

➔ FRP High Flow Filter Housing

8" — 150 PSI | Suitable for High Flow Filters

FRP High Flow Filter Housings are designed for high-capacity water filtration systems using 8-inch high flow cartridges. Made from durable Fiber Reinforced Plastic (FRP), they offer excellent corrosion resistance, strong mechanical performance, and long service life. Their high-flow design increases filtration capacity while reducing maintenance and operational costs.



➔ Standard Features

- ➔ High-strength FRP housing construction
- ➔ Corrosion-resistant and chemical-resistant material
- ➔ Designed for 8" high flow cartridges
- ➔ High flow capacity with fewer filter elements
- ➔ Compact design reduces installation footprint
- ➔ Quick and easy cartridge replacement
- ➔ Suitable for high-flow industrial filtration systems

➔ Typical Applications

- ➔ Reverse Osmosis pre-treatment systems
- ➔ Industrial process water filtration
- ➔ Desalination plants
- ➔ Cooling tower water filtration
- ➔ Food & beverage processing
- ➔ Power plant water systems

Model	Cartridge Length	Dimensions (m)	Typical Flow Rate	Max Pressure	Max Temperature
AF 80E150 - 20 Housing	20 inch	0.25 × 0.25 × 0.789	15—25 m³/hr	150 PSI	50°C
AF 80E150 - 40 Housing	40 inch	0.25 × 0.25 × 1.297	30—50 m³/hr	150 PSI	50°C
AF 80E150 - 60 Housing	60 inch	0.25 × 0.25 × 1.805	50—70 m³/hr	150 PSI	50°C