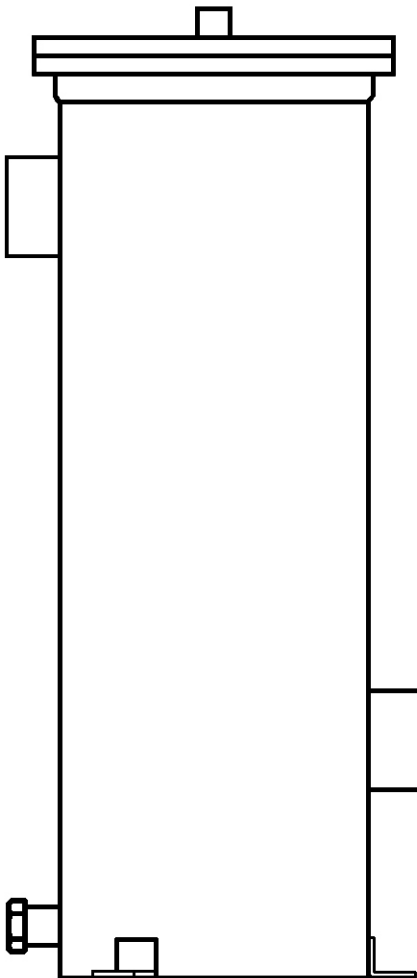


FHE SERIES

FILTER BAG HOUSING

The Pelmar FHE Series of Filter Bag Housings are produced using stamped Stainless Steel construction. This construction method allows Arctic to provide a Stainless Steel vessel at a price that compares well with Carbon Steel.

The FHE Series is a Side Entry (SE) design with a flat mount bottom and side outlet. This layout is ideal for OEMs or anyone wanting to take advantage of the lower service clearance requirements. The vessels are rated for 120 PSI @ -10° C to 90° C and are available in P1 and P2 sizes.



FEATURES

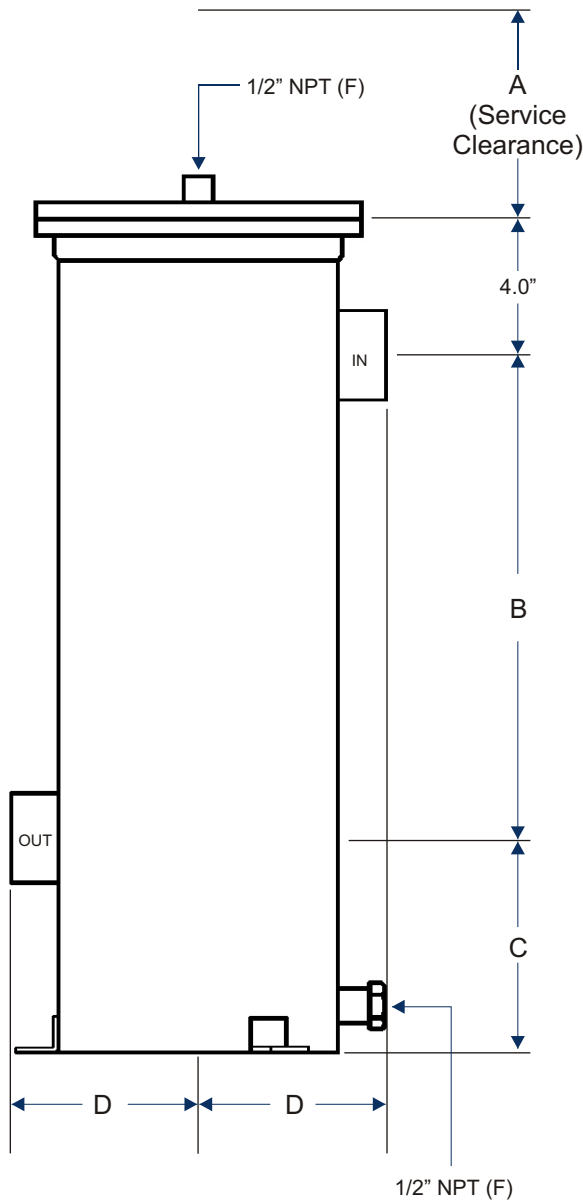
- **Unique Bag Clamping ensures no bypass.**
- **Flat Mount Side Outlet provides lower service clearance requirements.**
- **304SS Retainer Basket offers greater chemical resistance.**
- **Up to 180 US GPM with less than 2 PSI pressure drop. (Based on water-like viscosity and a clean filter bag.)**
- **Electro Polished for easier vessel cleanup.**
- **Passivation of wetted parts provides increased corrosion resistance.**
- **V-Clamp Lid allows quick and easy bag changes.**
- **100% hydraulic testing ensuring quality and performance.**

OPTIONS

- **Mesh Lined Retainer Basket (Eliminates need for filter bag.)**
- **ANSI Flanged Inlet and Outlet Kits.**
- **Optional O-Ring Materials in Buna N, EPR, Viton Encapsulated Teflon**
- **Displacement Balloons**
- **Pressure Gauges and Switches**
- **Duplex or Multi-Plex Assemblies upon Request**

FHE SERIES FILTER BAG HOUSING

	P1	P2
DIM	2" FNPT	2" FNPT
A	23"	35"
B	13.9"	27.6"
C	6.1"	6.1"
D	5.4"	5.4"



SPECIFICATIONS

Maximum Pressure: 120 psig
 Temperature: -10° C to 90° C (-14° F to 194° F)
 Liquid Volume: P1 4.75 US Gal
 P2 7.4 US Gal
 Maximum Flow Rate*: P1 90 USGPM
 P2 180 USGPM

* Based on new filter with water &
 a maximum pressure drop of 2 psig

Inlet and Outlet: 2" FNPT
 Inlet Gauge / Vent Port: 1/2" FNPT
 Drain Port: 1/2" FNPT
 Weight (Dry): P1 21 Kg
 P2 25 Kg

MATERIALS

Housing & Cover: 304 Stainless Steel
 Retainer Basket: 304 Stainless Steel, 1/8" perf.
 Hardware: 304 Stainless Steel
 O-Rings (Standard): Viton
 Name Plate: Plastic

3-LEG STAND MOUNTING DETAIL

