

Water Filtration

PR20-M

PR Water-Flo Filtration Membrane

System Features

- 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

| PR Water-Flo Filtration Membrane | |
|----------------------------------|----------------------------------------------------------------------------|
| 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

Contact Project Rentals today for your water solution requirements

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