

THE HYDRO PURE



Description

The Hydro Pure is a compact, portable reverse osmosis system designed for space-efficient installation and reliable operation in clinical and diagnostic environments.

General Information

Series

The Pure Series

Water Quality

Produces ASTM Type I/II
USP Purified Water

Distribution

1 GPM

Applications

Suited for hospitals and clinics

Dimensions

39"L × 24"W × 34"H

Storage Capacity

15 gallons

Key Features

- Compact, portable self-contained design
- Built-in storage & distribution
- Carbon + 5 µm pre-filtration
- High-efficiency RO membrane
- Automatic flush cycle
- Stainless steel pump with VFD
- Bacteria & TOC UV

Performance

Resistivity: 18 MΩ·cm @ 77°F (25°C)

Conductivity: 0.056 µS/cm @ 77°F

TOC: ≤ 35 ppb (feedwater quality dependent)

Bacteria: ≤ 10 CFU/mL

Total Silica: ≤ 3 ppb

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

Distribution Flow: 1 GPM @ 40-60 PSI

Also available in RO-only or Cation/Anion-only configurations

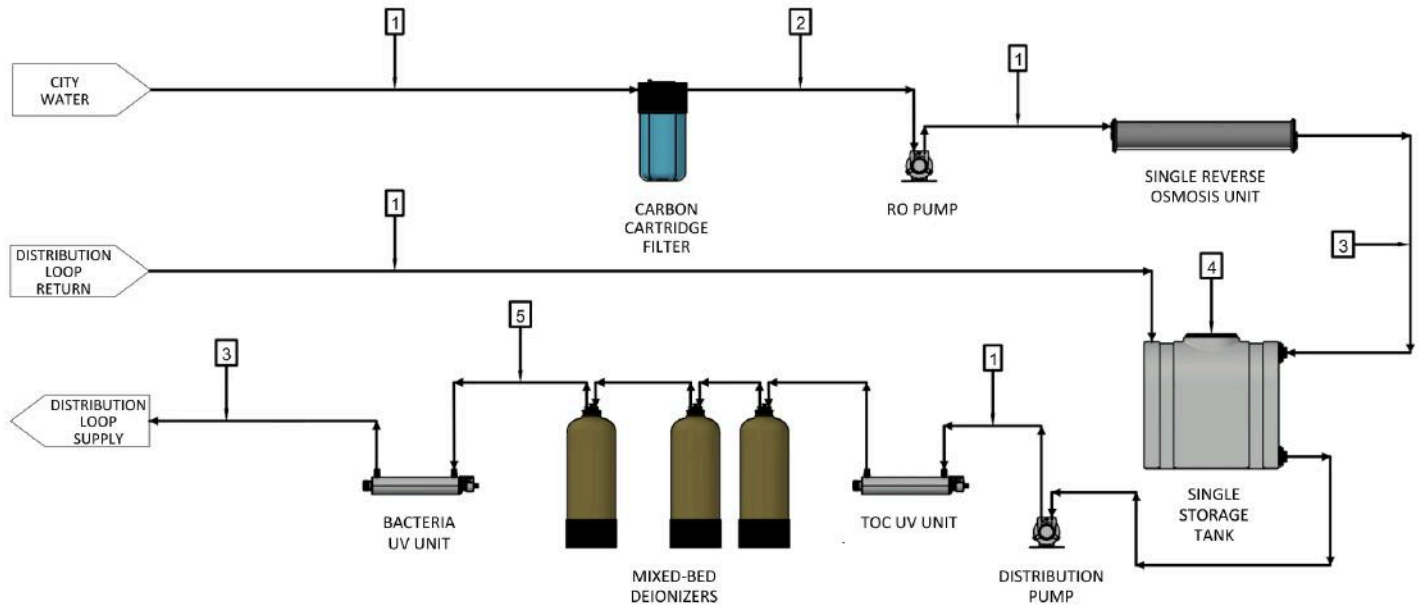


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Flow Diagram



INSTRUMENTS

1 - Pressure

2 - Low Pressure Switch

3 - Flow

4 - Level

5 - Resistivity