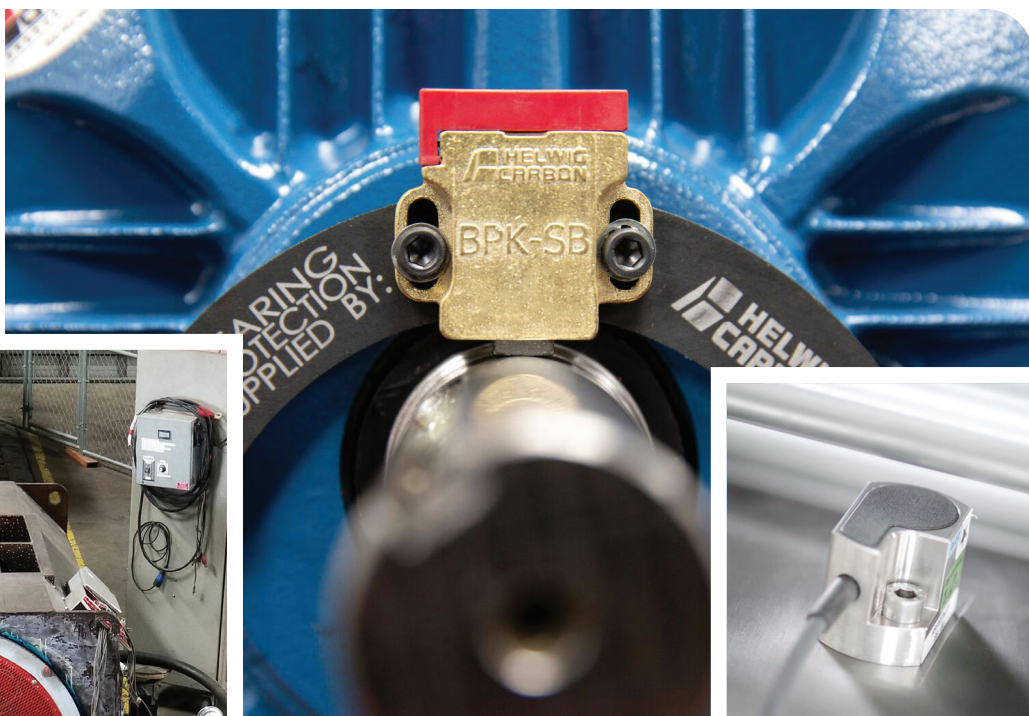


2025 BUYERS GUIDE



top companies in the industry

Crane Pumps & Systems

The Barnes family of pump products from Crane Pumps & Systems provides versatility, high performance, and unequaled value. For more than a century municipalities, engineers, plumbing contractors, builders, and developers have relied on Barnes wastewater pumps and pressure sewer systems for reliability and durability. From fractional horsepower sump pumps to robust grinder and chopper pumps, Barnes delivers innovative, cost-effective solids handling pump solutions.

One of the main issues plaguing customers has been and will continue to be the changing waste stream's capability to handle solids. This led to the development of the Barnes SH Non-Clog and SITHE Chopper products. The SITHE chopper features a patented open center cutter design, field replaceable heat-treated stainless-steel blades, and plug-n-play cord, making it the preferred pump of choice in municipal wastewater applications, especially those with clogging issues. Furthermore, Barnes understood the rising demand for a more efficient submersible pump that could attain premium efficient, IE3, motor ratings. Utilizing their proven non-clog and chopper technologies, they introduced the envie3 motor line. These pumps took Barnes' proven non-clog and chopper wet ends and outfitted them with a premium efficient motor that can run in both wet applications and dry pits, as well as in horizontal or vertical configurations. The development of this platform expanded the portfolio and pushed the envelope on one solution solving a variety of needs.



CRANE PUMPS & SYSTEMS

Don't have a ton of flow or need a lot of head at your waste station? Still focusing on this clogging issue, Barnes has also launched a new and improved grinder platform. The RAZOR grinder pump is the ideal 2-horsepower pump for light commercial and residential solids handling applications. With the Razor's thoughtfully designed innovative axial cutting technology, it is engineered to efficiently reduce solids like flushable wipes, diapers, and other non-biodegradable items. This grinder product is especially useful in pressure sewer systems. The Barnes' pressure sewer system with the Razor grinder can reduce installation costs, increase system flexibility, and limit the overall environmental impact of the sanitary sewer system. Its flexible capabilities allow it to be a turnkey solution or easily integrated into existing systems.

Barnes' innovation doesn't stop there. Their offering expands to sewage ejectors and sump pumps that are used in smaller applications as well. Designed for long operational life, quiet operation, and dependable service, Barnes has your residential needs covered.

