

FRP Precision Filter

- ☆ Patent Product by Winder®.
- ☆ Designed for Satisfy the Water Input Requirement in the Following Procedure.
- ☆ Also Settled for Prevent Small Particles Enter the Finished Water or Damaging the Membranes.
- ☆ Composite Construction is Non-Rusting.
- ☆ Brightly Colored Baking Process.
- ☆ Accessories Design Optimization.



Technical Specification

- Material:** Fiberglass + epoxy.
- Diameter:** 200 mm.
- Connection Type:** Side port.
- Operating pH Range:** 3–11.
- Cleaning pH Range:** 2–12 (≤ 30 min)

Test

- Burst Test :** 6 times of its design pressure.
- Cycle Test:** 100000 times.
- Hydraulic Test:** 100% quality assurance test with 1.2 times stage elevation.
- Barcol Hardness Test:** Repeated once every 1.5 meters.

Model No.	Diameter (mm)	Height (mm)	Connection	Feed/ Concentrate Port Size	Permeate Port (inch)	Pressure (PSI)	Water Flow (T/H)
5E20"	200	780	Side entry	DN40/1.5" NPT	DN 50	≤ 1.0MPa	5.0
5E30"	200	1034	Side entry	DN40/1.5" NPT	DN 50	≤ 1.0MPa	7.5
5E40"	200	1288	Side entry	DN40/1.5" NPT	DN 50	≤ 1.0MPa	10.0

Projects

- Production of drinking & domestic water.
- Electronics.
- Printing, dyeing & textile.
- Alcohol & pharmaceutical filtration.
- Acid & alkali filtration.
- Desalination & RO membranes pre-filtration.