

Forsta Filters Inc.

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180-FRP SERIES

The 180 Fiberglass Reinforced Plastic (FRP) Series filters offer an ideal solution for corrosion resistance in brackish, brine and seawater filtration applications. All wetted components of the FRP Series self-cleaning filters are constructed from seawater-resistant plastic or other high alloy materials.

Forsta's FRP Series self-cleaning water filters are available with an on-line, or in-line flange configuration to accommodate simple installation, and easily integrate with any pipeline.

A two-stage screening process distinguishes the FRP Series filters. A coarse screen is responsible for straining out large debris from the water source, and the fine screen purifies water to the designated micron rating.

Filter Characteristics:

- Flow Rate: 15-20,000 gpm
- Flush cycle duration: 6 - 12 seconds
- Flush valve size: single 1" or a single 2"
- Screen opening: 5μ - 4000μ
- Temperature: 210°F
- Flush Volume: 2- 50 gallons per backwash
- Working pressure: 35- 150 psi



180-FRP SERIES SPECIFICATIONS

Filter Model	Screen Area (sq ft)	Max Flow Rate (gpm)	Connection Size (in)
A2-180-FRP	3	200	2
A3-180-FRP	3	300	3
A4-180-FRP	3	500	4
A6-180-FRP	3	600	6
B4-180-FRP	5	500	4
B6-180-FRP	5	1000	6
B8-180-FRP	5	1000	8
C4-180-FRP	7	500	4
C6-180-FRP	7	1000	6
C8-180-FRP	7	1400	8
C10-180-FRP	7	1400	10
D4-180-FRP	8.8	500	4

Filter Model	Screen Area (sq ft)	Max Flow Rate (gpm)	Connection Size (in)
D6-180-FRP	8.8	1000	6
D8-180-FRP	8.8	1750	8
D10-180-FRP	8.8	1750	10
E10-180-FRP	12.25	2450	10
E12-180-FRP	12.25	2450	12
F12-180-FRP	15	3000	12
F14-180-FRP	15	3000	14
F16-180-FRP	15	3000	16
G12-180-FRP	18	3600	12
G14-180-FRP	18	3600	14
G16-180-FRP	18	3600	16

180-FRP SERIES INSTALLATION LAYOUT

