



## CENTRIFUGAL PUMPS

### Horizontal and Vertical Mounted Motor

*Water, corrosives, slurries, and high pressure fluids*

#### ALLWEILER

Heat transfer Oil and Hot Water Pumps. Sealed or Magnetically Driven Versions. Temperatures to 800°F. Vertical, Frame Mounted and Close Coupled Configurations.

#### ANSIMAG

Magnetically Driven, Non-Metallic, ANSI and Sub ANSI Process Pumps. Flooded Suction, Inline and Self Priming Configurations. Flows From 3 to 1,500 GPM @ 0 to 500' TDH.

#### EBARA

Stainless Steel pumps that offer exceptional. This includes sump, sewage, and multi stage.

#### GRUNDFOSS/PACO PUMP (General, Split, & Others)

A variety of water, non-clog, and boiler service pumps.

- ◆ **General Service Pumps:** flows to 6000 GPM & TDH to 400'
- ◆ **Split Case:** complete family of Double Volute Split Case Pumps with flows to 20,000 GPM and TDH to 500'.
- ◆ **Other Vertical-In-Line, Dry Pit Non-Clog, Sump Pumps, Regenerative Turbine, and Package Pump Systems.**

#### LUTZ

Drum Pumps, Drum Mixers, Poly-Pro, PVDF or 316 SS Construction.

#### SERFILCO

Non Metallic, corrosive resistant end suction pumps. PVC, Poly-Pro and PVDF Materials. Styles include Vertical and Horizontal positions, Magnetically Driven and Sealed Style.

#### TONKAFLO

Multi Stage, High Pressure Pumps. CI and 316 SS Construction. Flows From 10 to 1000 GPM @ 50 to 3000 PSI.

#### TRUFLO

Complete family of pump designs including: ANSI, Self Priming, and Metallic Mag Drive. Materials of construction includes: Iron, 316SS, Alloy 20, CD4MCU, Hastelloy B & C and Titanium.

#### VANTON

Non metallic, Sealed Pumps. Poly-pro and PVDF Construction. Horizontal or cantilever configuration. 5 to 2,500 GPM @ 10' to 250' TDH.

#### WEIR-WEMCO-HIDROSTAL

- ◆ **WEMCO:** Recessed Impeller Pump For Abrasives, large Solids and Slurries. CI, 316SS and High Chrome Iron Materials.
- ◆ **HIDROSTAL:** Screw Impeller for Abrasives, delicate & large Solids, Stringy Materials, Greasy/Oily Streams and Slurries.
- ◆ **WSP:** Self Priming Trash Pump, 3" to 10" size.

### Submersible and Immersible Motor

*For corrosive, high solids and greasy/oily fluid streams*

#### PACO

Solids handling Submersibles With Flows to 4,000 GPM.

#### TSURUMI

Manufacturers of Portable and Base Elbow Mounted Submersible pumps. Constructed in Non-Metallic's, Iron, and 316SS. Pump Services from Chopper to Chemical Duty to Clean Fluids.

#### WEMCO

Wemco and Hidrostal Models are Available with Submersible and Immersible Motors.

## POSITIVE DISPLACEMENT PUMPS

### Air Driven

*Diaphragm designs for sump, viscous and high solids*

#### WARREN RUPP

Air Operated Double Diaphragm Pumps and Accessories. Aluminum, C.I, 316 SS. Flow From 0 to 250 GPM @ 0 to 220 PSI. Sandpiper II all bolted plastic pumps in Poly Pro and Kynar.

### Electric Motor Driven

*Gear, progressive cavity, diaphragm designs*

#### ALLWEILER (Progressive Cavity)

Progressive Cavity for Shear Sensitive, Sanitary, Slurry and High Viscosity Service. CI, 316, Teflon, Buna, EPDM Construction. Flows From 0 to 1000 GPM @ 1 to 1000 PSI.

#### LIQUIFLO

External Gear Pump. 316SS and Higher Construction. 0.01 GPM to 40 GPM. Sealed or Mag Drive / Seal less design.