The Barnes brand from Crane Pumps & Systems is a leader in the design and manufacture of advanced pump solutions for wastewater applications of all sizes. They are your trusted partner in wastewater transportation and management, setting the bar higher with each innovation. From larger applications that require chopper pumps down to residential sumps, the customer's needs are always at the forefront. Barnes is dedicated to solving the problems of the modern waste stream and will continue to be a leader in the development of new technologies. ■

BARNES®

Leader in Wastewater Innovation



Barnes Solids Handling impellers are designed for outstanding clogging resistance and optimal pumping efficiency. The pump portfolio efficiently and systematically mitigates fats, oils, and grease build-up, preventing clogs and ensuring the unimpeded flow of waste through the system.

Learn more: www.cranepumps.com/market/municipal



Gorman-Rupp Pumps

Gorman-Rupp has been revolutionizing the pumping industry since 1933. Many of the innovations introduced by Gorman-Rupp over the past ninety years have become industry standards.

We continue to update our machinery, processes, research and development, and engineering to ensure that our pumps and systems are among the most reliable and efficient on the market. With nearly one million square feet under roof, our facilities house some of the most modern manufacturing, testing, and warehousing facilities in the world. Our experienced engineers take advantage of the latest technologies and innovations to custom-design, manufacture, and assemble our products.

With over one million Gorman-Rupp pumps installed to date, we have the knowledge and experience understand your specific application. We provide solids- and clean-fluid handling pumping solutions for municipalities, industrial plants, construction and rental businesses, refineries and petroleum plants, mining sites, agricultural operations, and a variety of original equipment manufacturers.

One of our most successful and innovative lines of pumps has been our self-priming models. Gorman-Rupp also manufactures complete lines of submersible, priming-assisted (dry-prime), standard centrifugal, horizontal end suction centrifugal, and rotary gear products built for the most

aggressive pumping applications. In addition, our ReliaSource® pump packages that incorporate these products are designed, manufactured, and tested and include pumps, motors, piping, and controls to ensure superior operation and easy installation.

We perform rigorous testing based on Hydraulic Institute standards and test to customers' actual operating conditions in our one-of-a-kind testing facility guaranteeing innovative, superior-quality products that are ready to tackle your toughest jobs. To ensure you get the right equipment for your requirements, Gorman-Rupp partners with a worldwide network of distribution and provides them with the most extensive training. Gorman-Rupp distributors will work hand-in-hand with you to recommend, customize, and specify equipment. And Gorman-Rupp is always available should you ever require any assistance.

PHILOSOPHY

Gorman-Rupp helps our customers solve pumping challenges by designing our pumps and pump stations to deliver decades of trouble-free operation and performance. When you choose Gorman-Rupp, you'll benefit from some of the lowest lifecycle costs in the industry and achieve maximum uptime and minimal service interruptions. And you'll enjoy one of the highest customer satisfaction ratings in the industry—guaranteed.



The Pump People®

INDUSTRY-LEADING SUPPORT AND WARRANTY

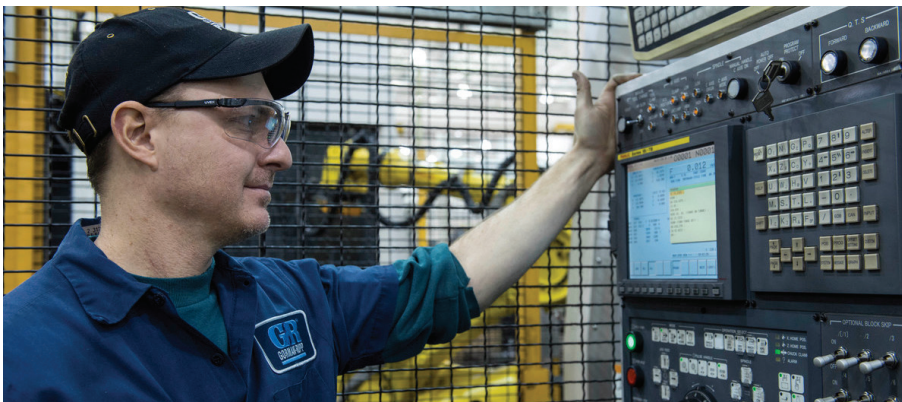
Gorman-Rupp stands behind the quality of our pumps to ensure they meet your requirements for the long haul. To maintain industry-leading client satisfaction well beyond product installation, we offer a variety of services to meet your needs.

INDUSTRIAL

If your application deals with abrasive, corrosive fluids, or liquids containing large solids, we have the right pump for the job. Gorman-Rupp pumps are constructed in a variety of materials to move fluids in steel mills, paper mills, underground mines, food processing, automotive and chemical plants, canneries, power plants, tanneries, glue and resin plants, and any other facility where dependability and ease of service are essential.

MUNICIPAL

When you choose Gorman-Rupp, you benefit from one of the largest and highest quality lines of municipal pumps, engine-driven pumps, sewage lift stations and water booster/reuse stations available on the market. Our ReliaSource® packaged lift and booster stations ship complete from the factory with pumps, motors, and controls and are 100 percent tested before they leave the facility to ensure product efficiency and operation. ■



GORMAN-RUPP PUMPS

P.O. Box 1217
Mansfield, Ohio 44901

LIFT STATIONS DELIVERED FAST.

