

Fulflo® EH Multi-Cartridge Filter Vessel

304 stainless steel, commercial
(non ASME code) design

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 304 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.



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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 ANSI B16.5 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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Available Finishes

- Polished exterior

Typical aqueous flow*		
Model	Filter Quantity	Capacity (gpm)
EHG05S	5 x 10"	25
EHG05D	5 x 20"	50
EHG05T	5 x 30"	75
EHG05Q	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

*Based on 5gpm water per 10" length

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

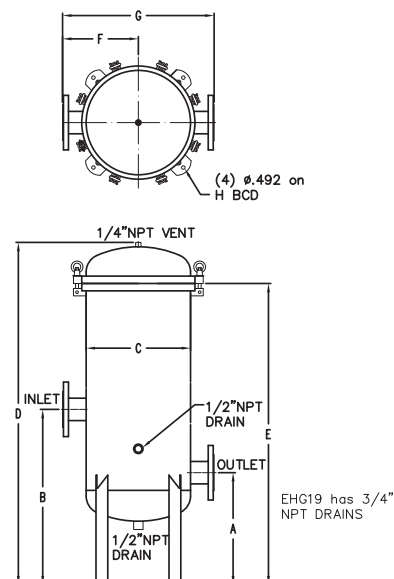
*2.75" maximum diameter

Material of Construction	Max. Allowable Pressure (MAP) (psi @ MAT °F)	Max. Allowable Temp. (MAT) (°F @ MAP psi)
304 Stainless	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)



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
EHG05T2T	9.85	23.63	8.00	49.00	45.67	6.00	12.00	12.40	55
EHG05Q2T	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

Ordering Information

EH		05				
Material of Construction		Cartridge Qty.	Element Length		Inlet/Outlet Connection	
Code	Description	5	Code	Inches	Code	Size
G	304 SST		S	10	2T	2" NPT
			D	20		
			T	30		
			Q	40		

EH		11					
	Material of Construction		Cartridge Qty.	Element Length	Inlet/Outlet Connection		
	Code	Description	11	Code	Inches	Code	Size
	G	304 SST		T	30	3F	3" Flange
				Q	40		

EH		07					
	Material of Construction		Element Length		Inlet/Outlet Connection		
	Code	Description	Cartridge Qty.	Code	Inches	Code	Size
	G	304 SST	7	T	30	2T	2" NPT
			Q	40			

EH		19				
Material of Construction		Cartridge Qty.	Element Length		Inlet/Outlet Connection	
Code	Description	19	Code	Inches	Code	Size
G	304 SST		T	30	4F	4" Flange
			Q	40		

Specifications are subject to change without notification.

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