

Series 66 HFC

HIGH FLOW LIQUID AND GAS HOUSING

The **66 Series HFC housing range** is specifically designed for use with the large bore FTech Pleat HFC and FTech Spun I I HFC cartridges to provide a filtration system that offers maximum efficiency,

high flow rates and long life. This high quality electropolished 316L stainless steel housing is easy to use and is suited to many filtration processes across a range of industries. Available in a selection of sizes and with a choice of connections and closure types the optimum housing can be provided for each application.

The **66 Series HFC** housing is available to be used with 20", 40" or 60" cartridges. It can be installed in either the vertical or horizontal position and can be supplied with fixed or adjustable legs. This ensures that the housing can normally be used even where space or changes to inlet and outlet pipework are limited.

Product Features

- Designed for high flow systems
- Multi cartridge units available up to 30 round
- Easy and quick cartridge change-out
- Electropolished inside and out
- Available for 20", 40" or 60" filters
- Each housing is hydrostatically pressure tested
- Available with 3" or 4" connections and in a range of types
- Can be supplied with adjustable or fixed legs where required
- Rated at 10 bar g liquid, 3 bar g gas
- PED and ATEX Compliant

Features and Benefits

- Designed for use with the FTech Pleat HFC and FTech Spun I I HFC cartridges for maximum flow rates
- Utilises large bore cartridge allowing quick and easy filter change out
- Can be used vertically or horizontally with or without legs
- Flexible design allows use of either V band or Rathmann clamp closure
- Full housing customisation service available

Product Range

Filtertechnik design and manufacture an extensive range of liquid filtration systems, providing one of the widest selections of filtration vessels, depth filters and pleated cartridges available today, ensuring excellent process and filter compatibility. As one of Europe's leading manufacturers of filtration systems, Filtertechnik is able to offer a solution to meet all filtration requirements. Filtertechnik's filters are manufactured in clean room conditions and all products come with detailed Product Validation Guides and Technical Support documentation.



TECHNICAL DATA

Maximum Operating Conditions

Pressure Range:	Liquid:	Vee clamp	10 bar g
		Bolted:	FV / 10 bar g
Gas:		Vee clamp:	3 bar g
		Bolted:	FV / 3 bar g
Temperature Range:			-10°C / 150°C

Materials of Construction

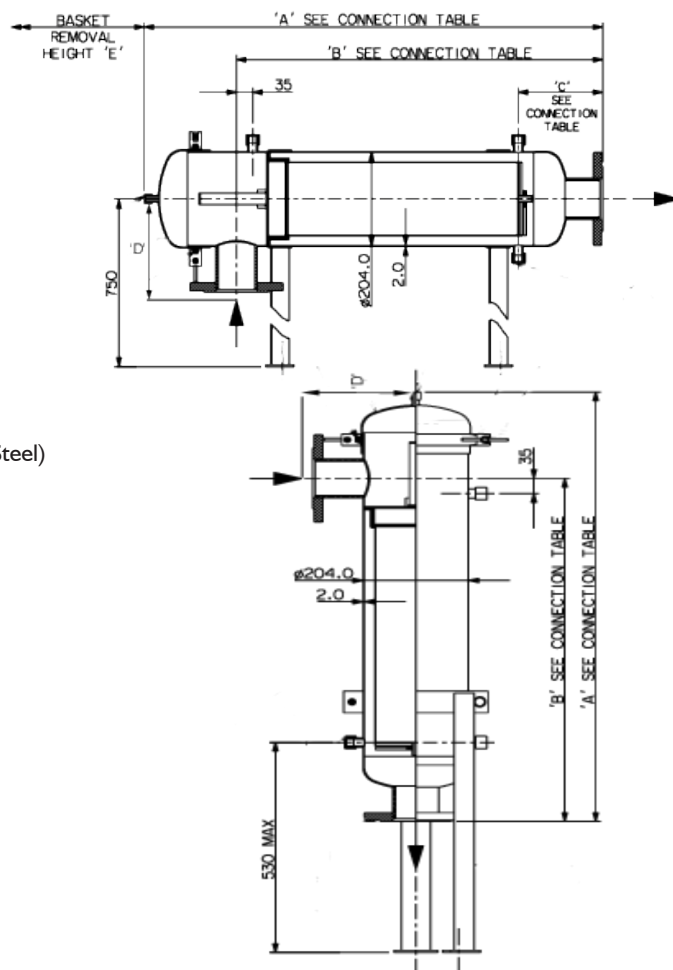
Body:	316L St.Steel
Closure:	Vee Clamp - 304 St.Steel
	Bolts - Zinc plated carbon steel (Optional stainless Steel)
Vessel Finish:	Electropolished

Connections

Inlet / Outlet:	3" Flanged
Vent:	Horizontal: 1/2" BSPM Vertical: 1/4" BSP
Drains:	1/2" BSPM

PED Status: Compliant with 2014/68/EU

Fluid Groups:	Liquids Group 1 + 2
	Gas Group 2
Marking:	CE
Exceptions:	Group 1 liquids - Explosive
Atex:	Compliant with 2014/34/EU, level CE Ex II 2 GD c X



Model	Dimensions					Volume (Litres)	Dry Weight
	A	B	C	D	E		
66012CAC30CIEE	988	791	181	201	500	27.4	31.0
66014CAC30CIEE	1499	1302	181	201	1000	43.5	38.4
66014CAI30CIEE	1499	1302	181	201	1000	43.5	42.0
66016CAI30CIEE	2007	1810	181	201	1500	56.4	49.6