Gorman-Rupp's ReliaSource[®] Express program offers the opportunity for personalization, delivered at top speed. Choose from a variety of station types configured with your choice of pumps, controls and other components. The combinations are endless without the wait.



ReliaSource[®] 6x6
Above-Ground Lift Station



ReliaSource[®] Base
Mounted Lift Station



ReliaSource[®] 6x6T
Above-Ground Lift Station

Contact Gorman-Rupp at 419.755.1011 or visit GRpumps.com to find a distributor near you.



The Pump People[®]

Tsurumi Pump

TSURUMI'S AVANT LINE: PRECISION, PERFORMANCE, AND RELIABILITY FOR MODERN PUMPING NEEDS

Tsurumi Pump is setting new standards in the wastewater industry with the AVANT® series, a line of high-performance submersible pumps designed for wastewater treatment plants, industrial facilities, and municipalities. Engineered to deliver superior durability and efficiency, this high-performance series combines cutting-edge features with reliability. It is an ideal solution for wastewater systems. Featuring stainless steel construction and precision engineering, the pumps excel in handling demanding applications while ensuring long-lasting performance.

The AVANT line is engineered to meet the growing demands of wastewater systems. The cutting-edge series is equipped with Tsurumi's closed-circuit cooling system, which utilizes a water-glycol mixture to prevent system contamination while cooling the motor. This robust cooling mechanism not only extends the pump's operational lifespan, but also maximizes efficiency. With impressive solid handling capabilities and maintenance, this pump line is ideal for tackling the tough conditions.

Certified in accordance with FM approved explosion-proof specifications, the AVANT series meets the highest standards of safety, providing lift station operators with peace of mind when facing hazardous environments. The pumps also feature IE3 premium efficiency motors that deliver high performances and withstand continuous duty cycles.

The AVANT pumps also feature five different types of impellers—Open Channel (MQB), Chopper (MQC), Vortex (MQU), Grinder (MQG) and High Head (MQS). The range of impeller designs allow for enhanced solid-handling capabilities while minimizing clogging, making the

series well-suited for handling debris-laden water.

For companies looking to invest in robust, high-performing solutions, Tsurumi's AVANT offers a blend of strength, reliability, and efficiency. From municipal treatment plants to industrial wastewater facilities,

Tsurumi's wastewater solutions empower users with the tools they need to meet today's challenges and prepare for tomorrow's demands.

With Tsurumi's AVANT series, facilities don't just meet their wastewater goals, they redefine them. ■





MMR SERIES



MQ SERIES



MY SERIES

(888)-878-7864
tsurumipump.com



Find us @tsurumiamerica

Vaughan Chopper Pumps

THE VALUE OF MADE IN AMERICA

Established in 1960, Vaughan Company® is the industry leader in reliable chopper pumps and mechanical hydraulic mixing systems. With more than sixty-two years of experience and four generations of expertise, Vaughan Company remains committed to giving customers around the world outstanding service and the most dependable pumping solutions.

American-made and built to last, our pumps and systems are available in a variety of sizes and configurations to meet the unique needs of any operation. We have your back with a range of durable pumping solutions to eliminate lift station clogging and handle the toughest solids. Vaughan promises you the best in product design, reliability, dependability, and availability—plus, superior service and support to bring life cycle costs to the lowest they can be.

To maintain our position as the industry leader, Vaughan Company takes full advantage of cutting-edge technology. We incorporate in-house 3D computer modeling, which allows us to create exact fits and precision castings for all components.

All of this leads to one simple point: when you buy Vaughan, you get the best.



WORLDWIDE LIFT STATION SOLUTIONS THAT GO BEYOND THE BARN

Since the late 1950s, "What could make this better?" was the unwavering motivation Jim Vaughan used to invent the world's first chopper pump. After countless hours of repairing clogged

manure pumps for local dairy farmers, he knew there had to be a solution. Jim officially introduced the world's first chopper pump in 1960, and Vaughan Company was born. His brilliant idea met a genuine need that had applications far surpassing the dairy farm.

In the decades since, our operations expanded significantly, providing high-performing and exceptionally reliable pumps across the globe. With over forty worldwide issued or pending patents, Vaughan company has your back anywhere—from prisons to dairy farms to wastewater treatment plants and more.

We're still motivated by Jim's initial question: "What could make this better?" In the most extreme environments where standard non-clog pumps fail, our lift station solutions provide dependable, clog-free chopping and mixing.

BENEFITS OF BUYING AMERICAN MADE

For federally funded projects, Vaughan pumps and pumping equipment meet all requirements to receive federal aid under the Build America, Buy America (BABA) act. Nearly all Vaughan Company materials are produced in the United States and constructed in Vaughan's 140,000-square-foot Washington state-based manufacturing facility. With an extensive \$10M inventory and strong relationships with domestic suppliers and foundries, Vaughan ensures reliable quality and fast lead times.

