ARO®

Product Overview

Diaphragm and Piston Pumps

Three letters. Over eighty years. One goal: to be a world-class manufacturer of positive displacement pumps and systems. With over an 80-year legacy of premier product performance and service excellence, ARO® provides fluid handling equipment for customers and industries worldwide including chemical, manufacturing, energy, pharmaceutical, mining and more. Offering air-operated diaphragm pumps, piston pumps and packages and a variety of specialty pumps and lubrication equipment.

ARO has the right product to meet your specific needs.



Piston Pumps & Packages Precision control for the delivery of a wide range of flowable materials





Diaphragm Pumps

ARO® Diaphragm Pumps provide stall-free, ice-free operation. Their patented "Unstallable" unbalanced air valve design avoids stalling issues associated with other pumps. The "Quick-Dump" exhaust valves divert cold exhaust air from ice-prone components, preventing freezing.

- Compact Pumps 1/4", 3/8", 1/2" & 3/4" ports
 - Flow rates up to 14.8 GPM (56 LPM)
- Expert Series Pumps (EXP) 1", 1½", 2" & 3" ports
 - ARO's PROCESS GRADE, Expert Series Diaphragm Pumps feature the best total cost of ownership of any diaphragm pump on the market
 - Flow rates up to 275 GPM (1041 LPM)
- ▼ Pro Series Pumps 1", 1½", 2" & 3" ports
 - ARO's INDUSTRIAL GRADE, Pro-Series Diaphragm Pumps provide high performance & stall-free reliability
 - Flow rates up to 237 GPM (897 LPM)



The efficient, simple design and construction of ARO* piston pumps are the reason they are recognized as one of the most dependable, versatile and accurate on the market.



- At the heart of ARO-Force piston pumps are superior air motors, featuring our proprietary AFX[™] technology. With only five moving parts, our air motors are truly advanced yet simple
- Pneumatic Driven Pumps & Packages
 - ARO pneumatic piston pumps can help increase plant productivity by providing quick container change-over, operator convenience, a cleaner working environment, increased material savings and minimized downtime
- Hydraulic Driven Pumps
 - Hydraulic-powered pumps are a great choice when compressed air is limited or when enhanced efficiency and lower noise levels are preferred



Specialty Pumps

Utilizing technology identical to other ARO® Pumps, these Specialty models will provide the same high level of performance and satisfaction but in a design tailored for your specific application.

Specialty pumps include: Drum Packages, Flap Valve pumps, Powder Transfer pumps, High Pressure pumps, Sanitary Transfer pumps, Centrifugal De-watering pumps, and Fuel Pumps.



- Oil Pumps and Packages
 - Piston and diaphragm pumps to handle all types of motor oil, gear oil, and transmission type fluids These pumps are designed to pump from different sized drums and tank units.
- Grease Pumps and Packages
 - Grease pumps & packages designed to handle different drum sizes & applications in the workplace