Fulflo® WH Filter Vessels

- 304 Stainless Steel
- 316L Stainless Steel

Multi-Cartridge Filter Vessel Series

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 passivated finish provides superior corrosion resistance and an excellent appearance. The swing type closure bolts and hinged cover design (up to 21 round) make cartridge changeout quick and easy.

Applications

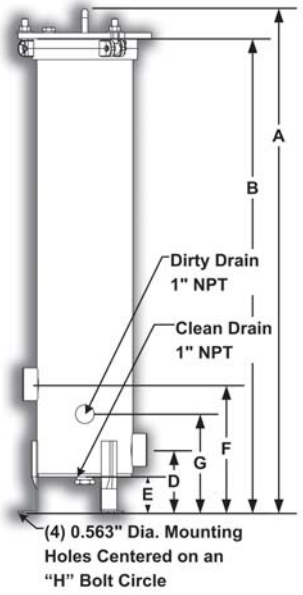
- Potable Water
- Process Water
- Edible Oils
- Beverages
- Chemicals
- Solvents
- Pre-Reverse Osmosis

Features and Benefits

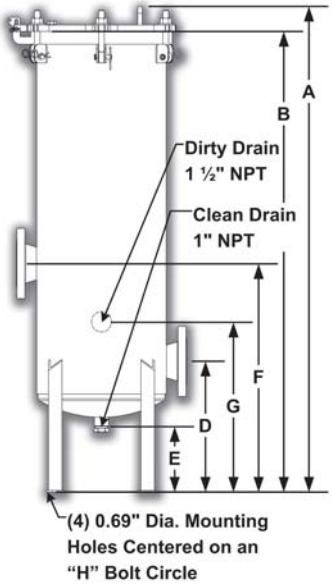
- Hinged cover (up to 21 round) and swing bolt closure for fast, easy cartridge changeout.
- Maximum design pressure is 150 psig (10.3 bar) at 250°F (121°C) for use in a wide range of operating conditions.
- 100% stainless steel for corrosion resistance. Bolting is zinc plated carbon steel.
- Dual purpose cartridge seats for use with double open end and 2-222 O-ring single open end cartridges.
- Standard finish is passivated.
- 316 Stainless steel cartridge seats, top seat plate assemblies, and tri-fold element guides for long term use.
- Standard Buna-N o-ring with optional fluoroelastomer and EPR for wide range of applications.
- Standard features include vent, clean drain and dirty drain connections.

Bulletin C-3006 Eff. 04/01, Rev. 2/05

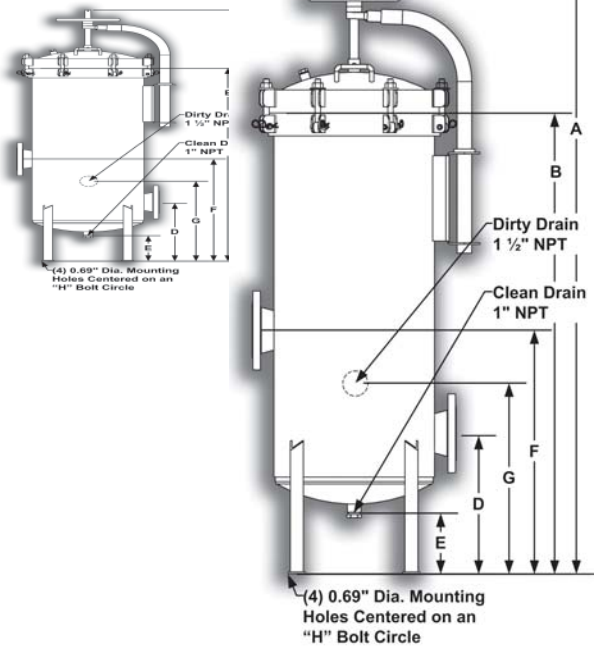
WH4



WH7, WH9, WH12, WH16, WH21



WH29 & WH35



Dimensions

Model	Cart Qty	Typical Flow †	A	B	C	D	E	F	G	H	Weight
WH*4S1.5T	(4) 10"	28	22.00	19.56	10.06	5.25	3.00	10.75	8.25	9.63	55
WH*4D2T	(4) 20"	56	32.06	29.63	10.06	5.25	3.00	10.75	8.25	9.63	60
WH*4T2T	(4) 30"	84	42.13	39.69	10.06	5.25	3.00	10.75	8.25	9.63	65
WH*4Q2T	(4) 40"	112	52.19	49.75	10.06	5.25	3.00	10.75	8.25	9.63	75
WH*7D2F	(7) 20"	98	42.00	39.44	14.68	14.00	7.46	21.50	18.25	9.69	125
WH*7T2F	(7) 30"	147	52.06	49.50	14.68	14.00	7.46	21.50	18.25	9.69	135
WH*7T3F	(7) 30"	147	52.06	49.50	14.74	14.00	7.46	21.50	18.25	9.69	145
WH*7Q3F	(7) 40"	196	62.13	59.56	14.74	14.00	7.46	21.50	18.25	9.69	155
WH*9T3F	(9) 30"	189	51.94	49.38	15.49	14.00	5.75	21.50	18.25	10.46	165
WH*9Q3F	(9) 40"	252	62.00	59.44	15.49	14.00	5.75	21.50	18.25	10.46	180
WH*12T3F	(12) 30"	252	51.94	49.38	16.80	14.00	7.29	21.50	18.25	11.72	175
WH*12Q3F	(12) 40"	336	62.00	59.44	16.80	14.00	7.29	21.50	18.25	11.72	195
WH*16T4F	(16) 30"	336	52.06	49.38	19.05	14.00	7.02	24.50	18.25	13.74	235
WH*16Q4F	(16) 40"	448	62.13	59.44	19.05	14.00	7.02	24.50	18.25	13.74	250
WH*21T4F	(21) 30"	441	52.06	49.38	21.30	14.00	6.29	24.50	18.25	15.76	265
WH*21Q4F	(21) 40"	588	62.13	59.44	21.30	14.00	6.29	24.50	18.25	15.76	285
WH*29T6F	(29) 30"	609	68.35	52.56	23.52	16.00	6.93	27.75	22.00	17.80	395
WH*29Q6F	(29) 40"	812	78.41	62.63	23.52	16.00	6.93	27.75	22.00	17.80	420
WH*35T6F	(35) 30"	735	68.62	52.56	25.52	16.00	6.26	27.75	22.00	19.81	445
WH*35Q6F	(35) 40"	980	78.68	62.63	25.52	16.00	6.26	27.75	22.00	19.81	470

† 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.

Ordering Information

WH — *Design Series*

***G** — *Material of Construction*
G = 304 SS
S = 316/L SS

16 — *Number of Columns*
4
7
9
12
16
21
29
35

T — *Cartridge Length*
S = 10 in
D = 20 in
T = 30 in
Q = 40 in

4 — *Inlet/Outlet Size*
1.5 = 1.5 in
2 = 2 in
3 = 3 in
4 = 4 in
6 = 6 in

F — *Inlet/Outlet Type*
F = ANSI 150 lb. RFSO Flange
T = FNPT

P — *Finish*
P = Passivate

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