



REsys Incorporated

4560 Ridge Drive NE

Salem, OR 97303

503-393-8000

503-390-5020

Aqua-Loop Closed Loop Recycle System



Features:

- Designed to support a single in-line cleaner operation (0—8 GPM @ 40 psi).
- Output quality 10—18 megohm (dependent on DI column configuration).
- System includes a 200 gallon storage tank to store in-line cleaner's entire water content (zero discharge for routine maintenance).
- System can be remote located 150 ft.² from cleaners.
- Rugged stainless steel multistage pump.
- Particulate filtration with differential pressure gauges.
- Intuitive stainless steel control panel with run time indicator.
- Cabinet, controls, and storage tank integrated into a easily maintained small footprint.
- Real time digital water quality meter w/low water quality audible alarm and shutdown.
- 30 kW DI water in-line booster heater
- High temperature ion exchange tanks and resins.

Optional Features:

- Dual cleaner upgrade to support (2) in-line cleaners simultaneously without disruption.
- (10) Tank DI column enclosure to improve system aesthetics. (shown in photo)
- Model 104 Transfer Station to locate Value-loop in a remote location.

Benefits:

- Elegantly engineered system that easily adapts to in-line and batch PCB cleaners.
- Minimal capital investment to ensure an economical, reliable cleaning process.
- Heat energy is inherently recovered.
- Water use is dramatically reduced.
- Minimal amounts of water enters the municipal drain system.
- Assists in compliant discharge regulations.
- One stop shop to design, manufacture, install and support the water management systems.
- REsys has a large installation base, supporting all the major PCB manufacturers on (5) continents. We are part of a large network of PCB vendors to insure process compatibility with typical manufacturing materials..

Aqua-Loop Specifications:

Dimensions:

Aqua-loop & Enclosure: 50" W x 120" L x 72' H

Power Requirements: Standard

480 V, 3 Phase, 60 Hertz, 45 Amps (UL)

Other Voltages Available (CE): Specify w/Order

Innovative Water Management Solutions