Not to mention, each chopper pump or mixing system is custom-built to meet the end user's specific needs. Even without current supply chain disruptions, global sourcing would not allow for this level of customization within a feasible timeline. In addition to fast builds, our manufacturing facility holds a large surplus of spare parts, so Vaughan products are easily maintained.

Knowing that every pump user faces a unique situation, Vaughan Company also has local sales representatives across the country to provide exceptional customer service when it is needed most—whether that is working closely with customers to tailor pump solutions for an exact situation or providing post-installation support.



PRODUCTS THAT SUPPORT AMERICA

Today, we're still passionate about that original question: "What could make this better?" While Vaughan's locally sourced and American-made chopper pumps keep projects moving, their benefits don't stop there.

The answer to Jim Vaughan's question extends beyond the walls of the manufacturing facility. As a major local employer, we strive to strengthen our community by giving to charities and community organizations. Our scholarship program supports graduates of the Elma and Montesano school districts who are planning to pursue a post-secondary degree or technical certificate in the water and wastewater sector.

Vaughan products are not just made in America, they also support the future of America. ■

VAUGHAN CHOPPER PUMPS

888.249.CHOP [2467]

info@chopperpumps.com

www.chopperpumps.com



PROUDLY MADE IN AMERICA

Since 1960, Vaughan Company has been manufacturing the toughest no-clog pumps in the USA. Our 3rd and 4th generation family-owned and operated company builds cutting edge products, including a series of portable bypass pump package options that are built to last and keep things flowing smoothly.

Choose the unmatched reliability of Vaughan.

DIESEL, HYDRAULIC, OR ELECTRIC DRIVE MOTORS | DIGITAL CONTROL PANEL

888-249-CHOP | CHOPPERPUMPS.COM

The BILCO Company

The BILCO Company has served the building industry since 1926, and has been a pioneer in the development of specialty access products.

During its extended history, BILCO has developed a reputation among architects, engineers, specifiers, and construction trades for dependability

and for products that are unequalled in design and workmanship.

BILCO has manufacturing facilities and strategic distribution throughout the world and has established an extensive international network of factory-trained representatives. These representatives, along with

BILCO's highly skilled and dedicated personnel, ensure a level of customer service that is unequalled in the industry. BILCO's commitment to innovation has resulted in numerous U.S. and international patents. Years of engineering experience, coupled with manufacturing facilities utilizing the most modern equipment available, allows BILCO to design and fabricate access products for virtually every application.

The company maintains a strong commitment to the protection of the environment and health and safety of its employees and customers. BILCO's commitment includes the use of natural resources to minimize impact on the environment. Those steps include:

- Use of natural resources, including raw materials, energy, and water, as efficiently as possible
- Continually improve the environmental performance of products and process
- Minimize or eliminate the generation of waste
- Comply with environmental regulations
- Source materials responsibly from environmentally conscience vendors and suppliers

Our ongoing efforts include the use of recycled materials in the fabrication of products, use of natural and energy efficient lighting in manufacturing facilities, recycling program for cardboard, office paper, metal and obsolete computer equipment, and recycling and replacement of wooden pallets with reusable metal skids.

For more information, visit www.bilco.com. Keep up with the latest news from The BILCO Company by following us on Facebook and LinkedIn. ■



New!

Flood Tight Floor Access Door

Type FT-30 flood tight floor access doors are constructed for use in applications where there is concern of water or other liquids entering the access opening. Type FT-30 doors are rated to withstand a 30-foot (9.14m) head of water from the topside without leakage and up to a 5-foot (1.52m) head of water from the underside (when specified) and will resist low-pressure gases and odors. Doors are reinforced for AASHTO H-20 wheel loading and feature aluminum construction, type 316 stainless steel hardware, and engineered lift assistance for easy one-hand operation.

BILCO.com | 800.366.6530

Bilco® Experience. Innovation.

Check-All Valve Mfg. Co.

Since 1958, Check-All Valve Mfg. Co. has manufactured a complete line of in-line spring-loaded piston-type check valves. With worldwide service, Check-All Valve serves a wide range of industries including the chemical, petrochemical, pharmaceutical, food and beverage, water treatment, OEM, MRO, and many others. Lightweight, efficient, and rugged, every Check-All valve is designed and built to perform to exact needs and specifications. The company is ISO 9001 certified and manufactures product lines compliant with CE/PED requirements, Canadian Registration Number guidelines, 3A Sanitary Standards, and others.

