

# SRP Series

## FRP Cartridge Filter Housings

### Description



SRP Series FRP Multi Bag Filter Housing is multiple filter bags installed in one FRP material filter housing, easy and quick to replace. It is matched with various specifications of filter bags, mainly used in the pre-filtration system that requires larger flow. It has simple operation, large filtration area, high filtration efficiency, good sealing performance, long service life and low maintenance cost.

FRP bag filter housing is mainly used in food and beverage, water treatment industry, petrochemical industry, electronics industry, pharmaceutical industry, automobile industry, paint and coating, textile industry water treatment etc.

### Features

- Good sealing and large flow rate
- Good filtration effect and long working life
- Small footprint, strong dirt holding capacity
- Low operating cost and wide application range
- No side leakage, easy to clean and maintenance
- Suitable for filter bags of various sizes and materials
- Simple installation and replacement, saving much cost

### Application

- Textile Industry
- Paint and Coating
- Food and Beverage
- Electronics Industry
- Automobile Industry
- Petrochemical Industry
- Pharmaceutical Industry
- Water Treatment Industry

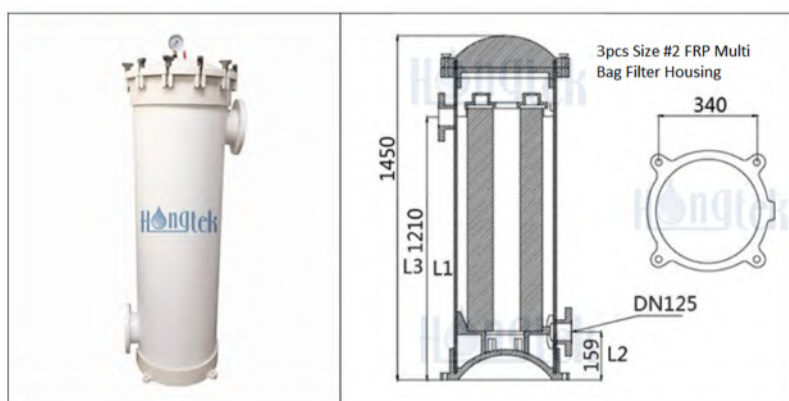
### Specification

<b>Housing Material</b>	FRP(Fibre Reinforced Plastic)
<b>Housing Direction</b>	Vertical
<b>Bag Size</b>	#1, #2, #3, #4
<b>Number of Bags</b>	2 - 20pcs
<b>Filtration Rating</b>	1µm - 800µm
<b>Connection</b>	Side Port
<b>Inlet/Outlet</b>	DN50, DN65, DN80, DN120, DN125
<b>Sealing Type</b>	Swing Bolt Hinged
<b>Seal Material</b>	EPDM, Silicon, Buna-N, Viton

### Operation Data

<b>Max. Temperature</b>	80°C
<b>Max. Pressure</b>	150 PSI
<b>Liquid Flow Direction</b>	Side in and side out
<b>Flow Rate</b>	2pcs Size 2: Ø7"× 32" Filter Bag: 80m³/h 3pcs Size 2: Ø7"× 32" Filter Bag: 120m³/h

### Tech Support



### Order Information

SRP	Bag Dimensions	Round (No. of Bags)	Inlet/Outlet Size	O-ring Material
SRP Series FRP Multi Bag Filter Housing	S1 = Size 1: Ø7"×16.5"	2R = 2pcs 3R = 3pcs	N5 = DN50	E = EPDM
	S2 = Size 2: Ø7"× 32"	4R = 4pcs 6R = 6pcs	N6 = DN65	S = Silicon
	S3 = Size 3: Ø4"× 8"	8R = 8pcs 10R = 10pcs	N8 = DN80	B = Buna-N
	S4 = Size 4: Ø4"× 14"	↓	N20 = DN120	V = Viton
		20R = 20pcs	N25 = DN125	

For Example:

SRP-S2-3R-DN25-S

SRP Series FRP Multi Bag Filter Housing - Size 2: Ø7"× 32" - 3pcs - DN125 - EPDM

For there are many different round of FRP mutil bag filter housings, please contact our sales team for detailed requirement

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