



Ecolab CIP Skid With PHE-Unit CIP

(Items 190 & 191)



Description

The Ecolab Clean-In-Place (CIP) Skid with PHE-Unit CIP system is used in the sanitation of your process piping, tanks, and equipment. It allows users to automatically control washing of equipment. The Basic Model offers flow rate options of 40, 60, 100 and 145 gmp. These options, properly matched to your process, will provide sufficient flow and pressure to remove residue and rinse piping thoroughly. It can be combined with many accessories for a total solution that will reduce capital cost and CIP operation times.

Application

- Inline CIP of process equipment, section by use of single cycle detergent.
- The model 3002 CIP unit is a stainless steel skid mounted, pre-wired, pre-piped, and tested system, ready for Owner's hookup of air, water, electricity, and sanitary piping. It meets 3-A Standard #605-04.
- Graphxx CIP Monitor: Ecolab CIP Graphixx software package for data acquisition that provides CIP documentation in the form of a graphic printout and an associated PDF file. System is pre-loaded with software and settings to produce a graphical chart printout of CIP cycles. System stores an ADOBE.PDF file for each CIP cycle and allows for real time trend graph viewing with time and setpoint notation for each sensor. Selecting a graph point will display the actual sensor value for that point in time.

Materials

Stainless steel construction. Skid is heavy-duty box tube construction with glass bead finish & sanitary adjustable ball feet.

Options

Flow plate available for safe and simple separation between process/CIP. Two separate CIP skids are available.

Integration

- Skid CIP systems are pre-wired, fully assembled, functionally tested and ready for hook-up so you have less down time. It is installed quickly, with minimal disruption to your facility.
- Complete with temperature, flow, conductivity and level control instrumentation.
- With customer-supplied 185°F water, unit is designed to heat 120 gallons of water from 40°F to 160°F in 9 minutes.
- All necessary control/process valves included.

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Technical specifications

Ecolab CIP Skid With PHE –Unit CIP	TECHNICAL DATA	
	UNIT 1	UNIT 2
FRESH WATER TANK	120 GAL RECTANGULAR 12 GAUGE STAINLESS STEEL CIP TANK WITH COVER	120 GAL RECTANGULAR 12 GAUGE STAINLESS STEEL CIP TANK WITH COVER
SOLUTION/RECOVERY TANK	240 GAL RECTANGULAR, 12 GAUGE 304 STAINLESS STEEL CIP TANK WITH COVER	240 GAL RECTANGULAR, 12 GAUGE 304 STAINLESS STEEL CIP TANK WITH COVER
FRISTAM SANITARY CENTRIFUGAL PUMP	15 HP, 2-1/2" X 2", TEFC MOTOR, 3500 RPM, 230/460 VAC	15 HP, 2-1/2" X 2", TEFC MOTOR, 3500 RPM, 230/460 VAC
5400X CIP CONTROLLER	ALLEN-BRADLEY ControlLogix PROCESSOR WITH OPERATOR INTERFACE	CONTROLLED BY UNIT 1 PLC



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