

# Drum Pumps

## Specialty Pumps

### Drum Pumps

- Choose from Aluminum, Stainless Steel or Polypropylene Body Construction - ARO Drum Pumps are available in three body materials for optimum fluid compatibility.
- 14.4 GPM (54.5 lpm) Flow Capability for non-metallic diaphragm pumps.
- 12.0 GPM (45.4 lpm) Flow Capability for metallic diaphragm pumps.
- Stall-Free Operation - ARO Diaphragm Drum Pumps feature a patented “unbalanced” air valve design that avoids stall-out, even under low air-inlet pressures.
- Bolted Construction - Unlike traditional band-clamp style pumps.
- ARO Diaphragm Drum Pumps utilize bolted fasteners for leak-tight integrity.
- Five Year Warranty.

### Drum Pump Packages

- Factory-Matched - ARO Drum Pump package components (adapters, siphon tubes, etc.) contain pre-specified, matching materials of construction for complete fluid compatibility.
- Choose from Basic to Complete - Drum Pump Packages can be ordered in 3 styles:

**Basic:** Pump, Bung Adapter, Air Safety Shut-Off, Siphon Tube, Weather Seal and base

**Complete/Transfer:** Basic Pump plus Fluid Hose or Fluid Hose with Non-Drip Nozzle

**Complete/Dispensing:** Basic Pump plus Foot Valve, Hose and Dispensing Nozzle



DAB05-PPCC-B-J  
Drum Pump

### Ordering

Model	Pump Material	Seat Material	Ball Check and Diaphragm Material	Air Inlet	Fluid Outlet Accessory
<b>Basic Packages</b> (Each package includes Pump, Bung Adapter, Air Shut-off, Siphon Tube, Weather Seal and Base)					
DAB05-APCC-2-A	Aluminum	Polypropylene	Hytrel	Shut-Off Valve	None
DAB05-ASAA-2-A	Aluminum	Stainless	Santoprene	Shut-Off Valve	None
DAB05-ASCC-2-G	Aluminum	Stainless	Hytrel	Piggyback	None
DAB05-ASTT-2-A	Aluminum	Stainless	PTFE	Shut-Off Valve	None
DAB05-PPAA-2-A	Polypropylene	Polypropylene	Santoprene	Shut-Off Valve	None
DAB05-PPCC-2-A	Polypropylene	Polypropylene	Hytrel	Shut-Off Valve	None
DAB05-PPTT-2-A	Polypropylene	Polypropylene	PTFE	Shut-Off Valve	None
DAB05-PPUU-2-A	Polypropylene	Polypropylene	Polyurethane	Shut-Off Valve	None
DAB05-SSTT-2-A	Stainless	Stainless	PTFE	Shut-Off Valve	None
DAB05-SSTT-2-H	Stainless	Stainless	PTFE	Piggyback	None
<b>Transfer Packages</b> (Basic Pump plus Fluid Hose or Fluid Hose with Non-Drip Nozzle)					
DAB05-APCC-2-O	Aluminum	Polypropylene	Hytrel	Shut-Off Valve	10' Nitrile hose**
DAB05-APCC-B-P	Aluminum	Polypropylene	Hytrel	Shut-Off Valve	10' Nitrile hose with non-drip tip**
DAB05-PPAA-2-B	Polypropylene	Polypropylene	Santoprene	Shut-Off Valve	10' E.P.D.M. hose*
DAB05-PPAA-2-E	Polypropylene	Polypropylene	Santoprene	Piggyback	10' E.P.D.M. hose*
DAB05-PPCC-2-M	Polypropylene	Polypropylene	Hytrel	Shut-Off Valve	10' Nitrile hose with non-drip tip*
DAB05-PPCC-2-N	Polypropylene	Polypropylene	Hytrel	Shut-Off Valve	10' Nitrile hose*
DAB05-PPCC-B-M	Polypropylene	Polypropylene	Hytrel	Shut-Off Valve	10' Nitrile hose with non-drip tip*
DAB05-PPUU-2-C	Polypropylene	Polypropylene	Polyurethane	Shut-Off	10' Vinyl hose*
DAB05-PPUU-2-F	Polypropylene	Polypropylene	Polyurethane	Piggyback Filter/Reg	10' Vinyl hose*
<b>Dispensing Packages</b> (Basic Pump plus Foot Valve, Hose and Dispensing Nozzle)					
DAB05-APCC-B-L	Aluminum	Polypropylene	Hytrel	Shut-Off	10' Nitrile hose with Dispensing Bib**
DAB05-PPAA-B-K	Polypropylene	Polypropylene	Santoprene	Shut-Off	10' E.P.D.M. hose with Polypropylene dispensing Nozzle*
DAB05-PPCC-B-J	Polypropylene	Polypropylene	Hytrel	Shut-Off	10' Nitrile hose with Dispensing Bibb*

