

# SEELYE • EILER

## PUMP SOLUTIONS FROM INDUSTRY EXPERTS

From food and beverage processing to general industrial liquid transfer, Seelye-Eiler can provide the pump for any fluid-handling application. Please call us to discuss your pumping application, or better yet provide us with the information requested below to accurately and quickly size and configure your pump.

### AIR-OPERATED DOUBLE DIAPHRAGM PUMP

- ▶ Fluid to be pumped (specific gravity, concentration, viscosity, any abrasives/solids present, temperature)
- ▶ Target flow rate (flow rates are variable on these pumps)
- ▶ Flooded suction or distance the pump needs to lift fluid. Most of these pumps can lift about 20' -25'
- ▶ Estimated or known backpressure on the discharge of the pump (feet or psi)
- ▶ What is the source of the compressed air needed to operate the pump (available CFM, pressure)?



### END SUCTION CENTRIFUGAL PUMP/DRUM PUMP

- ◆ Fluid to be pumped (specific gravity, concentration, viscosity, any abrasives/solids present, temperature)
- ◆ Target flow rate
- ◆ Estimated or required backpressure on discharge pump (TDH in feet or psi)
- ◆ Flooded suction or self-priming pump required (pump to lift liquid into suction end from a lower elevation)
- ◆ Motor required (ODP, TEFC, chemical duty, washdown duty)
- ◆ Motor horsepower, voltage/phase. (We can determine the hp required by target duty point and specific gravity)



### SOLENOID-FIRED OR MOTOR-DRIVEN METERING PUMP

- Fluid to be pumped (viscosity, temperature)
- Flooded suction or will the pump need lift fluid into the pump (in feet). These pumps can have limited lifting capability
- Rate of flow needed (flow rates can be varied on these pumps)
- Estimated or known back pressure on the discharge of the pump (pump into open atmosphere or pipe/line pressure)
- Does the pump need be externally paced via a PLC, flow control, or analytic controller?



Whether pumping highly abrasive materials, wastewater or chemicals, a wide selection of pumps is available through our extensive supplier network.

**Contact us for help in selecting a pump for your next project.**