

# ARO<sup>®</sup>

## EVO SERIES<sup>™</sup>

THE EVOLUTION IN PROCESS PUMPS



# PUMP SUPPLY INCORPORATED



**Illinois Location:**

(847) 841-7867

860 Church Rd Elgin, IL 60123

**Minnesota Location:**

(651) 758-7867

330 Mill Bay South Suite 1511  
Afton, MN 55001

[PumpSupplyInc.com](http://PumpSupplyInc.com)



# ARO® pumping solutions to improve your fluid handling productivity

The EVO Series™ is the next evolution in pumps from a trusted name. ARO® has almost 100 years of experience in pumping technologies. ARO® is taking many of the benefits of its industry-leading EXP Series Air Operated Diaphragm pumps and combining with a unique set of features found in other pump technologies. You get the versatility of a diaphragm pump with the efficiency and controllability of other positive displacement technologies.

The result? An electric diaphragm pump that offers a unique set of features that have not been available in one pump solution. It's time to evolve your expectations of what a pump can do for you..

## Key Market Focus Areas

- 1 Chemical Processing and Transfer
- 3 Mining
- 2 Waste Water Treatment
- 4 General Manufacturing



## Construction and Performance

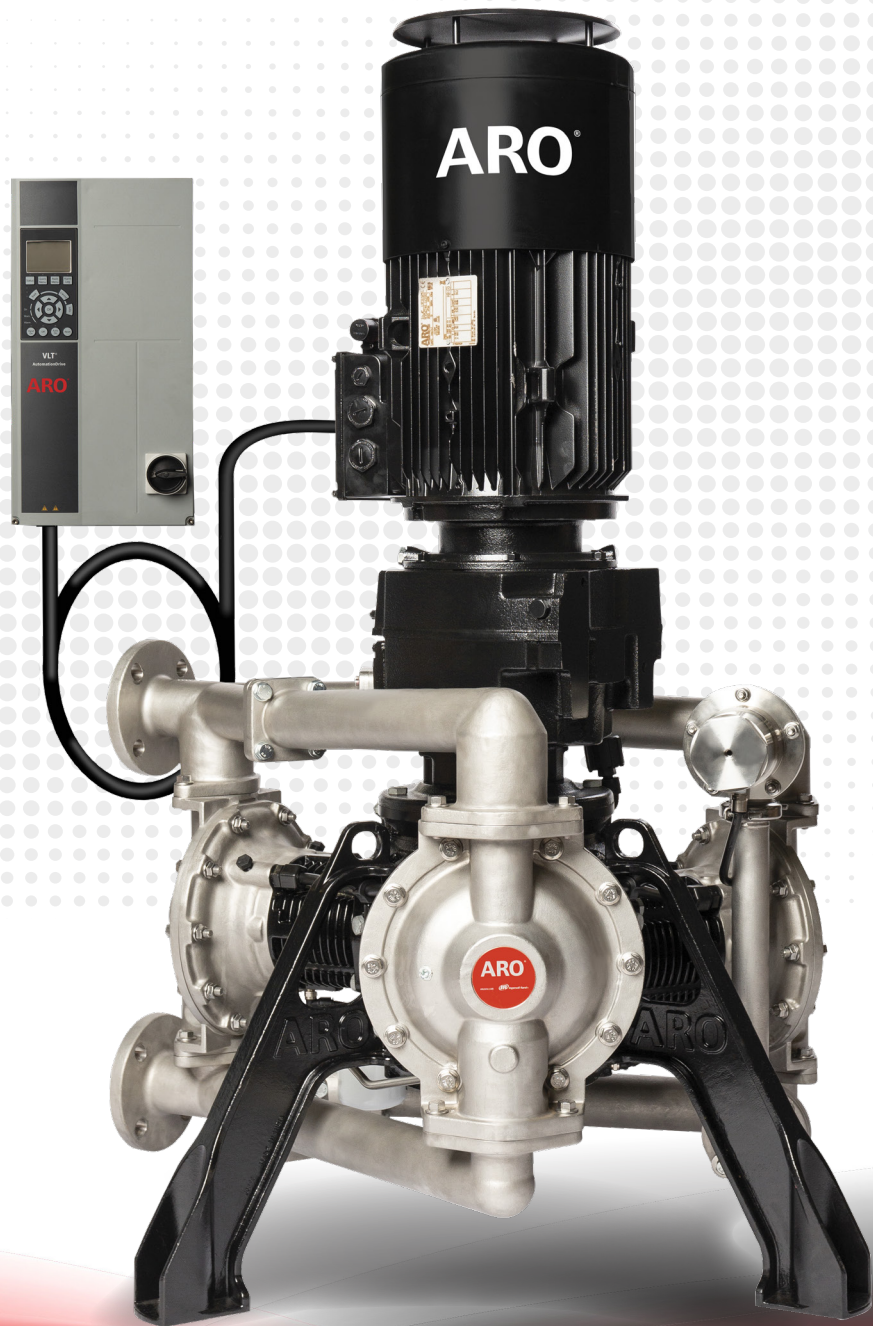
MODELS	MAX FLOW (GPM-L/MIN)	PRESSURE (PSI-BAR)	TYPE	MATERIALS OF CONSTRUCTION
<b>EP10X</b>	50 gpm - 189 l/min	Inlet: 60 psi - 4 bar Outlet: 120 psi - 8.3 bar	Standard & Hazardous	Aluminum Stainless Steel Cast-Iron Polypropylene*
<b>EP20X</b>	140 gpm - 530 l/min	Inlet: 60 psi - 4 bar Outlet: 120 psi - 8.3 bar	Standard & Hazardous	Aluminum Stainless Steel Cast-Iron Polypropylene*

\* Coming Soon



## Product Overview

- ▶ Integrated encoder
- ▶ No maintenance gearbox
- ▶ Sealless design – no dynamic seals that could allow hazardous fluids to enter the environment
- ▶ Unique 3 chamber design
- ▶ Innovative diaphragm developed exclusively for the EVO Series™ Electric Diaphragm Pump
- ▶ Choice of 5 different materials of construction to handle the most aggressive and corrosive fluids
- ▶ Built in control and monitoring capability
- ▶ Can be controlled via a PLC




## Built In Safety Features:

- ▶ **Leak Detection** – detects diaphragm failure and proactively shuts down the pump and alerts the drive
- ▶ **Secondary Leak Containment** –Protects key components from any potential contact with hazardous fluids
- ▶ **Dead head capability** –Ability to deadhead when downstream valve is closed



**PUMP SUPPLY**  
INCORPORATED

## Precision and Science Technologies Portfolio

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### About Ingersoll Rand

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit [www.IRco.com](http://www.IRco.com).

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