Add flexibility to your production and cleaning schedule with a CIP system designed by DSI.

Designed for the shortest possible heating cycles using steam or hot water

C.I.P. control automatically adjusts the flow rate to balance the system

System frames are constructed of rigid stainless steel structural tubing

All systems are shipped completely pre-piped, pre-wired and pre-tested, ready for installation and commissioning

DSI Process Systems has the experience and skill to design, build, test and install your Clean-In-Place System.
**Design Options**
- Single Tank & Multiple-Tank designs
- Centralized Systems or Function
- Dedicated Systems
- Chemical Reclaim option
- Rinse Water Recovery option
- Individually sized to customer needs for tank size and flow rates
- Standard configurations available
- Valve options include butterfly, single seat, shut-off, mix-proof and diaphragm styles

**Material Options**
- 304 or 304L stainless steel
- 316 or 316L stainless steel
- Electropolish and autowelding
- Other materials upon request

**Configurations**

**Controls and Software**
- Allen Bradley PLC control available in control Logix, SLC and PLC5 formats
- Several different touchscreen operator interfaces available including Intellution, Wonderware and Panelview with different security levels
- Printable C.I.P. reports generated to verify and document C.I.P. temperatures, cycle times and operations
- Options for supply conductivity, flow rate and PH monitoring and verification available
- Historical process variable trending available
- Supply and return temperature probes and return conductivity included on standard system configuration
- C.I.P. Editor program allows a “build your own” approach to C.I.P. routines, easy change of step times, chemical concentrations and temperature
- Commissioning, training, and phone modem support included
- Full documentation provided including material certificates, customer IQ/OQ documents and operation and maintenance manual

**Compliant with 3A Sanitary Accepted Practices**

We serve the following industries:
- Carbonated and Non-Carbonated Beverages,