

# PUMP SERVICE & REPAIR

**Yeager Supply** INC.

## ENGINEERED PRODUCTS GROUP

For sales & expert service of pumps & rotating equipment, call the Reading Office, 800-422-8140 and ask for the Engineered Products Group

- Pump evaluation, testing, service & repair

## WHOLESALE DISTRIBUTOR IN MID-ATLANTIC REGION

- **ABS/Sulzer**
- **Armstrong**
- **Bell & Gossett**
- **Becker**
- **Carver**
- **Dixon**
- **Ebara**
- **Finish Thompson**
- **Flex-A-Seal**
- **Flygt**
- **Grundfos**
- **Hayward Gordon**
- **Hoffman**
- **Lancaster Pump**
- **Liberty**
- **Little Giant**
- **LMI**
- **March**
- **Myers**
- **Pacer**
- **Pentair/Sta-Rite**
- **Berkeley**
- **Rule**
- **Scot**
- **Serfilco**
- **Stenner**
- **Taco**
- **Top Line**
- **Others**

## AQUARIUM PUMPS

- **Carver**
- **Finish Thompson**
- **Flex-A-Seal**
- **Grundfos**
- **Hayward**
- **Little Giant**
- **LMI**
- **March**
- **Pacer**
- **Pan World**
- **Gould/G&L**
- **Rule**
- **Serfilco**
- **Stenner**
- **Others**



LITTLE GIANT SUBMERSIBLE



BELL & GOSSETT CENTRIFUGAL



FLYGT SUBMERSIBLE



CARVER CENTRIFUGAL



TOP LINE SANITARY



LMI METERING



FINISH THOMPSON DRUM



TOP LINE MAG DRIVE



STENNER PERISTALTIC MEETERING



FLEX-A-SEAL MECHANICAL SEALS



FINISH THOMPSON CENTRIFUGAL

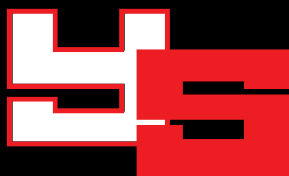


PAN WORLD CENTRIFUGAL



MARCH CENTRIFUGAL

**Services Performed by Factory Trained Personnel**  
**3,000+ Square Foot Repair Shop**



[sales@yeagersupply.com](mailto:sales@yeagersupply.com)

**Main Office & Warehouses**  
1440 North 6th Street  
Reading, PA 19601  
**800-422-8140**

**Sales Office**  
131 West Airport Road  
Lititz, PA 17543  
**800-222-1967**

**Sales Office**  
350 Laird Street, Suite 230  
Wilkes Barre, PA 18702  
**800-832-2216**

**Sales Office**  
5930 Hamilton Blvd., Suite 7  
Allentown, PA 18106  
**800-521-4729**

# YEAGER SUPPLY PUMP TYPE & WE SELL & SERVICE PUMPS



**Centrifugal pumps** for your low viscosity fluids & high flow rates utilizing conversion of rotational kinetic energy that typically comes from an engine or electric motor

**BRANDS:** ALLIS CHALMERS, AMERICAN MARSH, ARMSTRONG, AURORA, BERKELEY, BUFFALO, BURKS, CARVER, CRANE, DEMING, GOULDS G&L, GRISWOLD, GRUNDFOS, GUSHER, LIQUIFLO, MP FLOMAX, SCOT, TONKAFLO



**Chemical pumps** applications designed to be resistant to corrosive & abrasive industrial liquids such as fuel, paint, bleach, solvents, etc.

**BRANDS:** MARCH, FINISH THOMPSON



**Circulator pump** when you require gases, liquids, or slurries to be circulated in a closed circuit. They are commonly found circulating water in a hydronic heating or cooling system

**BRANDS:** ARMSTRONG, GRUNDFOS, TACO, THRUSH, BELL & GOSSETT



**Condensate pumps** when you need to pump the condensate produced in your HVAC (heating or cooling), refrigeration, condensing boiler furnace, or steam system

**BRANDS:** ARMSTRONG, HOFFMAN, TACO, WEINMAN



**Coolant pumps** to recirculate a coolant, generally a liquid that is used to transfer heat away from an engine or machine tool

**BRANDS:** FINISH THOMPSON, GRUNDFOS, SETHCO



**Diaphragm pumps** air operated double diaphragm pumps (AODD) or pneumatic diaphragm pumps are also available for when you need a positive displacement pump that is sealless & can pump a fluid yet can also run dry

**BRANDS:** ARO, FINISH THOMPSON, SANDPIPER, YAMADA



**Magnetic drive pumps** driven by magnetism rather than a motor does not have a mechanical shaft seal so we stock these in case you need a pump that is leak-proof

**BRANDS:** MARCH, IWAKI, FINISH THOMPSON



**Drum pumps** for when you have 100 or 200 liter barrels, tanks, IBCs & drums that are too heavy to tip to empty the liquids inside.

**BRANDS:** FINISH THOMPSON, LUTZ, SERFILCO, STANDARD



**Jet pumps** to use when you need a small jet of steam, air, water, or other fluid pumped in rapid motion to lift or move by impulse a large quantity of the fluid

**BRANDS:** GOULDS G&L, MYERS



**Metering pumps** when you need to move a precise volume of liquid in a specified time period providing an accurate volumetric flow rate. We have metering pumps that can pump water, chemicals, solutions, or other liquids

**BRANDS:** LMI, PROMINENT, PULSAFEEDER, WALCHEM, STENNER



**Multistage pumps** to boost your fluid flows through several impellers fitted in series

**BRANDS:** CARVER, EBARA, GRUNFOS

# APPLICATION SELECTION GUIDE

**Yeager Supply** INC.

**Non-positive displacement pumps** can be a centrifugal, propeller or submersible pump. They produce continuous flow, yet they do not provide a positive internal seal against slippage, its output can vary as pressure varies.



