

# THE HYDRO PURE-DIST

## Description

The Pure-Dist is a fully automated, skid-mounted distribution system designed to pair seamlessly with the Pure-Gen RO generation system to support centralized RO and deionized (DI) water delivery across laboratory and facility environments.

## General Information

### Series

CapEx Series

### Water Quality

ASTM Type I/II  
Reagent Water

### Distribution

10 GPM - 50 GPM  
(depending on model)

### Applications

For critical lab use requiring low-TOC ASTM/CAP Type I water and other high-purity applications.

### Dimensions

46" L × 27" W × 72" H

### Storage Capacity

500 – 1,000+ gallons  
(depending on model)

## Key Features

- Full automated skid-mounted distribution system
- Reverse osmosis vessels with 316 SS pump
- Resistivity and conductivity monitoring
- Color touchscreen control panel
- Clean-in-place ports for easy maintenance
- Full engineering turnover package with 3D drawings & PLC
- Validation packages (FAT, SAT, IQOQ)

## Performance

**Resistivity:** Up to 18 MΩ·cm @ 77°F

**Conductivity:** ≤ 0.056 μS/cm @ 77°F

**TOC:** ≤ 50 ppb (feedwater quality dependent)

**Silica:** ≤ 3 ppb

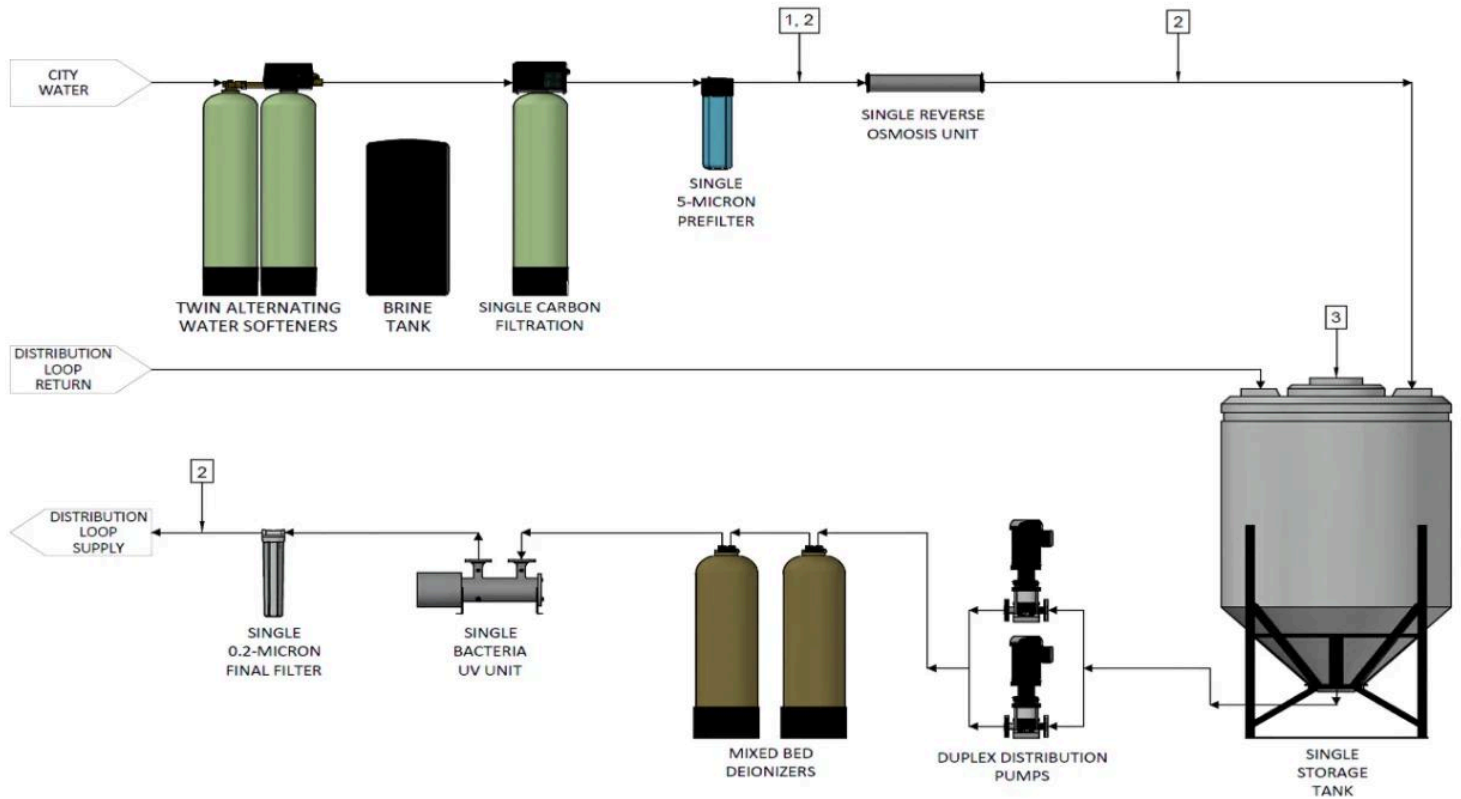


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# THE HYDRO PURE-GEN & PURE-DIST

## Flow Diagram



INSTRUMENTS
1 - Low Pressure Switch
2 - Resistivity
3 - Level