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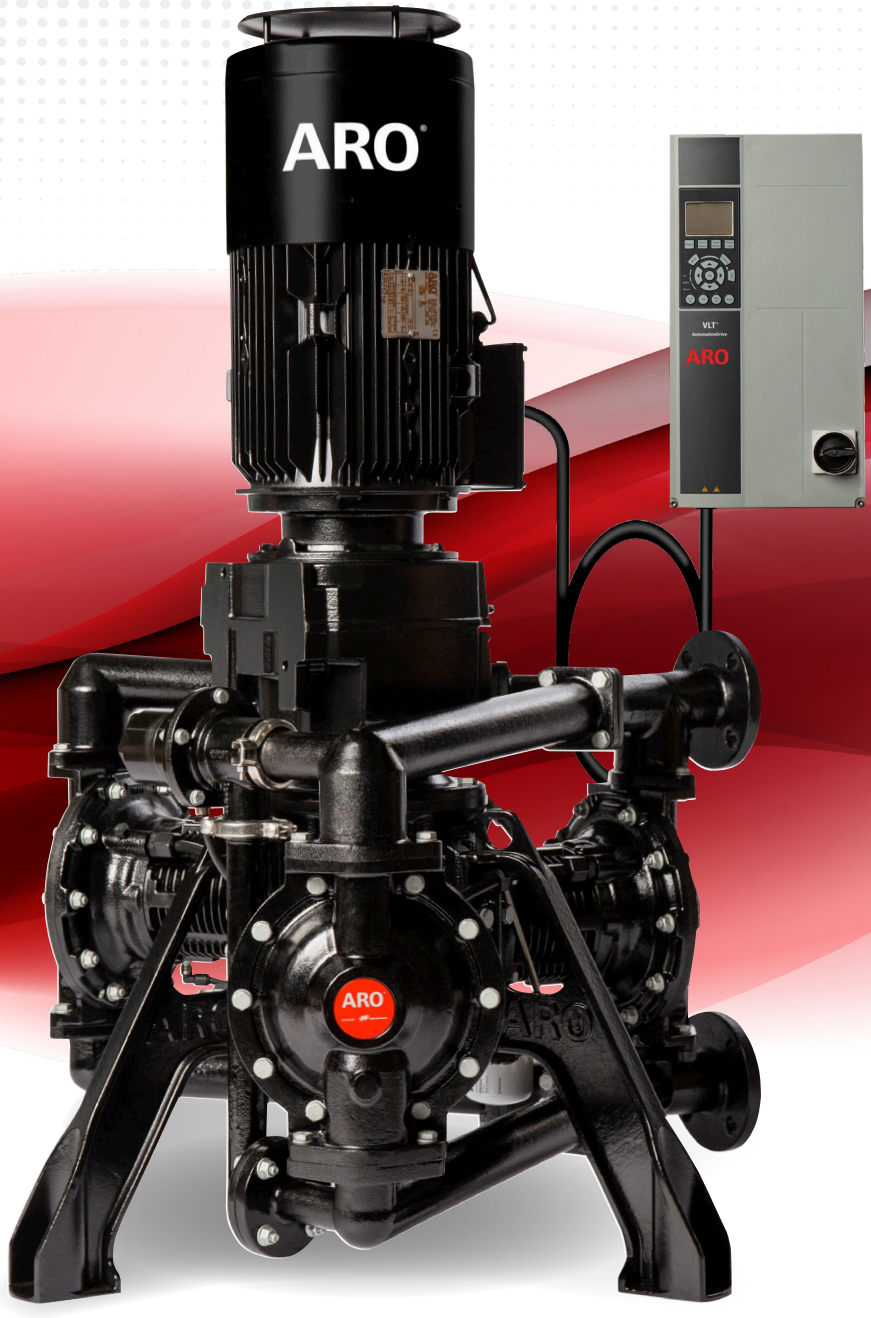
ARO®

EVO SERIES™

ELECTRIC DIAPHRAGM PUMPS



Ingersoll Rand

ARO® pumping solutions to improve your fluid handling productivity

EVO Series™ Electric Diaphragm Pump **is the next EVOlution** 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 **EVO**lve your expectations of what a pump can do for you..

