



PHOENIX PUMPS, INC.

**Pump Products for the
Mining and Mineral Processing Industry**

Simple!

Our business is making difficult pumping systems simple!



www.phoenixpumps.com

CENTRIFUGAL WATER SERVICE



Vertical Turbine, Multistage, Split Case, Inline and End Suction Centrifugal Pumps

- Available in all metallurgies, alloys and various non-metallic materials
- Water transfer and constant pressure booster systems
- Mechanical seals and packing available for all fluid applications
- Flow rates to 300,000 GPM. Pressures to 6,930' TDH

PROCESS AND CHEMICAL PUMPS



Designed for Pumping Hazardous, Aggressive and Hard-to-Seal Liquids, High Purity Chemicals, Solvents, Acids and Bases

- Available in all metallurgies, alloys & various non-metallic materials
- Applications include chemical transfer and injection
- Available in horizontal and vertical configurations
- Meets ANSI and API specifications
- Magnetic driven pumps for sealless applications
- Metering pumps and skids

POSITIVE DISPLACEMENT PUMPS



Gear, Vane, Rotary Lobe, Peristaltic, Piston and Progressing Cavity Pumps

- Gear & vane pumps for oil fuel and asphalt transfer
- Piston / plunger pumps for high pressure wash down
- Peristaltic, progressing cavity and rotary lobe for viscous and high pressure applications.
- Custom skids can be engineered upon request

DEWATERING AND SUMP PUMPS



Self Priming, Effluent, Sump and Dewatering Pumps

- Available in all metallurgies, alloys & various non-metallic materials
- Vertical sump pumps are available in cantilever designs
- Self priming trailer or skid mounted engine driven
- Applications include water, chemicals and abrasive slurries

DIAPHRAGM PUMPS



Diaphragm Pumps for Tough Applications

- Available in all metallurgies, alloys & various non-metallic materials
- Pneumatic, electric & gasoline driven
- Self priming, high solids, dead head, lube free and run dry capabilities
- Flows to 275 GPM and pressures to 300 PSI
- Discharge sizes to 4" diameter. Solid sizes to 3" diameter
- Clamp-band and bolted styles available

SLURRY PUMPS



Slurry Pumps

- Hard metal and rubber-lined sealless slurry pumps, achieving optimum reliability and lowest sustainable operating cost

FILTRATION



Filter Vessels, Media & Basket Strainers

- Filter vessels & basket strainers available in various metallurgies and non-metallic materials. Filter bag and cartridge media available in a variety of sizes and micron ratings

MOTORS & CONTROLS



Motors and Controls

- Complete line of motors including horizontal, vertical & submersible
- Custom control panels with optional lead / lag, soft starter & variable frequency drives

MECHANICAL SEALS



Sealing Solutions

- Mechanical seals for all types of pumps including ANSI, vertical turbine, gear and more.
- Configurations include, single, double, split, cartridge and more

TURN-KEY SYSTEMS



Complete Turn-Key Packaged Pump Systems to Meet Your Specifications

- Chemical metering pump skids
- Constant pressure booster stations
- Progressive cavity dewatering systems
- Floating submersible pump packages



Engineering and Sales Support



Large Local Inventory



Onsite Service



Online Manuals & Pump Selection

About Phoenix Pumps

Since 1985, Phoenix Pumps, Inc. has offered quality products for industrial, mining, municipal and construction marketplaces. Pumps, filtration and flowmeters are our specialty. Our large inventory will ensure the success of your operations. Our territorial coverage includes Arizona, Western Texas, California, New Mexico, Southern Nevada and Northern Mexico.

Application Engineering

Strong inside sales and application engineering is the key to our success. We are dedicated to providing solutions for your pumping applications. With decades of experience under our belts, we have the knowledge and the expertise to get the job done right and right on schedule.

Service Center

Our factory-trained technicians are committed to quality repairs in a timely manner. As a certified warranty repair center you can rest assured that your equipment will be built to factory specifications. In addition to pump and motor repairs, we provide machining and fabrication services. Our 24-hour service line is available for emergency breakdowns.

Field Service

Phoenix Pumps, Inc. offers field services ranging from repairs and retrofits to turn-key installations. Services include installation, upgrades, alignments and preventative maintenance. Our field service technicians are committed to bring your system back up quickly. As a licensed contractor, you can count on reliable service. We know your time is limited, so let us help.



PRODUCTS

ABS
AESSEAL
ALDDOS
ALLIS CHALMERS
AMERICAN-MARSH
ARMSTRONG
ARO
AURORA
BALDOR
BARNES
BELL & GOSSETT
BERKELEY
BLACKMER
BLACOH
BURKS
BUSCH
CAT PUMPS
CHEMPUMP
CHEMPERTON
CORNELL
CRANE DEMA
DEAN
EASTERN
ESABA
ECO
FILTER SPECIALISTS
FLOWAY
FLUX
FYBROC
GORMAN RUPP
GULDS GBL
GRACO
GRI
GRISWOLD
GRUNDFOS
GUSHER
HYDRA-CELL
HYDROMATIC
ISOICHEM
IWAKI
LIQUID CONTROLS
LITTLE GIANT
LMI
MARCH
MASTER PNEUMATICS
MONFLO
MOYNO
MTH
MYERS
NEPTUNE
NORD
PACO
PEERLESS
PENGUIN
PIRANHA
POWER PRIME
PRICE PUMP
PULSAFEEDER
ROPER
SERFILCO
SETHCO
STENNER
SUMMIT
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VERGAMATIC
Viking
WARREN RUPP
WATSON MARLOW
WEC
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* Not all products or services are not available at all locations.