

ARO®

EVO SERIES™

THE EVOLUTION IN PROCESS PUMPS



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
EP10X	50 gpm - 189 l/min	Inlet: 60 psi - 4 bar Outlet: 120 psi - 8.3 bar	Standard & Hazardous	Aluminum Stainless Steel Cast-Iron Polypropylene*
EP20X	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

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.



Office No. C-16, Punit Indl. Estate, Plot No. D11/11A,
Thane Belapur Road, Turbhe, Opp. Turbhe Rly Station,
Navi Mumbai, 400705, Mob: +91 9022666776/ 9082038448
Email: sales@sumved.in/info@sumved.in/exports@sumved.in
Web: www.sumved.in