HYDRO PURE

The Hydro Pure is a portable, self-contained reverse osmosis (RO) unit with built-in storage and distribution. This economical unit is designed to be a quiet, compact package for clinical diagnostic devices and is well-suited for hospitals and clinics. The unit meets or exceeds ASTM Type I/II and USP quality water standards. Engineered for ease of installation and minimal maintenance, the Hydro Pure provides a reliable solution for critical wate needs. The system is backed by a warranty and supported by Hydro's 24-hour service.

STANDARD FEATURES

- Powder-Coated Steel Cabinet
- Pre-RO and Post RO Polyethylene Tubing
- Carbon and 5 Micron Pre-Filters
- RO Low Pressure Shutoff, Concentrate and Product Flow Indicators
- RO Idle & Startup Flush Cycle
- Reverse Osmosis Polyethylene Pressure Vessel, Spiral Wound Thin-Film Membrane & High Pressure Pump
- Polyethylene Storage Tank w/ Float Switches
- Stainless Steel Distribution Pump with VFD, 254nm Bacteria and TOC UV Unit and 0.2 Micron Final Filter
- Electropolished Stainless Steel Spout
- Resistivity/Conductivity Monitor (Loop Supply)
- 120V/1PH/20A Electrical Outlet Required
- Operation Manual with 3D Drawings & PLC Program

SPECIFICATIONS

Resistivity: 18 MΩ·cm @ 77°F (25°C)

Conductivity: 0.056 µS/cm @ 77°F

TOC: ≤ 20 ppb (Feedwater quality may vary results)

Bacteria: ≤ 10 CFU/mL

Total Silica: ≤ 3 ppb

Generation Flow: 43 GPH (162 LPH) @ 77°F

Storage Capacity: 15 Gallons (57 Liters)

Distribution Flow: 60 GPH (227 LPH) @ 80 psi

Size: 39"L x 24"W x 34"H

OPTIONAL FEATURES

- Turbidity Filtration
- Water Softene
- Anti-Scalant Cartridge
- Mixed Bed Deionizers
- Separate Bed Deionizers
- Validation Packages Including FAT, SAT and IQOQ

THE PURE CHOICE.

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