Key Market Focus Areas

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







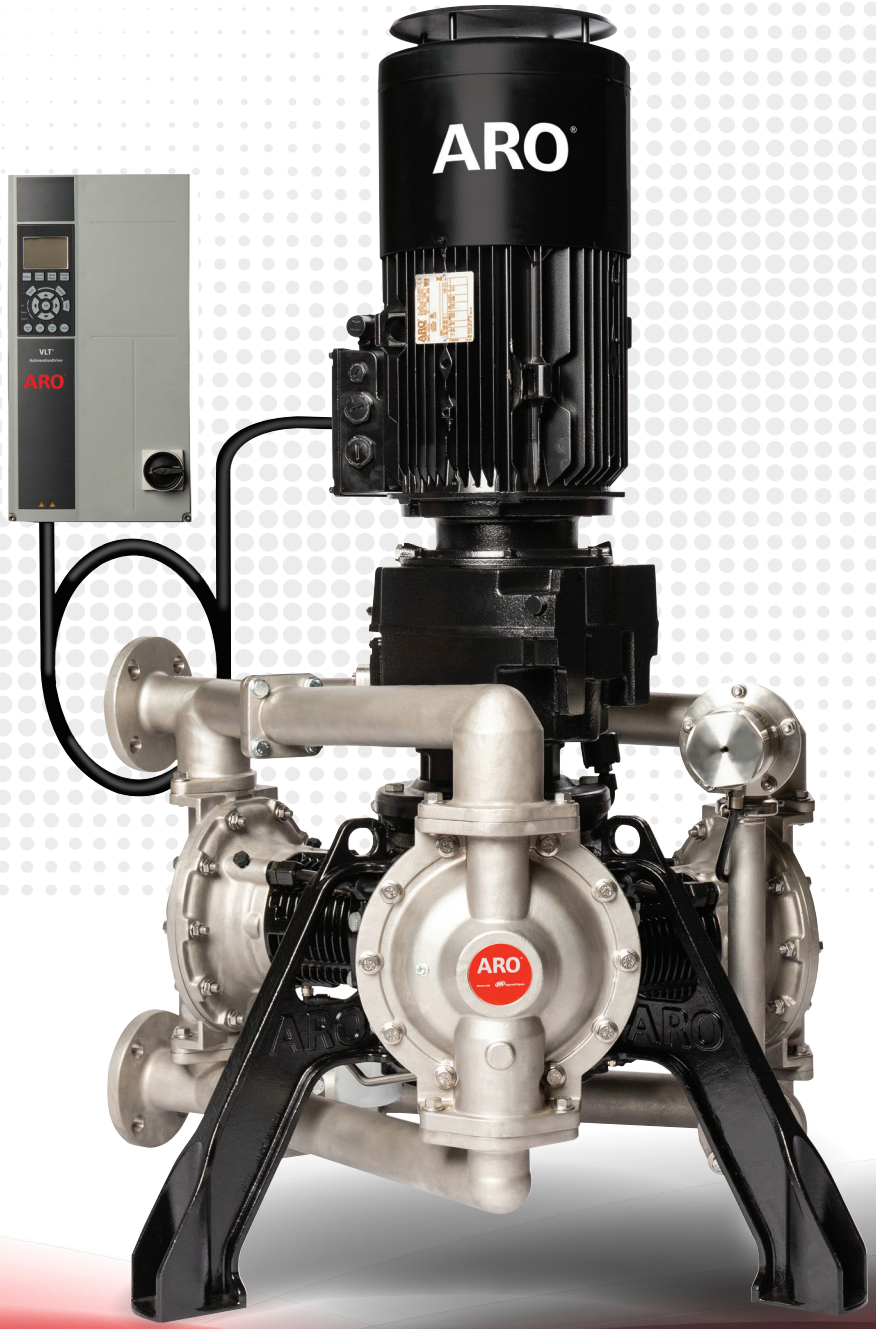


Construction and Performance

MODELS	MAX FLOW (GPM-L/MIN)	PRESSURE (PSI-BAR)	TYPE	MATERIALS OF CONSTRUCTION
EP10X	50 gpm - 189 l/min	Inlet: 10 psi - 0.7 bar Outlet: 120 psi - 8.3 bar	Standard & Hazardous	Aluminum Stainless Steel Cast-Iron Polypropylene Conductive-Polypropylene
EP20X	140 gpm - 530 l/min	Inlet: 10 psi - 0.7 bar Outlet: 120 psi - 8.3 bar	Standard & Hazardous	Aluminum Stainless Steel Cast-Iron Polypropylene Conductive-Polypropylene

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

Precision and Science Technologies Portfolio



Industry leading brands and technologies serving mission-critical applications

Precision and Science Technologies consists of a broad range of positive displacement technologies including metering, dosing and transfer pumps for multi-industry use and specialized gas and liquid pumps for medical, lab and life-science applications. Combined, our brands and product technologies serve niche, mission critical applications.

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Ingersoll Rand

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.

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