### Metering

*Diaphragm and plunger designs, Solenoid and motor driven*

#### JESCO

Solenoid Operated Metering Pumps 0.03 to 27.7 GPH @ pressures up to 150 PSI and Motor Driven Diaphragm Pumps, 0.03 to 415 GPH, @ pressures up to 3000 PSI.

316 SS, PVC, Poly-Pro and PVDF Construction. Jesco also Manufactures Custom Skids which Include Pumps, Controls, Piping and Valves Mounted on a Plastic Skid.

#### WALCHEM

Solenoid operated metering pumps from 0.5 to 20.0 GPH at pressures up to 215 PSI

Motor driven metering pump 9.5 to 114 GPH at pressure up to 225 PSI in stainless steel.

## INSTRUMENTATION

### Flow Meters and Controllers

*Insertion and full pipe flow meters for clean fluid to high solid streams*

#### SIGNET

- ◆ **Paddle Wheel Flow Meter:** Insertion Style, Available in Poly Pro and PVDF
- ◆ **Vortex Meters,** In Line Style, Available in Poly Pro and PVDF
- ◆ **Magnetic Flow:** Meters: Insertion Style Available in 316SSS
- ◆ **Flow Transmitters:** Flow Controllers, Batch Controllers. Constructed in Poly-Pro, PVDF, and 316 SS. Line Sizes 1/2" to 36".

#### LC (Liquid Controls)

*Magnetic, Turbine and Positive Displacement Flow Meters*

**Magnetic:** Spool and Wafer Style. 1/4" to 50"

**Turbine:** 1/4" to 6". 316SS and Higher Alloys.

**Positive Displacement Flow Meters.** Steel, 316 SS, and Teflon Construction. Temperatures From -450°F to 1000°F.

### Level Sensors and Controllers

*Continuous and point, metallic and nonmetallic*

#### FLOWLINE

Level Sensors in Both Switch and Continuous Transmitter. Poly-pro and PVDF Construction. Ultra Sonic, Capacitance, Tuning Fork and Float Sensor Technologies. Tank Farm Level Control and Monitoring Systems.

### Analytical Probes and Controllers

*Probes for pH, ORP, conductivity, chlorine, oxygen, H<sub>2</sub>O<sub>2</sub>*

#### SIGNET

Probes, Transmitters and Controllers for pH, ORP, and Conductivity, Temperature and Pressure

#### SENSOREX

Complete line of replacement electrodes for pH, conductivity, and dissolved oxygen. Adaptations to fit most manufacturer's equipment. Successful examples include Great Lakes, TBI Bailey, and many others.

#### WALCHEM

Complete range of analytical controllers and sensors for cooling tower, boiler water, PH/ORP and conductivity and introducing their new Web Master/ Web Alert for on-line monitor and control.

### Control Panels

*Controllers, and control systems*

#### PANELS

Instrumentation and Pump Control Panels in Various Configurations.

#### SKIDS

Polymer and Chemical Feed Skids. With or Without controls.

## WASTE WATER TREATMENT, FILTRATION & HEAT TRANSFER

### Filtration & Waster Water Process

#### TEKLEEN

Manufacturers of in-line, automatic "non-interrupted" in-line filtration. Constructed in iron and 316SS with sizes from 50-50,000 GPM.

#### STRAINRITE

ASME code and non-code cartridge and bag filter vessels. Standard and specialty bags in a wide variety of materials.

#### WESTEC

- ◆ **Rotating Screens:** Complete Head Works For A biological Waste Treatment Plant
- ◆ **Clarifiers:** Designs For High Solids and Low Solids
- ◆ **DAF:** Circular and Rectangular DAF's
- ◆ **Dewatering:** Belt Filter Presses, Belt Gravity Filters, Screw Presses

#### SERFILCO

Non Metallic Filter Housings, Replacement Bags and Cartridges.

### Wastewater Process

Chemical and biological treatment plants. Abilities include: Metals Precipitation and removal, Aeration, Nutrient removal, Full spectrum filtration, DAF's, Grit and grease, Clarifiers, UV Sterilization, chlorination as well as many other state of the art process technologies.

