

Fulflo® FH Filter Vessels

- Carbon Steel
- 304 Stainless Steel

Multi-Cartridge Filter Vessel Series

FH Filter Vessels Feature Patented Safety Latch Design

Fulflo® FH Multi-Cartridge Non-Code Filter Vessels are lightweight and provide economical filtration of liquids and gases. A patented* safety-latch design prevents inadvertent separation of the head from the shell in the event of improper venting prior to clamp removal.

The FH Vessel Series accommodates three sizes of double-open-end (DOE) filter cartridges in 5 in, 10 in and 15 in equivalents.

Applications

- Potable Water
- Process Water
- Edible Oils
- Coatings
- Lubricants
- Coolants
- Cutting Oils
- Solvents



Features and Benefits

- Split-shell construction with V-band clamp permits easy cleaning and cartridge change out.
- Maximum design pressure and temperature is 100 psig (6.9 bar) at 200°F (94°C).
- Threaded vent and drain connections.
- Air vent, drain plug, leg assembly and optional wall bracket available.
- The shell O-ring is Buna-N, Butyl, Viton** and EPR elastomer O-rings available.
- Side inlet; cover opens without disconnecting piping.

Process Filtration Division

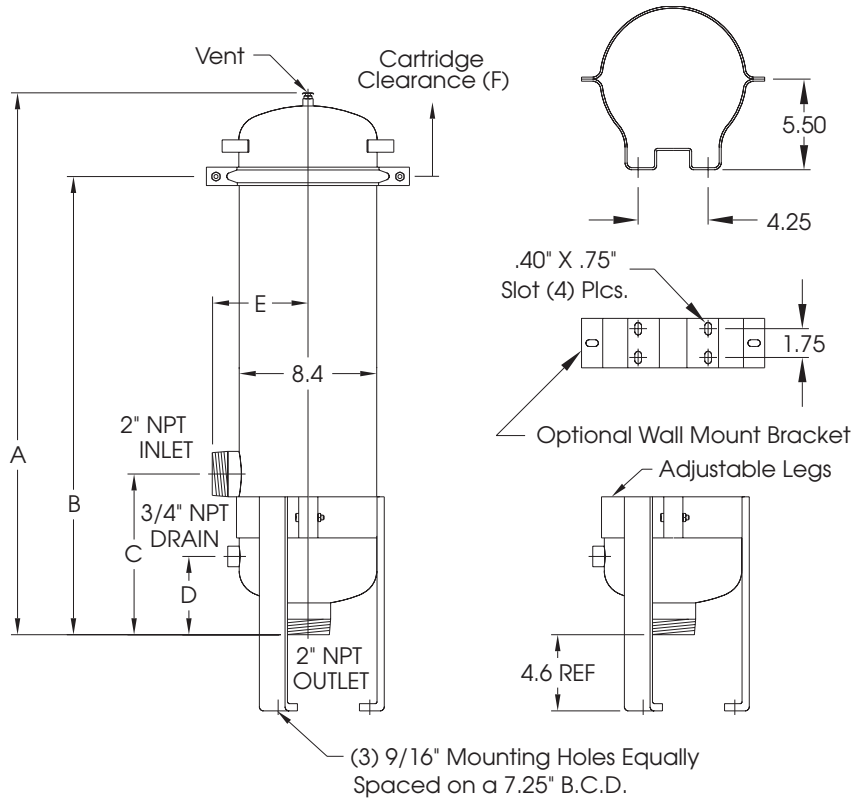


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Multi-Cartridge Filter Vessel Series



Design Specifications

Models Iron & Steel	No. & Length of Cartridges (in)	Aqueous Flow (gpm)	Dimensions (in)		C	D	E	F	Shipping Weight (lbs)
			A	B					
FH-510	(5) 10	25	27	10	2		3/4	21-3/4	45
FH-520	(10) 10	50	37-1/16	20	NPT	9-11/16	NPT	31-13/16	55
FH-530	(15) 10	75	47-1/8	30	Male		Fem.	41-7/8	65

- Rated liquid capacity based on initial pressure drop of 3 psi (0.2 bar) with a 20 μ m cotton wound depth cartridge and fluid viscosity of water. Steel models are furnished as follows: Standard models—stainless steel, brass vent and iron pipe plug drains: FH SS = 304 SS construction with 316 SS internals and vent plug. 6FH SS = 316 SS construction with 316 SS internals and vent plug.
- Actual flow rate is dependent on fluid viscosity, micron rating, contaminant and media type.

Ordering Information

FH	SS	5	20	—	L
Design Series	Material	Number of Columns	Cartridge Length (in)		Options
	SS = 304 SS No Symbol = Carbon Steel		10 20 30		L = Legs W = Wall Mount P = Plain

* U.S. Patent No. 4,660,779

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