

PR20-M

PR Water-Flo Filtration Membrane



KEY FEATURES AND BENEFITS

- U860 PR Water-Flo membrane cartridge (20 cartridges)
- Feed and backflush pumps
- 2 control valves
- Feed, air and backflush pressure gauges
- Product flow meter
- Air-scouring configuration
- Stainless steel frame
- PVC piping, hoses and quick couplings
- Electrical control panel with PLC

TECHNICAL DATA

SPECIFICATIONS

Configuration	Hollow Fibre
Operation Process	Dead-end filtration (Out to in) Air scouring with backflush (In to out)
Recovery	90-95% *
Operating Temperature	<50° C
Operating Pressure (TMP)	<8 psi (Feed) <14psi (Backflush)
Flow Rate	Single Membrane
City Water	4.0 m ³ /h (56gfd) *
River/Bore	2.5 m ³ /h (35gfd) *
Treated Wastewater	1.5 m ³ /h (21gfd) *
Product Turbidity	< 0.1 NTU *
Electrical Power	400v, 50Hz, 9A, Three Phase
Dimensions	4.4x1.2x2.2m
Weight	1400kg

* Subject to feed water condition.



- ✓ Fully automated
- ✓ Easy operation and maintenance
- ✓ Use as a stand alone system or in conjunction with the PR Water Clarification units
- ✓ NO chemicals required for solids separation

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