

# CRANE ENGINEERING

Fluid Process Equipment | Service & Repair | Installation | Skid Systems | Valve Automation

## PUMPS



Sanitary centrifugal, circumferential piston, rotary lobe, and twin screw pumps



Homogenizers, sanitary centrifugal, rotary lobe pumps



Sanitary air operated diaphragm pumps, drum and tote unloading pump systems



Sanitary progressive cavity, rotary lobe and heavy-duty peristaltic hose pumps



Flexible impeller pumps



High pressure central cleaning sanitation pumps



Fruit and vegetable transfer pumps, hot oil pumps



Sanitary precision metering pumps



Sanitary drum pumps



Multi-stage, general service and submersible centrifugal pumps



In-line vertical multi-stage and digital dosing pumps



Horizontal and vertical process pumps



Positive displacement gear pump



Air operated double diaphragm pumps



Submersible pumps



Self priming and submersible centrifugal pumps



High pressure reciprocating pumps



Multi-stage, general service and submersible centrifugal pumps

## MECHANICAL SEALS



Mechanical seals, packing and seal support systems



Air purge seals for horizontal mixers, blenders, and screw conveyors

## COUPLINGS



Rotating equipment couplings

## AIR HANDLING



Liquid ring and rotary vane vacuum pumps, blowers, compressors, packaged systems

## REPAIR PARTS

Repair parts available for most brands of pumps and valves



## VALVES



Single seat valves, double seated mix proof and PMO valves with automation and control, over pressure and hygienic butterfly valves



ITT Pure-Flo hygienic diaphragm valves for the pharmaceutical, bioprocessing, and food and beverage sectors. Superior hygienic design to facilitate both CIP and SIP cleaning with a wide range of body configurations



Ball and butterfly valves; fittings for sanitary and pharmaceutical applications



Single seat valves, butterfly and check valves, valve repair components



Full line of sanitary ball, butterfly and check valves, relief and vacuum valves and other sanitary specialties



Industrial carbon and stainless steel and alloy ball valves for manual, automated and control applications



Two & three piece, full, reduced & multi-port design, flanged, threaded, socket weld for manual, on/off and control



Steam specialties; traps, strainers, separators, flash recovery, pressure and temperature control valves, steam motive pumps



A leading manufacturer of industrial thermoplastic valves and accessories



USA manufactured pinch valves, duckbill and wafer check valves, ISO rings and pressure sensors



Free flow shutter valves for sanitary applications, 2-way and multipoint configurations

## ACTUATORS/AUTOMATION



Pneumatic rack & pinion, skotch yoke and electric actuators and accessories for valve and automation control



Electric On/Off, Modulating quarter turn actuators



Temperature sensors and assemblies including thermocouples, RTDs, PT100s, thermowells and accessories



3 & 4 way solenoid valves

## SANITATION



CIP (clean in place) automated systems, COP (clean out of place) or manual cleaning systems, tunnel washers, cabinet washers

## MIXERS



Shear blenders, solids/liquid blending systems



Top and side entry mixers

## FILTERS



Manual clean sanitary filters and strainers



Mechanical self cleaning filters, manual clean strainers and bag filters



High capacity self-cleaning water filters

## HEAT EXCHANGERS



Sanitary plate & frame heat exchangers



Sanitary plate and frame heat exchangers, replacement parts, and service