

## 304 STAINLESS STEEL, MULTI-TUBE FILTER HOUSING WITH V-CLAMP CLOSURE

This multi-tube cartridge filter housing is made of durable 304 stainless steel, and is suited for general-purpose industrial and commercial filtration. These housings can accommodate Code F (DOE), Code 0 or Code 5 cartridges.

- Incorporates a flow baffle, which deflects incoming flow to prevent cartridge erosion
- A 1/4" NPT air vent on the cover allows venting before start-up
- A 3/4" NPT drain plug allows for liquid removal
- Cartridges are independently sealed inside the housing and a single V-band clamp housing closure allows easy cartridge replacement
- Cartridge post can be lifted out, allowing easy removal of cartridges at the bottom of the stack



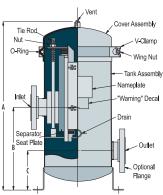
## **FILTER HOUSING SPECIFICATIONS**

Cartridge	Inlet/Outlet	Housing Dimensions / Inches (cm)				Flange Option	Max. Flow
Housing	Inches (cm)	Α	В	С	D	E	Rate*/gpm (lpm)
5-round 10"	1-1/2 NPTM (3.8)	25 (64)	11.5 (29)	5.5 (14)	12 (30)	12.75" (32)	25 (94.6)
5-round 20"	1-1/2 NPTM (3.8)	32.5 (85)	11.5 (29)	5.5 (14)	12 (30)	12.75" (32)	50 (189)
5-round 30"	2 NPTM (5.1)	44 (112)	11.5 (29)	5.5 (14)	12 (30)	12.75" (32)	75 (284)
5-round 40"	2 NPTM (5.1)	54.5 (138)	11.5 (29)	5.5 (14)	12 (30)	12.75" (32)	100 (378)

Materials					
Head, Shell, Plugs	304 Stainless Steel				
Internals	316 Stainless Steel				
Cover O-Ring	Ethylene Propylene				
Hold Down Plate Nut	Polypropylene				
Operating Parameters					
Maximum Operating Pressure	150 psi (10.7 bar) @ 200°F (93°C)				
Maximum Housing Flow Rates*	100 gpm (378 lpm)				

 $<sup>{}^\</sup>star Housing \ rating \ only, \ cartridge \ length \ and \ type \ will \ effect \ maximum \ flow \ rates.$ 

## E



HOUSING PRESSURE DROP vs. LIQUID FLOW RATE

1.5" Connection

Connection

40 60 80 100 120 140 Water Flow Rate (GPM)

4.0

3.5

Pressure Drop (PSID) 3.0 2.5 1.5

## **ORDERING INFORMATION**

<b>Catalog Number</b>	Description	Inlet/Outlet				
ZHFF10510	5-round 10"	1-1/2" NPT				
ZHFF10520	5-round 20"	1-1/2" NPT				
ZHFF10530	5-round 30"	2" NPT				
ZHFF10540	5-round 40"	2" NPT				
ZHFF10510F	5-round 10"	1-1/2" flange				
ZHFF10520F	5-round 20"	1-1/2" flange				
ZHFF10530F	5-round 30"	2" flange				
ZHFF10540F	5-round 40"	2" flange				

<sup>\*</sup>Flange inlet and outlet are also available add F Suffix to part number

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