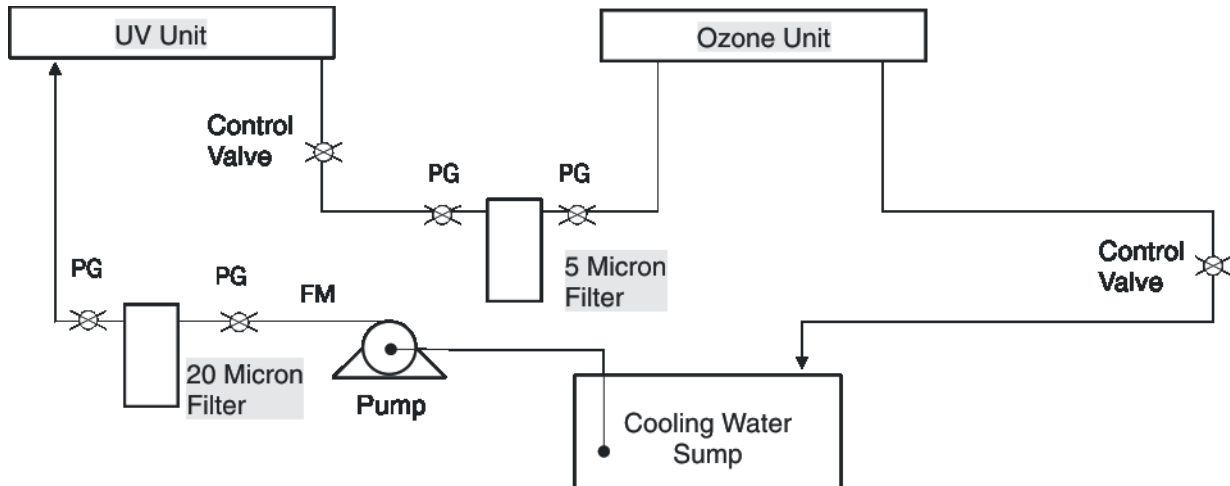


Industrial Water Purification Systems

Bag and Cartridge UV Cooling Water Recycling



System Description:

This System takes the water from a chilled water cooling sump - recirculates the water through a bag filter a cartridge filter and two(2) UVs - 185 nm and 254 nm maintaining the water in the sump clean for use in the plant.

Notice that the system can run without the cooling pump calling for water. This helps polish the water during off peak periods.

KEY

UV - ULTRA-VIOLET UNIT
 PGB - PRESSURE GAGE BRASS
 PGSS - PRESSURE GAGE 316 STAINLESS
 IL - INDICATOR LIGHT
 RM - RESISTIVITY PROBE
 CV - CHECK VALVE
 FM - FLOW METER
 DV - DIAPHRAGM VALVE
 WM - WATER METER
 SP - SAMPLE PORTS

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