

## **316L ELECTROPOLISHED STAINLESS STEEL, MULTI-TUBE FILTER** HOUSING

This multi-tube cartridge filter housing is made of electropolished 316L stainless steel. Different housings are available to accommodate 7 cartridges in 10, 20, 30 or 40" length, Code 5 or Code 0 filter configurations with two 222 o-rings. The inlet and outlet are 2" NPTM, or optional 2" flange, and the bottom of each housing is fitted with a 3/4" NPTF drain plug. A V-band clamp closure allows cartridges to be changed quickly and easily. This cartridge filter housing is ideal for a wide variety of low flow applications requiring an economical yet high quality prefilter housing or for applications where industrial membrane filtration is used.

- Housing uses electropolished 316L stainless steel construction that is easy to clean and provides maximum corrosion resistance
- Predrilled support stand allows the housing to be secured to floor or some mounting surface
- Housing can also accommodate Code F (DOE) cartridges, with liquid flow rates of 150 gpm, and operating pressures to 150 psig.
- A 1/4" NPTF air vent plug on the cover allows venting before start-up

### FILTER HOUSING SPECIFICATIONS **Housing Dimensions** Dimensions Inlet/Outlet Flange Option Max. Flow

inches		Α	В	С	D	E	Rate*/gpm (lpm)
7-round 10"	2 NPTM (5.1)	25 (64)	11.5 (29)	5.5 (14)	12 (30)	12.8" (32)	35 (132)
7-round 20"	2 NPTM (5.1)	33.5 (85)	11.5 (29)	5.5 (14)	12 (30)	12.8" (32)	70 (264)
7-round 30"	2 NPTM (5.1)	44 (112)	11.5 (29)	5.5 (14)	12 (30)	12.8" (32)	105 (398)
7-round 40"	2 NPTM (5.1)	54.5 (138)	11.5 (29)	5.5 (14)	12 (30)	12.8" (32)	140 (530)

7-round 40"	2 NPTM (5.1)	54.5 (138)	11.5 (29)	5.5 (14)	1		
Materials							
Head and Shell		316L Stainless Steel electropolished					
Vent and Drain	Plug	316 Stainless Steel					
Seat Cups		316L Stainless Steel					
O-Ring		Ethylene Propylene					
<b>Operating Pres</b>	ssure						
Maximum Ope	rating Pressure	150 psi (10.3 bar) @ 93°F (200°C)					
Maximum Wat	er Flow Rate*	140 gpm (528 lpm)					

\*Housing rating only, cartridge length and type will effect maximum flow rates.

#### **ORDERING INFORMATION** Catalog Number Description Inlet/Outlet ZHH000710 7-round 10" 2" NPTM ZHH000720 7-round 20" 2" NPTM 7-round 30" ZHH000730 2" NPTM 7-round 40" 2" NPTM ZHH000740 ZHH000710F 7-round 10" 2" flange 7-round 20" ZHH000720F 2" flange ZHH000730F 7-round 30" 2" flange ZHH000740F 7-round 40" 2" flange

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# FLOW RATE vs. INITIAL CLEAN PRESSURE DROP







