

Air-Operated Diaphragm Pumps from **ARO** are an ideal choice for transferring difficult fluids and solutions. Industry leading efficiency and reliability. Light weights and easy portability. Seal-less pumps can handle abrasives, solids, corrosives and high viscosities. All pumps have run-dry capability, self-priming design and are easy to install. (All pumps come with mufflers.)

Common Industries and Applications are chemical treatment, car and truck wash, paints and coatings, printing and packaging, water and wastewater treatment and a wide variety of industrial applications.

Bodies are available in Polypropylene, Kynar (PVDF), Aluminum or Stainless Steel. Diaphragms and wear parts are available in Teflon, Santoprene, Hytrel or Buna. Operating pressures up to 125 PSI. Flow rates from 5 to 185 GPM. Industry leading 5-Year warranty. Available from 1/4" to 2" FPT or Ansi flange style as noted.

POLY

1/4" AOD Pumps

Polypropylene or Kynar Bodies

- Rated to 5.3 GPM
- Hybrid Ports: 1/4" FPT x 3/4" MPT
- Pressures to 125 PSI
- Solids to 1/16"
- 15' Suction Lift



Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO PE01PPT	1/4" FPT	5.3 GPM	Poly	Teflon	2.9 lbs.
AO PD01PPS	1/4" FPT	5.3 GPM	Poly	Santoprene	2.9 lbs.
AO PD01PKT	1/4" FPT	5.3 GPM	Kynar	Teflon	3.9 lbs.

3/8" AOD Pumps

Polypropylene Bodies

- Rated to 10.6 GPM
- Ports: 3/8" FPT
- Pressures to 100 PSI
- Solids to 1/16"
- 15' Suction Lift

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Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO PD03PPS	3/8" FPT	10.6 GPM	Poly	Santoprene	3.4 lbs.
AO PD03PPT	3/8" FPT	10.6 GPM	Poly	Teflon	3.4 lbs.
AO PD03PKT	3/8" FPT	10.6 GPM	Kynar	Teflon	3.4 lbs.

1/2" AOD Pumps

Polypropylene or Kynar Bodies

- Rated to 14.4 GPM
- Ports: 1/2" FPT
- Pressures to 100 PSI
- Solids to 3/32"
- 15' Suction Lift

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Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO PE05PPT	1/2" FPT	14.4 GPM	Poly	Teflon	5.2 lbs.
AO PD05PKT	1/2" FPT	14.4 GPM	Kynar	Teflon	6.8 lbs.

3/4" AOD Pumps

Polypropylene or Aluminum Bodies

- Rated to 14.8 GPM
- Ports: 3/4" FPT
- Pressures to 100 PSI
- Solids to 3/32"
- 15' Suction Lift

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Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO PD07PPS	3/4" FPT	14.8 GPM	Poly	Santoprene	5.6 lbs.
AO PD07PPT	3/4" FPT	14.8 GPM	Poly	Teflon	5.6 lbs.
AO PD07RAS	3/4" FPT	13.6 GPM	Alum.	Santoprene	8.7 lbs.

1" AOD Pumps

Polypropylene or Aluminum Bodies

- Rated to 47 GPM
- Ports: 1" FPT
- Pressures to 120 PSI
- Solids to 1/8"
- 19' Suction Lift

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ALUMINUM

Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO 661AJS	1" FPT	47 GPM	Poly	Santoprene	19 lbs.
AO 661AJT	1" FPT	47 GPM	Poly	Teflon	19 lbs.
AO 66100N	1" FPT	35 GPM	Alum.	Buna	21 lbs.

1-1/2" AOD Pumps

Polypropylene, Aluminum or Kynar Bodies

- Rated to 100 GPM
- Ports: 1-1/2" FPT or ANSI Flange Ports
- Pressures to 120 PSI
- Solids to 1/4"
- 14' Suction Lift

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1-1/2" FPT ALUMINUM

Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO 66150N	1-1/2" FPT	90 GPM	Alum.	Buna	38 lbs.
AO 661T3T	1-1/2" Flange	100 GPM	Poly	Teflon	42 lbs.
AO 661T4K	1-1/2" Flange	100 GPM	Kynar	Teflon	64 lbs.

2" AOD Pumps

Polypropylene, Aluminum or Kynar Bodies

- Rated to 172 GPM
- Ports: 2" FPT or ANSI Flange Ports
- Pressures to 120 PSI
- Solids to 1/4"
- 14' Suction Lift

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2" FPT ALUMINUM

Part No.	Ports	Max. Flow	Body	Diaphragm	Wt.
AO 66250ES	2" FPT	172 GPM	Alum.	Santoprene	91 lbs.
AO 662A3T	2" Flange	145 GPM	Poly	Teflon	85 lbs.
AO 662A4T	2" Flange	145 GPM	Kynar	Teflon	85 lbs.

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