

403. CIP SYSTEM TWO TANK- “V-CIP”

Function:

V-CIP systems are engineered in to provide permanent solutions for clean in place in pharmaceutical and biopharmaceutical plants. The system is built in line with ASME BPE specifications. It incorporates two vessels, one for the CIP liquids and one for the rinse water. The Two-Tank systems permit reuse of wash solution and are ideal for facilities where water utilities are limited. The supply and re-circulation options decrease wash cycle times and improve efficiency.

**Features:**

- Customised to suit specific customer requirements for high volume and flow rate requirements

Mechanical and Instrumentation:

- Two vessels: CIP chemicals/Rinse fluids.
- Hygienic CIP supply pump and return pumps
- AC variable control for the CIP supply pump.
- Acid and Alkali dosing units
- Pressure, Temperature, Flow and Conductivity instrumentation
- Hygienic pneumatically operated diaphragm valves.
- Shell and tube heat exchanger
- Stainless steel piping-AISI 316L
- Stainless steel frame-AISI 304
- Material: Contact parts: AISI 316L
Elastomer: Silicon, PTFE
- Orbital welding as per ASME BPE guidelines.
- Finish: Internal Ra< 0.5µ and electropolished.

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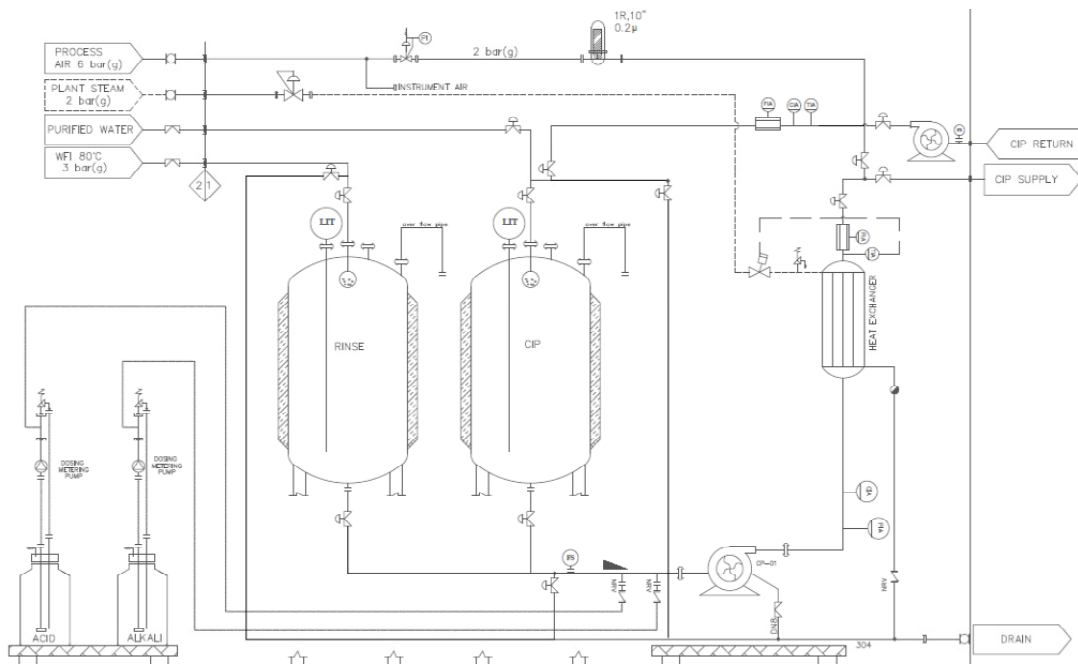
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GEI Process

Control:

- Stainless steel Panel-AISI 304.
- Simple versatile automatic control system
- User Interface: Touch screen HMI
- Hygienic pump is controlled by an AC variable drive.
- Colour graphic touch screen interface which includes the flow path of the system.
- Time stipulated CIP cycles including conductivity monitoring.
- Printout of important process variables during the CIP cycles.
- Password control.



Applications:

- Biopharmaceutical
- Pharmaceutical
- Food
- Beverages

Ordering Information:

403-000-000.

Each system is a customised solution, hence please contact our application specialist.

All dimensions are in mm. unless and otherwise specified.

The information contained in this brochure is for guidance only. We reserve the right to modify any material or feature without notice in advance. For further information, please, consult our application specialist

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