### Heat Exchangers, Chillers and Cooling Towers

#### ALFA LAVAL

Plate and Frame and Brazed Style Heat Exchangers.

#### COOLING TECNOLOGIES

Portable and Stationary Chillers. Cooling Towers.

## TANKS, SEALS, MIXERS, VALVES, AND SPARE PARTS

### Tanks

#### CHEMTAINER

Atmospheric Design. PE, Poly-Pro, PVDF Construction. Off The Shelf or Custom Fabrication. Flat Bottom, Conical Bottom, Circular or Rectangular Design. Volumes From 5 to 6,000 Gallons

### Mechanical Seals

#### JOHN CRANE: (Select Areas)

Full Range of seals for rotating equipment. Seals include component, cartridge, double cartridge, gas, and split seals.

### Gasketing material

#### W.L GORE

Special Constructed Teflon Gasketing and Sealing Material.

### Mixers

#### WESTEC

Top and Side Entry Mixers with 1/2 to 150 HP Motors. Blades

Available in Turbine, Mixed Flow, Dispersion and Axial Designs.

### Valves

#### GF

Actuated and Manual Valves, PVDF, Poly Pro, PVC.

#### FNW

Knife Gate and Ball Valves. CI and 316 SS Construction.

### Pump Parts

Complete range of parts for many popular brands of pumps. We offer after-market brands that meet or exceed the original factory specifications and warranty. Brands supported include: Ahlstrom, Allis Chalmers, ARO, Durco, Goulds, Ingersoll-Rand, Moyno, Warren, Wilden, Worthington and many others.

### Pump repair

Repair of Brands We Sell and Many we do not Sell.

**ALLWEILER**

<http://www.allweileramericas.com/>

**ANSIMAG**

[http://www.sundyne.com/ind/details/0,10494,CL11\\_DIV92\\_ETI7565,00.html](http://www.sundyne.com/ind/details/0,10494,CL11_DIV92_ETI7565,00.html)

**EBARA**

<http://www.pumpsebara.com/>

**GRUNDFOSS/PACO PUMP (General, Split, & Others)**

<http://www.paco-pumps.com/homepages/PACOHome.asp>

**LUTZ**

<http://www.lutzpumps.com/>

**SERFILCO**

<http://www.serfilco.com/>

**TONKAFLO**

[http://www.gewater.com/products/equipment/other\\_equipment/pumps\\_housings.jsp](http://www.gewater.com/products/equipment/other_equipment/pumps_housings.jsp)

**TRUFLO**

<http://www.truflo.com/1.html>

**VANTON**

<http://www.vanton.com/>

**WEIR-WEMCO-HIDROSTAL**

<http://www.wemcopump.com/>

**TSURUMI**

<http://www.tsurumiamerica.com/main.html>

**WARREN RUPP**

<http://www.warrenrupp.com>

**LIQUIFLO**

<http://www.liquiflo.com/>

**JESCO**

<http://www.jescoamerica.com/>

**WALCHEM**

<http://www.iwakiamerica.com/nav/cm.aspx?cmid=593>

**SIGNET**

<http://www.gfsignet.com/>

**FLOWLINE**

<http://www.flowline.com/>

**LC (Liquid Controls)**

<http://www.liquidcontrols.com/>

**TEKLEEN**

<http://www.tekleen.com/waterfilters-lpf-eng.htm>

**STRAINRITE**

<http://www.strainrite.com/>

**WESTEC**

<http://www.westech-inc.com/>

**ALFA LAVAL**

<http://www.alfalaval.com/ecoreJava/WebObjects/ecoreJava.woa/wa/showNode?siteNodeID=5355&contentID=-1&languageID=1>

**COOLING TECHNOLOGIES****W.L GORE**

[http://www.gore.com/en\\_xx/industries/manufacturing/manufacturing.html](http://www.gore.com/en_xx/industries/manufacturing/manufacturing.html)

**JOHN CRANE**

<http://www.johncrane.com/>

**CHEMTAINER**

<http://www.chemtainer.com/home/default.aspx>