Check-All valves are engineered for silent operation. They close quickly and smoothly to eliminate hammer noise. They are designed to function equally well in either

a vertical or horizontal position, with proper spring selection. They are also designed to reduce installation costs. The insert series check valves easily fit into existing line components, which reduces initial cost and installation time. The seating surfaces are parallel to each other thereby eliminating the excessive wear occurring in plug, cone and ball seats. Check-All valves can also be used as low-pressure relief valves and vacuum breakers.

With many styles available, Check-All Valve provides check valves for practically every service application. Valves are offered with metal-to-metal or soft seats in sizes ranging from 1/8-inch NPT to 20-inch flange connections. Pressure ratings are available from full vacuum to 10,000 PSI. Standard

or exotic materials are available and you can choose from a wide variety of spring settings and seat materials for any valve. Most options are available with fast delivery. Specially designed valves are another option that Check-All Valve performs on a regular basis. Check-All Valve Mfg. Co. is staffed to supply you with a quality product as well as personal technical services. ■

CHECK-ALL VALVE MFG. CO.

Contact us for a complete
catalog or see us at
www.checkall.com.

More than a Check valve *It's a Check-All®*

SILENT OPERATION!

Our check valves close quickly and smoothly to avoid water hammer noise and vibration.

SPRING-LOADED!

Multiple spring settings as well as seat and body materials available to meet your application needs.

UPSTREAM TRIM!

The upstream trim is protected from corrosive media mixing; thereby, extending valve service life.

And most lead times
are less than one week.
That's what makes our
check valves Check-All®.

Proudly manufactured in
the USA



Order online at : www.checkall.com

Call us at 515-224-2301 or
email us at sales@checkall.com



Proudly manufactured
in the USA

Helwig Carbon

BPK™ – THE INDUSTRY’S BEST SHAFT GROUNDING SOLUTION

Stop the frustration of bearing damage caused by VFD currents with Helwig Carbon Products' industry-best BPK Shaft Grounding Solution. Our proprietary Silver Graphite Brush provides superior

protection for over ten years—with no maintenance required. Helwig's BPKs (Bearing Protection Kits™) deliver unbeatable shaft grounding performance, far outlasting and outperforming carbon fiber rings.

HELWIG BPKS PROTECT FOR THE LONG HAUL

Helwig BPKs are proven to protect the bearings exceptionally for 10+ years under typical operating conditions—outlasting the motor. BPKs mitigate shaft voltage to <1V peak-to-peak, providing outstanding long-term protection. In contrast, carbon fiber rings have been proven in numerous tests and real-world applications to fail quickly. They start out with adequate protection but in six months to a year, shaft voltage readings typically increase to damaging levels.

HELWIG BPKS REQUIRE NO MAINTENANCE

Once installed, Helwig's proprietary silver graphite brush maintains optimal grounding with no maintenance, even in contaminated environments. Silver graphite brushes have a cleaning property that, when combined with positive spring force, provides a contaminant-free brush track for optimal shaft grounding. Carbon fiber rings require downtime for repainting of colloidal silver every six months to a year and require replacement when the carbon fiber bristles wear and no longer make contact with the shaft. Carbon fiber bristles are also susceptible to contamination, disrupting the ground path and rendering them ineffective.

HELWIG BPKS REDUCE YOUR INVENTORY

One BPK model can fit many shaft sizes, so you can protect all your pumps easily.

REDUCE COSTLY DOWNTIME
With The Industry's Best
Shaft Grounding Solution



Helwig BPKs™

Protect vertical and horizontal pump motors from VFD-induced shaft currents with proven silver graphite technology

QUICKLY IDENTIFY & MITIGATE ISSUES



BPK Probe™
Shaft Voltage
Detection Device

EZ MultiFit
Brackets
for Installation
Flexibility



Info & Order:
(800) 962-4851
helwigcarbon.com

For more information, call 800.962.4851, email carboncrew@helwigcarbon.com, or visit www.helwigcarbon.com/shaft-grounding.

Pfannenber

Pfannenber is recognized as a leading global manufacturer of thermal management, liquid cooling, and audible and visual signaling technologies. Thermal management products keep electronics cool and safe, protecting critical industrial and manufacturing process. Visual and audible signaling devices are used to protect personnel and equipment across multiple event types.

DEDICATED SOLUTIONS Pfannenber's experts understand the water industry specific requirements and safety protocols to help you find the best solution for your needs. From wastewater treatment facilities to lift stations and pumping systems, Pfannenber's innovative thermal management and signaling solutions provide critical protection for manufacturing processes and personnel, ensuring a cost-effective approach, longer service life, and energy savings. Solutions include cooling systems that can withstand extreme conditions like corrosion due to hydrogen sulfide gas and signaling systems that notify employees of life-threatening situations like toxic gas leaks, as well as other solutions essential to protecting the safety of employees and the efficient operation and long service life of equipment.

RELIABLE THERMAL MANAGEMENT

Pfannenber's thermal management solutions for enclosure electronics range from the highly energy efficient Original Filterfan® to the PWS Air/Water Heat Exchangers that can remove a considerable amount of heat while isolating sensitive electronics from a corrosive atmosphere outside of the enclosure. For example, the air/water heat exchangers are widely deployed to protect variable frequency drives located in pump control panels from the harmful effects of H₂S sour gas.

