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WH Vessels

The WH cartridge filter vessels are a lightweight, **economical**, Non-ASME industrial / commercial design suitable for a wide variety of filtration applications. The 100% stainless steel and bead blasted finish provides superior corrosion resistance and an excellent appearance. The swing type closure bolts and hinged cover design makes cartridge change-out quick and easy.

Applications

Potable WaterProcess Water

ChemicalsSolvents

Pre-Reverse Osmosis

- Edible Oils
- Beverages

Fulflo[®] WH Filter Vessels

- 304 Stainless Steel
- 316/L Stainless Steel

Multi-Cartridge Filter Vessel Series



Features and Benefits

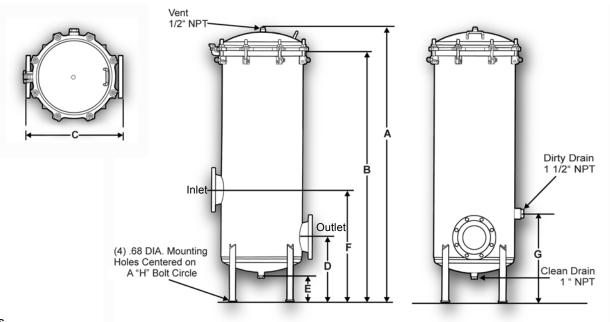
- Hinged cover and swing bolt closure for fast, easy cartridge changeout.
- Maximum design pressure is 150 psig (10.3 bar) at 250°F (121°C) for use in a wide range of operating conditions.
- 100% stainless steel for corrosion resistance.
- Dual purpose cartridge seat for use with double open end and 2-222 single open end cartridges.
- 316 Stainless steel cartridge seats and tri-fold guides for long term use.
- Standard Buna-N o-ring with optional Fluoroelastomer and EPR for wide range of applications.
- Vent, clean drain and dirty drain connections for safe, clean operation.
- Three types of finishes available for a wide range of applications.

Process Filtration Division

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Multi-Cartridge Filter Vessel Series



Dimensions

Model	Cartridge Qty.	Typical Flow +	Α	В	С	D	Е	F	G	н	Weight
WH*9T3F**	(9) 30"	189	54.62	48.50	15.46	14.00	5.81	21.50	18.25	10.42	130
WH*9Q3F**	(9) 40"	252	64.80	58.69	15.46	14.00	5.81	21.50	18.25	10.42	140
WH*12T3F**	(12) 30"	252	53.42	48.63	16.77	14.00	6.89	21.50	18.25	11.69	125
WH*12Q3F**	(12) 40"	336	63.48	58.69	16.77	14.00	6.89	21.50	18.25	11.69	135
WH*16T4F**	(16) 30"	336	53.68	48.63	19.02	14.00	6.62	20.00	18.25	13.71	160
WH*16Q4F**	(16) 40"	448	63.74	58.69	19.02	14.00	6.62	20.00	18.25	13.71	175
WH*21T4F**	(21) 30"	441	53.68	48.63	21.27	14.00	6.35	20.00	18.25	15.73	180
WH*21Q4F**	(21) 40"	588	63.74	58.69	21.27	14.00	6.35	20.00	18.25	15.73	195
WH*29T6F**	(29) 30"	609	58.00	52.56	23.46	16.00	6.59	27.75	22.00	17.74	260
WH*29Q6F**	(29) 40"	812	68.05	62.63	23.46	16.00	6.59	27.75	22.00	17.74	280
WH*35T6F**	(35) 30"	735	58.00	52.56	25.46	16.00	6.32	27.75	22.00	19.75	290
WH*35Q6F**	(35) 40"	980	68.05	62.63	25.46	16.00	6.32	27.75	22.00	19.75	310

+Actual flow rate is dependent on fluid viscosity, micron rating, contaminant, and media type. Consult media flow charts for each application. Flow rates shown do not consider inlet velocity limitations.

WН	G	16	т	4	F	Р		
Design	Material of	Number of	Cartridge	Inlet/Outlet	Inlet/Outlet	Finish		
Series	Construction	Columns	Length	Size	Туре	B = Glass Bead Blast		
	G = 304 SS S = 316/L SS	9	T = 30 in Q = 40 in	3 = 3 in 4 = 4 in 6 = 6 in	F = ANSI 150 lb. Flange			
		12				P = Passivate		
		16				E = Electro Polish		
		21						
		29						
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Process Filtration Division

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