vessel Drain

Specifications

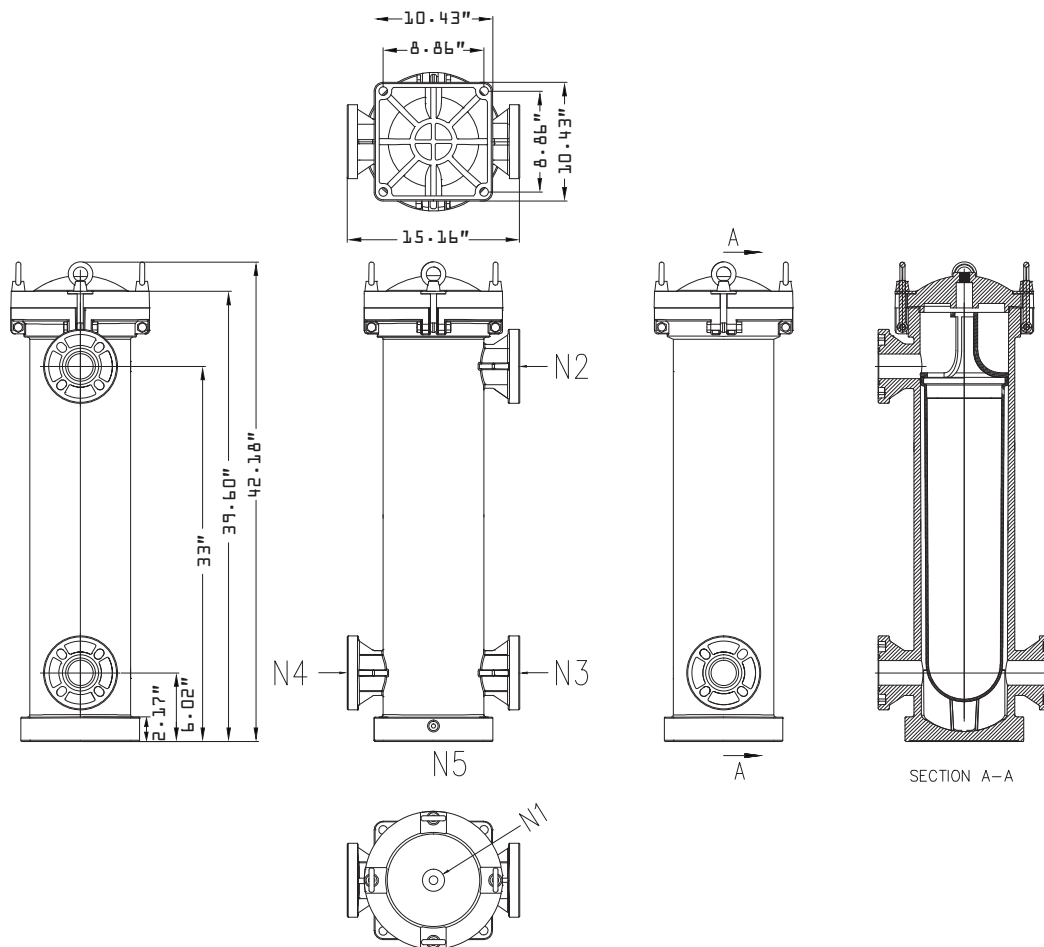
- **Material of Construction** - PVDF
- **O-Ring Seal** - Teflon Encapsulated Viton
- **Hardware** - 304 Stainless Steel
- **Inlet/Outlet Connection** - 2-1/2" Flange
- **Cover Gauge/Vent Port Tap** - 1/2" NPT
- **Vessel Drain** - 1/2" FNPT with Plug
- **Operating Temperature** - 302°F (150°C)
- **Maximum Flow Rate** - 176 GPM
- **Design Pressure** - 116 PSI

Ordering Information

Model	Bag Filter Size	Connection	Outlet Connection/Configuration	O-Ring Material
PVDFFSB = PVDF Swing Bolt Cover	2 = Trade Size #2 (7" x 32")	2.5F = 2-1/2" Flange	U = Universal Style	TEV = Teflon Encapsulated Viton

Example: PVDFFSB-2-2.5F-U-TEV





CONSTRUCTION			
VESSEL	PVDF		
BASKET	PVDF		
HARDWARE	316 STAINLESS STEEL		
GASKET	TEFLON ENCAPSULATED VITON		
SPECIFICATIONS			
FLOW RATE	176 GPM		
MAX. OPERATING PRESSURE	116 PSI		
MAX. OPERATING TEMPERATURE	302°F		
CONNECTIONS			
NUMBER	SIZE	CONNECTION TYPE	SERVICE
N1	1/2"	FNPT	VENT
N2	2-1/2"	FLANGE	INLET
N3	2-1/2"	FLANGE	OUTLET
N4	2-1/2"	FLANGE	OUTLET
N5	1/2"	FNPT	DRAIN



WRENTHAM, MA • 1-877-ANY-FILTER

TITLE: PVDF FSB BAG VESSEL

FILE NAME: PVDFFSB-2-2.5F-U-TEV

DRAWN BY: SEC DATE: 01-2024