

Fulflo® HT Multi-Cartridge Filter Vessel

ASME code filter vessel for heat transfer oils and other high temperature fluids

Fulflo® HT multi-cartridge filter vessels are specifically designed for filtration of high temperature heat transfer oils and other hot fluids. All details of design, materials and construction of the HT vessel series conform to ASME code.

The HT series vessels are designed for use with double open end (DOE) and single open end (SOE) cartridges in 10, 20 and 30 inch lengths.

Benefits

- ANSI blind flange closure for positive seal and common replacement gasket size
- High temperature 304 SS spiral wound closure gasket with non-asbestos filler for use at elevated temperature and when fire safe non O-ring design is required
- Modified silicone paint, suitable for high temperature, applied over sandblasted surface for exterior protection

Contact Information

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Benefits (cont'd)

- Nickel plated bolting for corrosion resistance at high temperature
- Cartridge top seats, guides and bottom seats made of 316 SS for corrosion resistance
- Inlet and outlet nozzles extended 6 inches to allow for installation of protective insulation
- Extruded nameplate so design information is visible after protective insulation is installed
- Minimum pressure drop design
- Designed & fabricated in accordance with ASME Boiler & Pressure Vessel code, U or UM stamp
- Dual purpose cartridge seat for use with double open end and 2-222 O-ring single open end cartridges

Applications

- Heat Transfer Oils
- High Temperature Oils
- Hot Fluids & Gases

ENGINEERING YOUR SUCCESS.

Fulflo® HT Filter Vessels

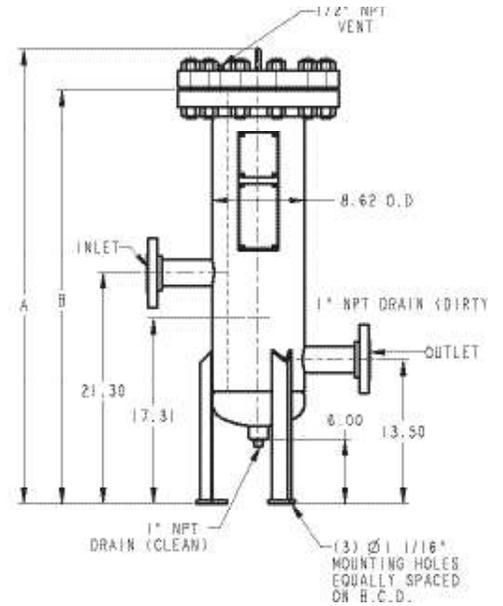
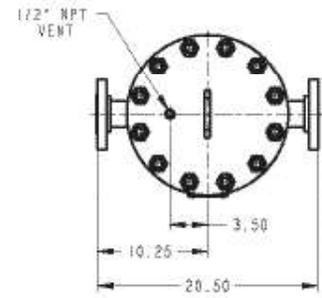
Design Specifications

Model	Cart. Qty. & Length (in.)	Flow†	A	B	Shipping Weight (lbs)	
					150 U UM	300 U UM
HT6-1-2F	6 (10)	30	32.38	28.63	175	260
HT6-2-2F	6 (20)	60	42.44	38.69	190	275
HT6-3-2F	6 (30)	90	52.50	48.75	205	290

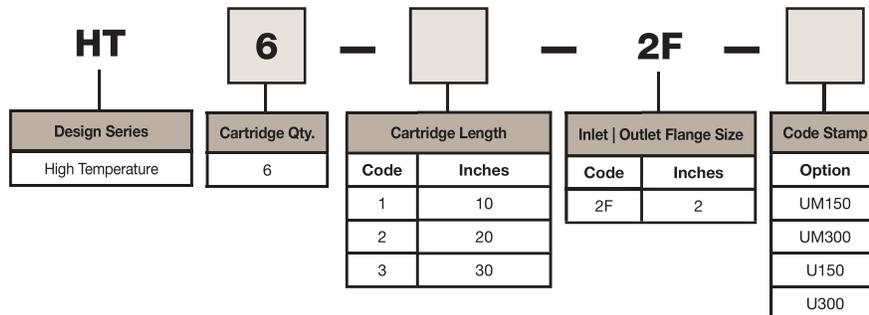
†Based on 5 gpm per 10" cartridge

Maximum Operating Conditions

Code	Material of Construction	Max. Operating Pressure	Max. Operating Temperature
150 U, UM	Carbon Steel	122psi (8.41bar)	650°F (343°C)
300 U, UM	Carbon Steel	417psi (28.7bar)	650°F (343°C)



Ordering Information



Specifications are subject to change without notification.
For User Responsibility Statement, see www.parker.com/safety

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DS_IP_HT Vessel Rev. B