SAFETY GUARANTEED Signaling systems are also critically important to keeping employees safe and systems running smoothly in wastewater treatment facilities. Pfannenber has developed a broad range of audible and visual signaling technologies to provide:

- An Indication of the status of a machine, process or test procedure
- A Warning of a dangerous situation or required corrective action
- An Alarm to alert personnel of life threatening and emergency situations.

Learn more at www.pfannenbergsusa.com. ■

Water & Wastewater Solutions to Protect People & Electronics



Learn More

THERMAL MANAGEMENT



H₂S corrosion resistant control panel cooling

SIGNALING TECHNOLOGY



Gas detection & machine notification
Audible & visual alarms

pfannenbergsusa.com

Pfannenber
ELECTRO-TECHNOLOGY FOR INDUSTRY



Valmet

Valmet is a leading global developer and supplier of process technologies, automation and services for the pulp, paper, and energy industries. With our automation systems and flow control solutions we serve an even wider base of process industries. Our more than 19,000 professionals around the world work close to our customers and are committed to moving our customers' performance forward.

Valmet's Flow Control business line is focused on delivering mission-critical flow control technologies and services for the continuously evolving process industries. We help our customers to improve their process performance and environmental efficiency, and to ensure the safe flow of materials. We drive profitable growth and sustainable productivity across our customer industries.

Our extensive portfolio consists of industry leading valves, valve automation, pumps, and related services, including the renowned Flowrox™, Neles™, Jamesbury™ ja Neles Easyflow™, Stonel™, and Valvcon™ solutions. Our pumps, valves, and valve automation technologies are known for quality, reliability, and highest safety. We serve variety of process industries, including pulp, paper and bioproducts industry, renewable energy, oil and gas refining, mining and metals processing, chemicals, and other process industries.

Flowrox pumps serve a wide range of process industries. Flowrox LPP-T transfer pumps incorporate advanced single roller design which eliminates friction and lowers energy consumption. They are ideal for pumping various slurries and

dosing a wide range of abrasive, corrosive, viscous, or crystallizing media. Energy efficiency, long hose life, and low maintenance generates substantial savings during the life-cycle of peristaltic pumps. Lifetime of Flowrox pumps' hoses is 3 to 5 times longer than conventional hose pumps. The LPP-T100 is one of the world's largest hose pumps, with a maximum continuous flow of 100 cubic meters per hour.

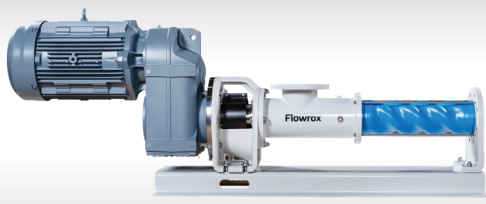
For chemical dosing applications that require accurate metering we provide FXM tube pumps, and for thick paste pumping applications with high viscous, corrosive, or sensitive media we recommend Flowrox progressive cavity pumps. ■

For more information, visit www.valmet.com/flowcontrol/pumps.

Flowrox™ pumps for transferring, dosing and metering

Unmatched pumping reliability

Solid performance that ensures your productivity and profitability in even the most demanding applications and conditions.



For more information, visit valmet.com/flowcontrol

Valmet 
FORWARD

WorldWide Electric Corporation

WorldWide Electric is a leading manufacturer of dependable electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from eight regional warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism. In January of 2024, WorldWide Electric added to its overall capabilities and market presence with the strategic acquisition of North American Electric, Inc. For twenty-five years, WorldWide Electric has been a leading provider of electric motors, motor controls, and gear reducers. This is WorldWide Electric's fourth acquisition in as many years, including: Louis Allis, a company with a rich history and over 100 years of experience manufacturing and servicing large, custom AC and DC electric motors, Georator Corporation frequency converters and generators, and Gleason-Avery, a manufacturer of quality fractional and sub-fractional gear motors. As WorldWide Electric continues to evolve, these strategic acquisitions underscore its commitment to growth while maintaining customer centricity in a competitive landscape and offering a comprehensive suite of products and services that meet the diverse needs of its customers.

INDUSTRIAL USERS DEPEND ON WORLDWIDE ELECTRIC

Many of WorldWide's customers are electrical equipment or power transmission distributors that operate local supply and repair businesses throughout the United States. Others are original equipment manufacturers (OEM) or solution packagers that build heavy equipment for demanding applications. They call WorldWide because their customers—industrial

end-users—have an issue: maybe a motor has failed, or their plant, machinery, or process is down. No matter what industry—agriculture, construction, aggregate, material handling, oil and gas, irrigation, wastewater, food processing, or manufacturing—WorldWide knows every moment of downtime reduces productivity and impacts the bottom line. WorldWide's business is setup to deliver with urgency—providing quality products, a large selection of in-stock inventory, and fast shipping, all backed by exceptional customer support.

