

ARO®

EVO SERIES™

ELECTRIC DIAPHRAGM PUMPS



IR 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 **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
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

For information on ARO or any of our many other products, contact:



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