

THE HYDRO LIFE-DIST HOT WATER SANITIZABLE

Description

The Life-Dist HWS is a fully automated, skid-mounted distribution system designed to pair with the Life-Gen HWS RO/EDI generation system to support centralized USP Purified Water or WFI distribution for pharmaceutical applications.

General Information

Series

CapEx Series

Water Quality

Meets USP Purified Water or WFI standards

Distribution

10 - 50 GPM
(Depending on model)

Applications

Engineered for pharmaceutical, biotech, and other regulated high-purity environments.

Dimensions

112"L × 62"W × 100"H

Storage

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

Key Features

- Fully automated skid-mounted distribution system
- Hot water sanitization for microbial control
- Sanitary 316L stainless steel pump and piping
- Resistivity and conductivity monitoring
- Color touchscreen control panel
- Full engineering turnover package with 3D drawings & PLC
- Validation packages (FAT, SAT, IQOQ)

Performance

Resistivity: 18 MΩ·cm @ 77°F

Conductivity: ≤ 1.3 μS/cm @ 77°F

TOC: ≤ 0.5 ppb (feedwater quality dependent)

Bacteria: < 100 CFU/mL

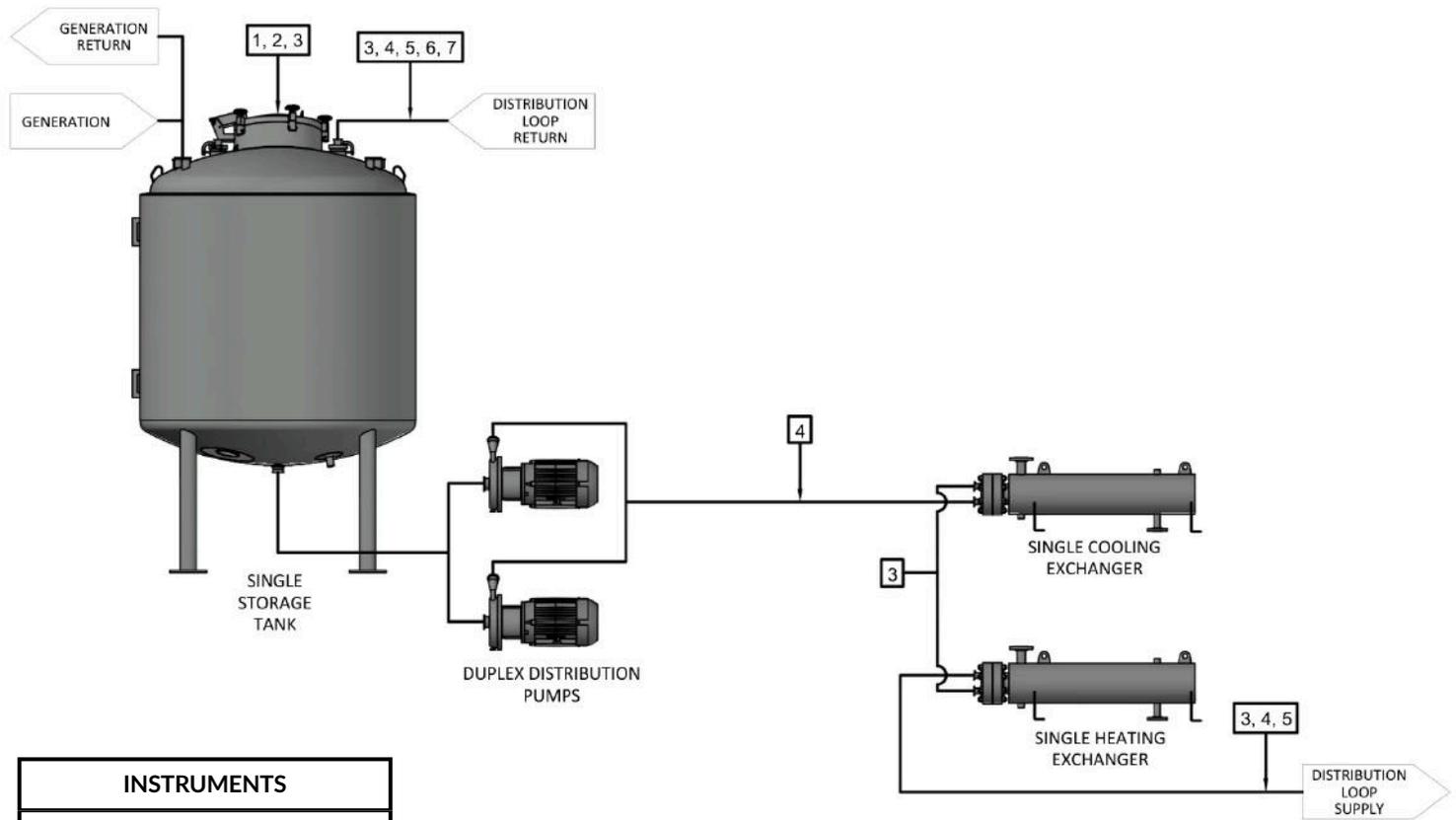


Hydro Service & Supplies Inc.
(919) 544-3744
www.hydroservice.com



THE HYDRO LIFE-DIST HWS

Flow Diagram



INSTRUMENTS
1 - Rupture Disc
2 - Differential Level
3 - Temperature
4 - Pressure
5 - Conductivity
6 - Flow
7 - TOC