

CRP Series

FRP Cartridge Filter Housings

Description



Hongtek CRP Series FRP Multi Cartridge Filter Housing is designed for process filtration requiring large flow rate which capacity from 5pcs to 150pcs OD 2.5" depth water filter cartridges. FRP multi cartridge housing is made of FRP (Fibre Reinforced Plastic), filter cartridges are changed out quick, easy and safe. It accepts different type of cartridge filter and end cap styles in DOE and SOE, easy to install and low maintenance cost. FRP multi filter housing is long service life, large flow rate, good dirt capacity and high filtration efficiency. It is suitable for wide range of water processing projects, such as RO prefiltration, water treatment, food and beverage, power plant, sea water desalination etc.

Features

- Strong corrosion resistance, high temperature resistance and high strength
- It is suitable for water filtration system where stainless steel filter housing cannot be used
- Large flow rate and long service life, good dirt capacity and high filtration efficiency
- accepts different type and quantity of cartridge filter, easy to install and low maintenance cost
- Designed for large flow rate which capacity from 5pcs to 150pcs OD 2.5" water filter cartridges

Specification

Housing Material	FRP (Fibre Reinforced Plastic)
Housing Direction	Vertical
Cartridge Length	20", 30", 40"
Number of Cartridges	5 - 150pcs
Installed Filter Type	OD 2.5" Depth Filter
Filtration Rating	1µm - 200µm
Connection	Side Port
Inlet/Outlet	DN40, DN50, DN65, DN80, DN120, DN125
Sealing Type	Swing Bolt Hinged
Seal Material	EPDM, Buna-N, Viton, Silicon

Application

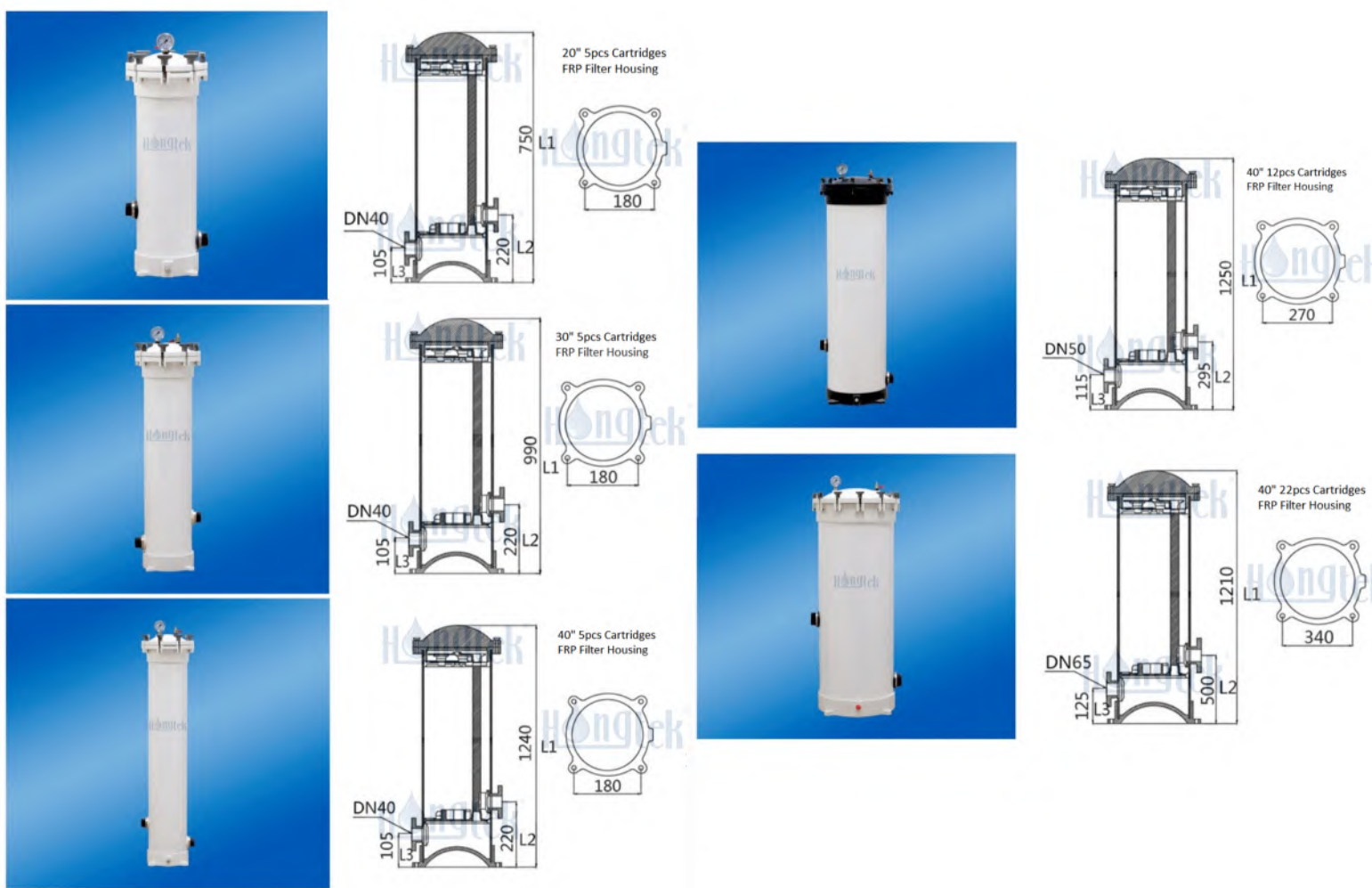
- Chemicals
- Power Plant
- RO Prefiltration
- Microelectronics
- Food & Beverage
- Cooling Water Filtration
- Industrial Water Treatment

Operation Data

Max. Temperature	80°C
Max. Pressure	150 PSI
Liquid Flow Direction	Side in and side out
Flow Rate	3 - 120m ³ /h, According to the length and number of filters

Tech Support

Sizes of FRP Multi Cartridge Filter Housings



Order Information

CRP	Filter Length	Round (No. of Filters)	Inlet/Outlet Size	O-ring Material
CRP Series FRP Cartridge Housing	20 = 20"	5R = 5pcs	N4 = DN40	E = EPDM
		7R = 7pcs	N5 = DN50	
		10R = 10pcs	N6 = DN65	S = Silicon
	30 = 30"	12R = 12pcs	N8 = DN80	
		20R = 20pcs	N20 = DN120	B = Buna-N
	40 = 40"	22R = 22pcs	N25 = DN125	
		↓		
		150 = 150pcs		

For Example:

CRP-40-12R-N6-E

CRP Series FRP Multi Cartridge Filter Housing - 40" - 12 Round - DN65 - EPDM

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