HYDRO ELITE

The Hydro Elite is a self-contained, pre-plumbed and pre-wired reverse osmosis (RO) unit with built-in storage and distribution. This economical and space-saving RO system is well-suited for a variety of applications requiring high-purity RO or deionized (DI) water, including clean steam generators, humidifiers, glass washers, autoclaves, analyzers, boilers, and laboratories. The unit meets or exceeds ASTM Type I/II, and USP Quality Water down to 0.056 µS/cm (18 MΩ-cm). The system is backed by Warranty and Supported by Hydro 24-Hour service.

STANDARD FEATURES

- Powder Coated Carbon Steel Skid-Mounted Packaged System
- Pre-RO Sch. 80 PVC Piping and Post-RO +GF+ Socket Fusion PROGEF Standard Polypropylene Piping
- Carbon and 5 Micron Pre-Filters
- RO Low Pressure Shutoff, Concentrate and Product Flow Indicators
- Reverse Osmosis Stainless Steel Pressure Vessels, Spiral Wound Thin-Film Membranes & High Pressure Pump
- Polyethylene Cone Bottom Storage Tank with Level Transmitter
- 316L Stainless Steel Distribution Pump, 254nm Bacteria UV Unit and 0.2 Micron Final Filter
- Dual Channel Resistivity/Conductivity Monitor (RO Product/Loop Supply)
- UL Listed Control Panel w/ Building Automation System (BAS) Relay
- 120V/1PH/30A Electrical Connection Required
- Engineering Turnover Package (ETOP) with 3D Drawings & PLC Program

OPTIONAL FEATURES

- + Turbidity Filtration
- + Water Softener
- + Backwashable/Service Carbon Filter
- + Mixed Bed Deionizers
- + Natural PP, PVDF or 316L SS Post RO Plumbing
- + Diaphragms Valves
- + Stainless Steel Skid(s)
- + Color Touch Screen
- + BACNET/Modbus Communication
- + Validation Packages including FAT, SAT and IQOQ
- + TOC Destruct UV Unit
- + TOC Analyzer

THE PURE CHOICE.

Hydro Service & Supplies Inc.
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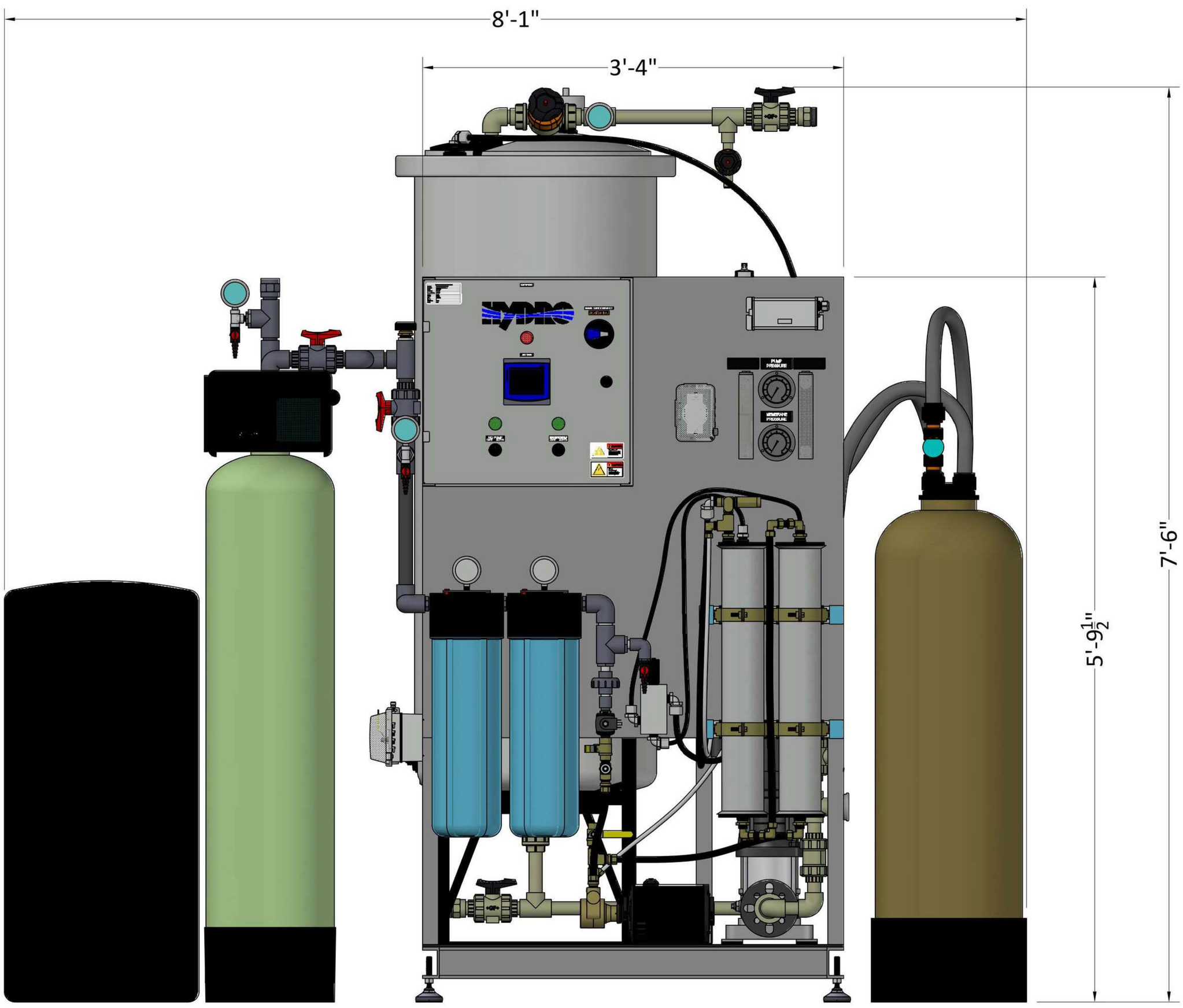
STOCK UNITS

GENERATION CAPACITY	STORAGE CAPACITY	DISTRIBUTION CAPACITY	SIZE*
1460 GPD (1 GPM) @ 77°F	100 Gallons	5 GPM	40”L x 32”W x 90”H
2920 GPD (2 GPM) @ 77°F	100 Gallons	10 GPM	40”L x 32”W x 90”H
2920 GPD (2 GPM) @ 77°F	100 Gallons	15 GPM	40”L x 32”W x 90”H

*Note: Equipment skid dimensions. Softener, brine tank and mixed bed deionizers are shown in model.