



Industrial Solutions

**FLUID PROCESS EQUIPMENT
SERVICE & REPAIR
INSTALLATION
SKID SYSTEMS**

PUMPS



Precision metering pumps



Water and mild chemical centrifugal pumps



Self-priming centrifugal, submersible, engine driven, and air-operated diaphragm pumps. Packaged water and wastewater stations



Heavy duty ANSI centrifugal, vertical turbine, split case, and submersible pumps



Progressive cavity and lobe pumps



Fluid metering, transfer, and control technologies. Specialists in chemical injection, precision dosing, and diaphragm metering pumps



Heavy duty gear and rotary lobe pumps



Sanitary air-operated diaphragm pumps



End suction, split case, vertical, and centrifugal pumps



Submersible pumps and mixers



Heavy duty rotary lobe pumps



End suction centrifugal pumps



Metering pumps



Centrifugal and turbine pumps



Hot oil pump; solids handling



Non-metallic industrial gear pumps



Single & Multi-Stage centrifugal pumps



Alloy gear pumps



In-line vertical multistage and digital dosing pumps



Chemical injection, precision dosing, and diaphragm pumps



Fluid metering and digital dosing pumps



Magnetically driven positive displacement, centrifugal, and turbine pumps



Metering pumps and systems



Positive displacement pumps, including the Flexible Impeller Pump for viscous and shear sensitive products



High pressure gear pumps, pump systems, filter elements, and static mixers



Magnetically driven metering pumps



Teflon and glass lined single acting diaphragm pumps



High pressure, single-stage pumps



Corrosion resistant, drum, and magnetic drive pumps; filtration systems



Heavy duty positive displacement and sanitary centrifugal centrifugal pumps



Peristaltic pumps



Hidrostral screw centrifugal, Vortex, and Torque-flow submersible pumps

SEALING SOLUTIONS



Mechanical seals, bearing isolators, packing, gasketing, and environmental controls



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

VALVES



General service butterfly, high performance butterfly, UL listed, globe, iron, bronze, and carbon steel body gate, SST gate, UL listed, ball & check, double-plate, and uni-check valves



Ranger QCT rotary eccentric plug, globe, 3-way globe, Y-pattern globe. Regulators - pressure reducing and back pressure



Threaded brass and stainless, 2 & 3 piece, full, reduced, and multi-port



Knifegate, suice-gate, slide gate, and check valves



Globe, angle, 3-way, steam jacketed, high performance butterfly, Y-body, V-port ball, and eccentric plug valves



Stainless steel, ductile iron, gear, high-cycle, and fast-acting actuators



Electric, on/off, modulating, quarter turn, and linear actuators



Threaded brass and stainless, full, reduced, and multi-port valves. Butterfly, ball, and tri-clamp sanitary valves



Ball, butterfly, check, plug, relief, compression, sampling, mix-proof, flow diverting, stem flush, and single seat valves



Hi-flow control, self-acting temperature, and globe valves

FILTERS, STRAINERS, & SEPARATORS



Strainers, bag filters, cartridge filters, gas/liquid separators, mechanical & backwash self-cleaning filters and strainers



Oil filtration



Bag and cartridge filters



Automatic, self cleaning water filters & strainers



Thompson strainers, Turbo-Disc self-cleaning depth media, and Ultra-Pure membrane filters



Inline strainers



Strainers, bag filters, cartridge filters, and filtration systems

INSTRUMENTATION, CONTROLS, & DEVICES



Ultrasonic flowmeters



Power load monitors and soft stats (formerly Emotron)



Level sensors



Temperature sensors, RTD's, thermocouples, and accessories



Pressure gages, manometers, pressure-switches, and transmitters



Rotating equipment condition monitoring



Pump control and protection

WATER / WASTEWATER



Self-cleaning belt filter and phosphate removal



Odor controls, radium, arsenic, nitrate and ammonia removal



Positive displacement blowers and packaged systems



Screens, clarifiers, and grit removal



Dissolved Air Flotation thickeners and the Air Dissolving Tube



Screens, clarifiers, oxidation ditches, and grit removal



Thickening and dewatering systems



Polymer (dry & liquid) make-up systems and solids metering systems

MIXERS



Submersible mixers



Top and side entry mixers



Top entry mixers

SERVICE, INSTALLATION, & REPAIR



Repair



Calibration



Installation



Skid systems



Alignment



Flooring



Reduced TCO



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