LOUIS ALLIS

For over a century, Louis Allis has been one of the only companies that can offer drop-in replacements for large and unique electric motors.

Many are old, legacy motors that an original manufacturer no longer supports. The manufacturing facility is in Warrior, Alabama, and is certified to ISO 9001:2015. They also can factory recertify, service, rebuild, or repair motors to MIL-SPEC, NEMA MG, IEEE, EASA-AR100, or UL Standards.

NORTH AMERICAN ELECTRIC

The newest member of the WorldWide Electric family of brands, North American Electric has grown its business and reputation since 1993 by offering its customers competitively priced electric motors, motor controls, and gearing. North American Electric operates a world-class UL508A-certified production facility at its Hernando, Mississippi headquarters. ■

worldwideelectric.com | (800) 808-2131





Quality Products

Fast Shipping

ELECTRIC MOTORS | MOTOR CONTROLS | GEAR REDUCERS | GENERATORS

Cla-Val

Since 1936, Cla-Val has produced the world's highest quality automatic control valves for a diverse array of industries. Cla-Val has continued to strengthen its operational and customer service capabilities around the world by enhancing product lines and building state-of-the-art production facilities and warehouses in Canada, Switzerland, France, the United Kingdom, and New Zealand.

With all our major locations having dedicated training centers, our team of sales personnel and factory authorized sales agents are able to provide exceptional industry expertise throughout the world. Our aggressive research and development programs have resulted in the design and production of technologically advanced electronic and hydraulic control systems that consistently meet the challenges of increasingly complex and diverse applications. ■

CLA-VAL

800.942.6326

info@cla-val.com • www.cla-val.com


FELUWA Pumps USA

FELUWA Pumps USA is a 122-year-old—and only—worldwide manufacturer of double hose diaphragm and smaller high pressure flat diaphragm pumps with sales offices around the world and now in the United States. Our name: FE LU WA was created from the German words: FE-Feuer, meaning fire; LU-Luft, meaning air; and WA-Wasser, meaning water. As a member of the Arca Flow Group, we developed our new double-hose diaphragm pumps into the MultiSafe and EcoSafe product lines. These cover the range from lower pressures and higher heads, to very high flow of up to 4,300 gallons per minute and pressures to 5,000 psi, but with the same design features as the MultiSafe. There are no other pumps of this kind in the market with a double redundancy and monitoring abilities. Our products are ATEX mine certified as well as ISO 14001:2015.

Feluwa Pumps are used worldwide in many industries such as: mining, oil and gas, chemical, petrochemical, autoclave feed, tailings, backfill, tank bottoms, filter press, and municipal applications. With a new U.S. division based in Houston, we continue to serve U.S. customers with direct interaction and support. ■


XP2F

Because when your system talks, you should listen!




Data Acquisition Valve

- Inlet Pressure
- Outlet Pressure
- Valve Position
- Instantaneous Flowrate
- Totalized Flow
- Your DMA Ready Solution



cla-val.com



www.feluwa.com



MULTISAFE® PUMPS

For Slurries and hard to pump media

- Safe and reliable handling of abrasive, aggressive and toxic fluids with high solids content
- Continuous and gentle pumping with low pulsation independent of pressure and viscosity
- Operating pressure: up to 5,000 psi
- Flow rates up to 4,000 gpm



YOUR CONTACT

FELUWA Pumps USA, Inc.
Chuck Martin-President
martin@feluwa.com



Sun-Star Electric, Inc.

Sun-Star Electric, Inc. is a Texas corporation established in 1977 and is the principal worldwide distributor for Hitachi submersible motors.

Sun-Star Electric, Inc. designs and manufactures its own Sun-Star branded oil-filled and wet-wound submersible motors for standard and special applications along with the deep-ocean-capable Aqua Star motor.

Sun-Star Electric is an expert for rapid service and repair of the power generation industry's critical, high-pressure water-filled boiler water circulating pump motors.

Sun-Star Electric, Inc. maintains a 75,000-square-foot manufacturing facility, which is fully equipped for the manufacture and repair of submersible electric motors and includes full fabrication, machining, winding, and in-house testing capabilities. In 2011, Sun-Star Electric, Inc. transitioned to an employee-owned company (ESOP). ■



SUN-STAR ELECTRIC, INC.

7722 W. 34TH STREET
LUBBOCK, TEXAS 79407
SUNSTARUSA.COM

PHONE: 806.793.2812
800.782.9675
FAX: 806.793.1989

**CUSTOMIZED
SUBMERSIBLE MOTORS**

Sun-Star Electric, Inc.
is the worldwide distributor for Hitachi submersible motors. We are also fully equipped to design and manufacture a custom submersible motor for your specific project. Sun-Star's signature line of oil and water filled motors are built to meet your exact requirements. Put our 40+ years of experience to work on your next submersible motor project.

