

# ARO<sup>®</sup>

## EXPert Series Diaphragm Pumps

For more than 100 years, we've helped drive innovation with revolutionary technology — creating new standards for how the world gets work done. We've done it by producing best-in-class Ingersoll Rand / ARO pumps and dispensing technologies, and by knowing our customers' industries and the demands placed on productivity and quality.



# EXPert Series Diaphragm Pumps

## Metallic and Non-Metallic models

A favorite among Process Professionals, the Expert Series (EXP) diaphragm pump line features the best total cost of ownership of any diaphragm pump on the market. These pumps provide optimum energy efficiency and downtime solutions. With flow rates up to 275 GPM (1041 LPM) and a large range of material and porting configurations, we have the right pump for your application.

**Productivity** Maximized flow rates + Minimized pulsation and air consumption = Maximum Performance

**Versatility** Multiple porting options available along with interface options allow you to customize this pump specifically to your OEM application.

**Reliability** Lube Free Patented Differential Valve both on Major air valve and SimulShift (Pilot Valve) provides reliable Worry Free Operation.

**Serviceability** Modular Construction, reduced parts count and simple to use repair kits will minimize repair time and cost.

**Environmentally Sound** Bolted Construction in conjunction with a wide range of material options provides maximum chemical and leak resistance.



### Metallic



Models:	1/2"	3/4"	1"	1-1/2"	2"	3"
Max. Flow GPM (LPM)	12 (45.4)	13.6 (51.5)	52 (197)	123 (465)	172 (651)	275 (1,041)
Materials of Construction	Aluminum Stainless Steel	Aluminum	Aluminum Cast Iron Stainless Steel Hastelloy®	Aluminum Cast Iron Stainless Steel Hastelloy	Aluminum Cast Iron Stainless Steel Hastelloy	Aluminum Cast Iron Stainless Steel Hastelloy

### Non-Metallic



Models:	3/8"	1/2"	3/4"	1"	1-1/2"	2"
Maximum Flow GPM (LPM)	10.6 (40.1)	14.4 (54.5)	14.8 (56)	53 (200)	123 (465)	184 (696)
Materials of Construction	Acetal Polypropylene PVDF	Acetal Polypropylene PVDF	Polypropylene	Polypropylene PVDF	Polypropylene PVDF	Polypropylene PVDF

For Additional pump specifications please refer to the ARO EXPert Series Diaphragm Pump catalog, form number 0605-P.

# ARO®

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