

# Fulflo® EH Multi-Cartridge Filter Vessel

304 & 316 stainless steel, commercial design (non ASME code)

The Fulflo EH non-code multi-cartridge filter vessels provide economical filtration of a wide variety of liquids in a lightweight, externally polished stainless steel design, with features including a swing bolt secured, quick opening cover and an internal positive pressure cartridge alignment and sealing plate.

The EH vessels accommodate either 10", 20", 30" or 40" long, double open end (DOE) or 222 single open end (SOE) filter cartridges.

These vessels are manufactured from polished and passivated stainless steel and rated for 150 psi (10.3 bar).

For added corrosion resistance, all cover bolt and leg mounting hardware is made from stainless steel as well.



## Benefits

- Convertible design allows for use of both DOE and SOE cartridges
- Swing bolted o-ring closure seal provides quick and positive seal and easy access to the vessel interior and filter cartridges
- Both FNPT threaded and flanged connections are available in specific models
- EPDM seals are standard with other material options available
- Standard threaded FNPT vent & drains
- Standard stainless steel cartridge support and sealing hardware
- Polished exterior and pickle passivate interior / exterior for enhanced corrosion resistance

## Applications

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



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# Fulflo® EH Multi-Cartridge Filter Vessel

## Available Finishes

- Polished exterior

Typical aqueous flow (Based on 5gpm per 10" length)		
Model	Filter Quantity	Capacity (gpm)
EHG05S	5 x 10"	25
EHG05D	5 x 20"	50
EH*05T	5 x 30"	75
EH*05Q	5 x 40"	100
EHG07T	7 x 30"	105
EHG07Q	7 x 40"	140
EHG11T	11 x 30"	165
EHG11Q	11 x 40"	220
EHG19T	19 x 30"	285
EHG19Q	19 x 40"	380

\* G or S

Vessel dimensions									
Model	A	B	C	D	E	F	G	H	Weight (lbs)
EHG05S2T	9.85	15.75	8.00	29.33	26.00	6.00	12.00	12.40	41
EHG05D2T	9.85	19.69	8.00	39.17	35.84	6.00	12.00	12.40	48
EH*05T2T	9.85	23.63	8.00	49.00	45.67	6.00	12.00	12.40	55
EH*05Q2T	9.85	27.56	8.00	59.25	55.91	6.00	12.00	12.40	62
EHG07T2T	11.81	27.56	10.00	51.77	47.64	7.00	14.00	14.57	75
EHG07Q2T	11.81	31.50	10.00	62.00	57.87	7.00	14.00	14.57	84
EHG11T3F	14.17	27.56	12.00	55.71	50.79	9.14	18.27	16.54	115
EHG11Q3F	14.17	35.43	12.00	65.16	60.24	9.14	18.27	16.54	123
EHG19T4F	15.75	31.50	15.91	58.47	52.56	11.90	23.79	20.87	161
EHG19Q4F	15.75	35.43	15.91	67.52	61.61	11.90	23.79	20.87	175

\* G or S

Cartridge Configurations*	
222 O-ring SOE	Flat
	PP spring closed end
	Flex fin
	Fin
Gasket SOE	PP spring closed end
DOE	Standard

\*2.75" maximum diameter

Material of Construction	Max. Allowable Pressure (MAP) (psi @ MAT °F)	Max. Allowable Temp. (MAT) (°F @ MAP psi)
304/316 SST	150 psi (10.3 bar)	300°F (149°C)

O-ring Temperature Guide	
Material	Max. Temp.
Nitrile (Buna-N)	250°F (121°C)
EPDM (EPR)*	300°F (149°C)
FKM (Viton®)	400°F (204°C)**

\*EPDM o-ring is standard.

\*\*Vessel temp. limited to 300°F (149°C)