Sun-Star Electric, Inc. 888-SUN-STAR/800-782-9675
sales@sunstarusa.com www.sunstarusa.com

Thordon Bearings Inc.

Thordon is the world's leading manufacturer of long-lasting non-metallic bearings that require no oil or grease. They are easy to design, safely machined and install quickly. Specifically engineered for vertical pumps, these bearings offer extended wear life, exceptional abrasion resistance, and the ability for dry start-up. Thordon's proven performance in vertical pumps, power plants, sewage and wastewater treatment, refineries, mining, agriculture, and any industry moving water has lowered operating costs.

Our polymer bearings can also be used in aerators, flocculators, screens, butterfly valves, or virtually all applications where greased bronze bearings are currently installed. ThorPlas-White is the newest material in the Thordon bearing family, specifically developed to operate as a drinking water system component used in the treatment and distribution of potable water. It has international certification for NSF/ANSI 61 Drinking Water System Components and NSF/ANSI 51 Food Equipment Materials, as well as WRAS.

By delivering tailored, adaptable solutions, these bearings enhance efficiency, offering cost and time savings through the elimination of grease, reduced life-cycle costs, decreased equipment downtime, and increased mean time between failure (MTBF). Thordon bearing are available and supported globally by its worldwide network of factory trained authorized distributors. ■

**LONG LASTING
RELIABLE
PUMP BEARINGS**

SXL	Composite	ThorPlas-Blue	ThorPlas-White
Dry Start Capable	Abrasion Resistant	Chemical Resistant	Food Safe

**IMPROVED RELIABILITY
LOWER OPERATIONAL COSTS
PROVEN PERFORMANCE**

THORDON

Tuf-Lok International

Tuf-Lok International designs and manufactures pipe and tube couplings and other products for industrial applications. Tuf-Lok International is located in Madison, Wisconsin, USA. This office provides sales, engineering, technical and service support to customers and representatives worldwide.

Tuf-Lok ring grip pipe and tube couplings are rugged, heavy duty, self-aligning and self-grounded pipe and tube couplings with a high end pull for almost any application where pipe or tube ends need to be connected.

The Tuf-Lok couplings install quickly, reducing installation costs. Reinstallation is also fast and easy. This makes them ideal for applications where assembly and disassembly are required. Also, with the Tuf-Lok ring grip pipe or tube couplings, the pipe or tube ends do not require machining or grooving and never become marred or damaged when making a connection. ■

TUF-LOK INTERNATIONAL

608.270.9478

info@tuflok.com

TUF-LOK® PIPE & TUBE COUPLINGS

Tuf-Lok ring grip pipe and tube couplings are rugged, heavy-duty, self-aligning couplings with a high end pull that can be used for almost any application where pipe or tube ends need to be connected.

Features

- Self-aligning
- High pressure rated
- Full vacuum rated
- Stainless or mild steel
- Low cost
- Reusable
- Usable on thin or thick wall pipe or tube
- Suitable for indoor or outdoor installation



Tuf-Lok International info@tuflok.com www.tuflok.com

Vertiflo Pump Company

Vertiflo Pump Company, Inc. was established in 1979 to design, sell, and build packaged lift stations. Since 1981, Vertiflo has concentrated on manufacturing industrial pumps including vertical process pumps, sump pumps, end suction pumps, and self-priming pumps in cast iron, stainless steel, and special alloys.

Vertiflo pumps are designed for industrial applications and currently over 30,000 are operating successfully worldwide. As specialists in the design and manufacture of vertical and horizontal industrial quality pumps, Vertiflo is recognized as a quality manufacturer of dependable pumps and continues to grow and encompass new applications in the pump industry.

Vertiflo Pump Company's vertical, horizontal, and self-priming pumps are delivered fast, usually in half the typical lead time! Vertiflo's vertical sump pump line offers up to 3,000 gallons per minute, 250 foot heads, and 26 foot depth. The horizontal end suction pump line offers up to 3,000 gallons per minute and 300 foot heads. ■

VERTIFLO PUMP COMPANY

513.530.0888

sales@vertiflopump.com • www.vertiflopump.com

QUICK

Usually Ships In 1/2 The Lead Time

Horizontal and Vertical Pumps



Our vertical sump pump line offers up to 3000 GPM, 230' Heads and 26' depth. The horizontal end suction pump line offers up to 3000 GPM, 300' Heads, back pullout construction and semi-open impellers. Standard construction is Cast Iron, 316 Stainless Steel fitted, or all 316 Stainless Steel, and the self-priming pump is available in CD4MCu. View our complete catalog and pump selection software on-line.



VERTIFLO PUMP COMPANY
The Industrial Pump Specialists

Phone: 513-530-0888 • sales@vertiflopump.com • www.vertiflopump.com