



# A&B PROCESS SYSTEMS

## READYGo™ CIP



The A&B Process System family of standard Clean-In-Place (CIP) Skids is designed to fit your needs.

### Overview

With (3) flow rates and up to (4) tanks per flow rate, for a total of (12) models to choose from, there is sure to be a model that meets the demands of your cleaning applications. Each model is frame mounted and is designed to fit within standard (domestic or international) trailers so transportation to your facility and installation at your facility is streamlined and efficient.

### Standard Features

- Skid-mounted, compact design
- Hygienic centrifugal pumps, single seat valves, and shell and tube heat exchangers
- Instrumentation
- Steam heating to accommodate up to 180F discharge temperatures
- Connection ports for chemical addition
- Easy valve and component access for maintenance and replacement
- Manway accessible tanks
- 304L SS Tanks with 304L or 316L SS sanitary tubing
- Latest PLC/HMI technology (Allen Bradley 5069 CompactLogix)
- Standard wash recipe included
- User configurable wash recipes
- Up to 8 interlock inputs/outputs
- Standard documentation package



## Benefits

- Lower upfront capital investment
- Maintain consistent product quality with proven and repeatable cleaning cycles
- Accurate instrumentation for precise monitoring of system performance
- In-line heating when required based on cycle needs
- Pre-Insulated heat exchanger and applicable steam and condensate lines to ensure safety and heat conservation
- Cleaning solution temperatures can be monitored and maintained throughout the cleaning cycle

### Technical Data

|                       | LOW FLOW                       | MEDIUM FLOW                      | HIGH FLOW                      |
|-----------------------|--------------------------------|----------------------------------|--------------------------------|
| Flow Rates            | 68 to 125gpm @ 60psig          | 101 to 200gpm @ 60psig           | 181 to 300gpm @ 60psig         |
| Tank Size             | 200 gallon                     | 290 gallon                       | 500 gallon                     |
| No. of Tanks          | 1 to 4                         | 1 to 4                           | 1 to 4                         |
| CIP Supply            | 2.5" Tri-clamp                 | 3" Tri-clamp                     | 4" Tri-clamp                   |
| CIP Return            | 2.5" Tri-clamp                 | 3" Tri-clamp                     | 4" Tri-clamp                   |
| Plant Steam           | 2" flange, 1,800lb/hr @ 80psig | 2.5" flange, 2,800lb/hr @ 80psig | 3" flange, 4,200lb/hr @ 80psig |
| Plant Condensate      | 1.5" flange                    | 2" flange                        | 2" flange                      |
| Water Supply          | 2" Tri-clamp                   | 2" Tri-clamp                     | 2" Tri-clamp                   |
| Instrument Air Supply | ½" bulkhead, @ 90psig          | ½" bulkhead, @ 90psig            | ½" bulkhead, @ 90psig          |
| Power Supply          | 19FLA 480VAC/3Ph/60Hz          | 27FLA 480VAC/3Ph/60Hz            | 34FLA 480VAC/3Ph/60Hz          |



### COUNT ON JBT TO HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PRoCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRoCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



### JBT DIVERSIFIED FOOD & HEALTH

FRESH PRODUCE TECHNOLOGIES | FRESH-CUT, ROBOTICS, STEAMING | FRUIT AND VEGETABLE PROCESSING | SECONDARY PROCESSING | ASEPTIC SYSTEMS | FILLING AND CLOSING | IN-CONTAINER STERILIZING | TRAY SEALING | SECONDARY PACKAGING | HIGH-PRESSURE PROCESSING | POWDER PROCESSING | TUNA PROCESSING

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