

LifeDist

The Hydro LifeDist is a fully automated, skid-mounted, pre-plumbed, and pre-wired distribution system. This compact distribution system is well-suited for pharmaceutical applications requiring USP Purified Water. This unit is designed to pair seamlessly with the LifeGen RO/DI generation unit. The system is backed by Warranty and Supported by Hydro 24-Hour service

STANDARD FEATURES

Powder Coated Carbon Steel Skid-Mounted Packaged System

Georg Fischer IR Butt-Fusion Beta Polypropylene Plumbing with Diaphragm Valves with USP Class VI EPDM Seals

High Density Polyethylene Storage Tank with Sanitary Connections. Includes Sanitary Level Transmitter and Sanitary Vent Filter

Sanitary 316L Stainless Steel Distribution Pump

Sanitary 254nm Bacteria UV Unit, 316L SS Chamber & 0.2 Micron Final Filter

Loop Supply Sanitary Conductivity Sensor and Flow Transmitter w/ Display

VFD with NEMA 12 and/or 4X kits

Full Engineering Turnover Package (ETOP) with 3D Drawings, PLC and HMI Programs, with Calibration and Material Certs, Weld Logs, 100% Borescopic Examination of Stainless Welds



OPTIONAL FEATURES

- + Available as a stand-alone system
- + Duplex (Redundant) Pumps, UVs and Final Filters
- + Fully Automated Hot Water or Ozone Sanitization
- + TOC Destruct UV Unit(s)
- + TOC Analyzer
- + Automated Cooling Exchanger
- + Stainless Steel Storage Tank(s)
- + Natural PP, PVDF or 316L SS Plumbing
- + PTFE/EPDM Diaphragms
- + Stainless Steel Skid(s)
- + Single Point Power Distribution Panel
- + Validation Packages including FAT, SAT and IQOQ
- + Additional Voltages and Sizes Available
- + Fully customizable to meet customer specification



Hydro Service & Supplies Inc.

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