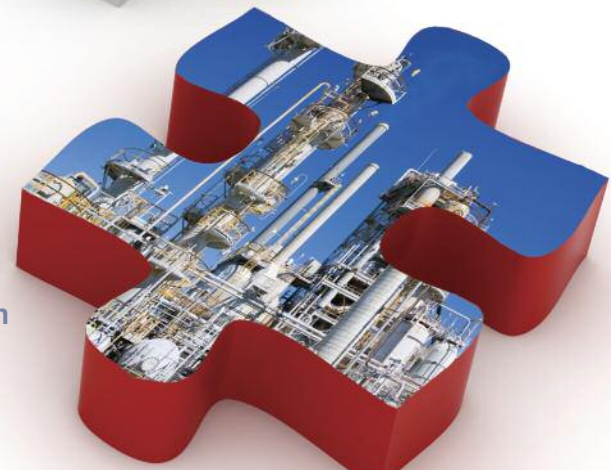


Process Products Division

Pumps, Mixers, and Pressure Protection



Pumps, Mixers, and Pressure Protection



INNOMAG
Advanced Sealless Pumps

ANSI End Suction B73.1 and Vertical B73.2 Magnetic Sealless Drive Pumps. Capacities from 1 GPM to 1500 GPM and heads up to 510 feet. No thrust bearing, dynamic impeller balancing, solids capable and no special tools or alignment required. True secondary containment also available. Used for benign fluids to sever corrosive and hazardous fluids.



NIKKISO

NIKKISO Pumps America, Inc. offers customers a complete line of Sealless Canned Motor Pumps in ANSI dims along with API 685. Flow ranges from 5 GPM to over 5,000 GPM, Heads to 1950 ft. from Cryogenic to 850 Degrees F.



VOGELSANG
Sludge Pumps, InLine Macerators & Distributing Products

Sludge, Digester, Belt Filter Press, Clarifier, and High Solids Applications. Self priming to 25 ft., Dry Running pressures to 175 psig, flows to 3984 gpm, reversible pulsation free, small footprint, field replaceable parts. Standard two year warranty.



AMERICAN-MARSH PUMPS
"DURABILITY BY DESIGN SINCE 1873"

Pumps from 3 to 300,000 GPM and heads to over 2,500 feet. Helical Gear Pumps, General Purpose Vertical Inline & End Suction, Horizontal Split Case, Multi-State Split Case, Submersible Non-Clog Sewage Pumps, Regenerative Turbine Pumps. Self Priming Pumps (Interchangeable with Gorman-Rupp). American Marsh ANSI B73.1 Pumps (100% Interchangeable with the Flowserve Durco Mark III Series and Gould's 3196.) Fire Water Pump Packages to N.F.P.A Guidelines



Jensen
MIXERS

Side Entry Belt and Gearbox Vari-Angle Mixers for BS&W Control and Fixed Angle Mixers for blending and chemical mixing applications. Now available with a cog belt design and zero leak Vari-Angle ball.



Top, Portable, in line and side mixers. Top entry right angle, helical, belt and hybrid drives from fractional to over 300 HP.



Portable and fixed top-entry mixers. From ¼ HP to 500 HP. Engineered specifically for each application. Static mixers from ¼" to over 36".



Eductors and Tank Liquid Agitators, Computer optimized flow paths, no moving parts, use in open or closed tanks, use tank fluid or secondary fluids for mixing, allows use of transfer pumps for circulation and mixing.

API Plan 52, 53, API Plan 21, API 682 Seal Pots and Nitrogen Gas Purge Panels.



Flame Arresters, Low Pressure Safety Relief Valves (PVRV), and Tank Equipment. Pilot Operated PVRV, Combined PVRV, Pressure or Vacuum PVRV, Endurance Burning Flame Arresters, In-line and End of line Arresters (deflagration and detonation).



ITT PUMPSmart - is ITT's award winning intelligent flow system that works with any pump, utilizing our smart VFD controller and our proprietary control software to provide advanced process control, enhanced reliability through failure prevention, reduced life cycle cost and significantly lower energy cost - up to 65%



ITT PROSmart is a multi-patented, low cost, wireless predictive condition monitoring system that provides continuous online vibration, temperature, and process instrument inputs that provides real-time monitoring of rotating equipment. Alerts and alarm conditions are sent via email or telephone.



ITT PROCast - Aftermarket parts at ITT Foundry for ALL manufactures of pumps (excluding Gould's). Complete reverse engineering capability with over 20,000 parts inventoried in a manufacturing database. 3-D Laser capture over 100,000 points per second to generate large numbers of data coordinates and powerful engineering software is then used to create a 3D virtual record of a sample part. Additional services allow for material changes in products coupled with FES (finite data stress analysis).



ITT PROServices - Quality service alternatives (repair, rebuild, or re-engineer), Equipment maintenance (on or off site), Equipment upgrades for mechanical, material, and performance improvements, Upgrading your older style API process pumps to today's high performance standard of the latest API edition, Hydraulic re-rates to run equipment at it's designed operating point, Scheduled maintenance and plant shutdown (parts, manpower, and complete turnkey support), Rationalize parts inventory and develop reduction options, Management of maintenance at customer's site.

Engineered Solutions for Industry

Modular Pumping Solutions

Baro's Rotating Equipment Division specializes in simple pump skid-mounted packages as well as highly engineered modular pumping systems.

Mixer Repair Solutions

Baro provides in-house testing and repair of industrial fluid mixers, gear boxes and all related parts. Our repair services include a complete stock of parts, gearbox exchange and mechanical seal testing as well as mixer installation, start-up service, field service and repair, mixer rental, and "maintenance and operation" seminars.

Pump Repair Capabilities

Baro is teaming up with ITT PROService Centers which provides local trained and equipped personnel to perform all of your industrial pump repairs. ISO 9001 Certified PROService Centers have the experience and expertise not only to repair your equipment but also offering upgrades, resulting in extended run times and reduced cost to our customers. Our goal is to reduce the cost of ownership, improve reliability, and increase profitability for our customers by "Extending Equipment Life".

REPAIR & SERVICE DIVISION

Pumps, Mixers, & Field Support

Factory Authorized Repair & Maintenance Center for all your mixers and pumps. Baro has a complete machine shop and fabrication facility for all your repair and maintenance needs. Baro Repair Center has certified and trained personnel to repair your products back to Factory New Condition. All repairs come standard with the Manufacturer's Warranty Policy. **Contact Us 24 Hours a day, seven days a week** for repair and maintenance.

- Repair ALL brands of Pumps & Rotating Equipment, Vacuum Pumps, Compressors, Blowers, Fans
- Repair, Rebuild or Re-engineer
- Upgrade older style API Pumps to today's latest API edition
- Remanufactured Mixers to OEM Standard
- Gearbox Repair
- Rebowling Services
- Mixer & Agitator Repair



EMERGENCY ER RESPONSE 24-7



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