**Peristaltic pumps** are positive displacement pump that you can use for pumping a variety of fluids. The fluid is contained within a flexible tube fitted inside a circular pump casing

**BRANDS:** MASTERFLEX, RANDOLF, STENNER



**Piston pumps** are positive displacement pumps where the high-pressure seal reciprocates with the piston. Piston pump applications are mostly used to move abrasive liquids or compress gases

**BRANDS:** GRACO

**Positive displacement pumps** to make a fluid move by trapping a fixed amount & forcing that trapped volume into the discharge pipe



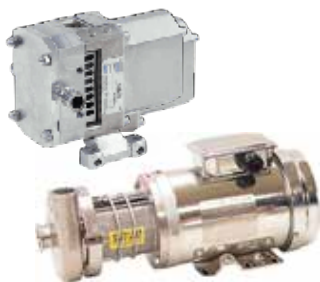
**Rotary Gear pumps** are positive displacement (or fixed displacement) that pumps a constant amount of fluid for each revolution

**BRANDS:** LIQUIFLO, ROPER, VIKING



**Rotary Vane pumps** rotate inside of a cavity. In some cases these vanes can be variable length and/or tensioned to maintain contact with the walls as the pump rotates

**BRANDS:** BLACKMER, GAST



**Sanitary pumps** transport & meter solutions, slurries or colloids of food & dairy materials in operations such as food processing that require cleanliness. There are four basic types: jet, air-lift, positive displacement or centrifugal

**BRANDS:** DIXON, TOP LINE, WAUKESHA



**Self-priming pumps** The term "self-priming pump" describes a centrifugal pump that can use an air-water mixture to reach a fully-primed pumping condition

**BRANDS:** GORMAN RUPP, CARVER, MARTIN, AMT, FINISH THOMPSON



**Submersible pumps** (or sub pump, electric submersible pump (ESP) have a hermetically sealed motor close-coupled to the pump body. Mainly used to pump out septic tanks or water from work sites.

**BRANDS:** ABS, ASHLAND, BARNES, EBARA, FLYGT, FRANKLIN, LG, LIBERTY, PACO, RULE, ZOELLER



**Split Case pumps** casing is split into two separate chambers. You can use these pumps to move large volumes of fairly clean fluids & have a flow range to 6,000 g.p.m. & TDH 160 ft.

**BRANDS:** AMERICAN, AURORA, FAIRBANKS, MORSE, MARSH



**Turbine pumps** for when you need to utilize fluid momentum to generate pump pressure for boiler feeds, condensate return, chillers, refrigeration, petroleum & others

**BRANDS:** MEPCO, MTH, ROTH



**Vacuum pumps** for when you want to remove gas molecules from a sealed volume in order to leave behind a partial vacuum

**BRANDS:** BECKER, GAST



**Water Well pumps** to extract water from your water well

**BRANDS:** GOULD, LANCASTER, STA-RITE



# PUMP SPECIFICATION FORM

Company _____	DATE _____
Contact _____	
Contact Phone or email _____	YEAGER SUPPLY SALESPERSON _____

Type of Pump \_\_\_\_\_  
Brand \_\_\_\_\_  
Pump ID Number (if known) \_\_\_\_\_  
\_\_\_ Positive Displacement \_\_\_ Non Positive Displacement

Gallons per minute \_\_\_\_\_  
(Container capacity in gallons) divided by the number of seconds needed to fill container, then multiply times 60)

Type of fluid \_\_\_\_\_ Chemical \_\_\_\_\_ Liquid  
\_\_\_\_\_ Toxic \_\_\_\_\_ Flammable  
\_\_\_\_\_ Other \_\_\_\_\_ Corrosive or Abrasive Fluid

Viscosity (thickness of fluid) \_\_\_ Low \_\_\_ Medium \_\_\_ High  
Product (syrup, milk, chlorine etc.): \_\_\_\_\_

Product Weight (Lbs per Gallon) \_\_\_\_\_

System \_\_\_\_\_ Closed \_\_\_\_\_ Open  
(recirculates) ( flows in one direction)

Total Head \_\_\_\_\_ Ft. or \_\_\_\_\_ PSI

Temperature \_\_\_\_\_ Minimum °F \_\_\_\_\_ Maximum °F

Use for Pump \_\_\_\_\_  
(add pressure, food processing, pharmaceutical process etc.)

Multi-stage booster pumps (number of pumps) \_\_\_\_\_

Tubing Size (Inlet Inches) \_\_\_\_\_  
Vertical Drop in Feet \_\_\_\_\_  
Horizontal Run \_\_\_\_\_  
Total Elbows \_\_\_\_\_  
Tees \_\_\_\_\_  
Valves \_\_\_\_\_  
Discharge Valve \_\_\_ Butterfly \_\_\_ Ball \_\_\_ Disk Check \_\_\_\_\_ Other

Tubing Size (Outlet Inches) \_\_\_\_\_  
Vertical Rise \_\_\_\_\_  
Horizontal Run \_\_\_\_\_  
Total Elbows \_\_\_\_\_  
Tees \_\_\_\_\_  
Valves \_\_\_\_\_  
Discharge Valve \_\_\_ Butterfly \_\_\_ Ball \_\_\_ Disk Check \_\_\_\_\_ Other

Casing Drain Required \_\_\_ Yes \_\_\_ No

Add Motor \_\_\_\_\_ submersible \_\_\_\_\_ Total Enclose/Fan Cooled  
\_\_\_\_\_ Voltage \_\_\_\_\_ Other requirements

Connections Types  
(Please specify for all items listed (threaded, weld, grooved, etc.)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_