\*for Polypropylene pumps \*\*for Aluminum pumps

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### 55-Gallon Drum Bung Adapter Kits

- For applications where half inch diaphragm pumps are used to draw fluid from 55-gallon drums.
- Easily mounts pump in bung opening of drum. Permits easy change-over of pump from empty containers.
- Kit contains Baseplate, Bung Adapter, Bung Seal, Siphon Tube, Weather Seal and Stainless Steel Hardware

Model	Base Material	Bung Adapter	Tube Material	Weather Seal
67231	Polypropylene	Polypropylene	Polypropylene	UHMW-PE
67231-6	Aluminum	Aluminum	Stainless Steel	Viton
67231-7	Stainless Steel	Stainless Steel	Stainless Steel	Viton

### Foot Valves

- Attaches to bottom of siphon tube. Allows pump to remain primed during drum changeover.
- Recommended when dispensing nozzle is used.
- Foot Valve contains Housing, Ball Check and O-Ring.

Model	Housing Material	Ball Check	O-Ring	Used with
637336	Polypropylene	Viton	Viton	67231 Bung Adapter Kit
637337	Stainless Steel	Viton	Viton	67231-6 or 67231-7 Bung Adapter Kits

### Bulk Tank Adapter Kits

- For applications where pump will be mounted on a bulk tank.
- Kit comes complete with necessary hardware and acts like a bulk head fitting.
- Customer must supply siphon tube to pump.
- Kit contains Baseplate, Bung or Tank Adapter, Seal and Stainless Steel Hardware.

Model	Base Material	Bung Adapter	Seal
67234	Polypropylene	Polypropylene	Viton O-Ring Seal
67234-7	Stainless Steel	Stainless Steel	Viton O-Ring Seal

### Hoses

- Hose assemblies feature 1/2" ID hose supplied in 10-foot lengths

Model	Hose Material	Pump Used with	Inlet Fitting / Outlet Fitting	Used with Nozzle (sold separately)
621514-10	EPDM	Polypropylene	Cam Fitting / 1" NPTM	95199 Dispensing Nozzle
621515-10	EPDM	Polypropylene	Cam Fitting / Bare	N/A
621516-10	Nitrile	Polypropylene	Cam Fitting / 1/4 NPTM (Brass)	635129 Dispensing Bibb
621517-10	Nitrile	Polypropylene	Cam Fitting / Bare	N/A
621518-10	Nitrile	Aluminum	Cam Fitting / Bare	N/A
621519-10	Vinyl	Polypropylene	Cam Fitting / Bare	N/A
621520-10	Nitrile	Aluminum	Cam Fitting / 1/4 NPTM (Brass)	635129 Dispensing Bibb
621523-10	Nitrile	Polypropylene	Cam Fitting / Non-Drip Nozzle	N/A
621524-10	Nitrile	Aluminum	Cam Fitting / Non-Drip Nozzle	N/A
622514-10	Nylon	Polypropylene	1/2" NPTM inlet and outlet (316 Stainless fittings)	—

### Fluid Dispense Equipment

Model	Description	Used with
95199	Composite Nozzle	Features tough composite (polypropylene) construction for caustic service. Works like gasoline nozzle. Requires 95200 Swivel
95200	Swivel	Polypropylene swivel attaches between hose and 95199 dispensing nozzle. Allows operator to rotate nozzle freely. 1" NPTM x 1" NPTF threads
77617	Oil Tapper Fitting	Used to attach 95183 Oil Tapper to 1/2" Aluminum Pump. Plated carbon steel. 1/2 NPTF x 3/8" NPTF threads.
635129	Dispensing Bibb	Radiator type bibb has 1/4" fluid inlet and non-drip tip. For water or oil service. Zinc die casting with brass and nitrile seals. 1/4" NPTF inlet threads

### Pump Outlet Adapter

- Required to connect pump to hose assembly with Cam Fitting

Model	Description	Pump Used with	Inlet / Outlet Threads:
95189	Composite Fitting	Polypropylene	1/2" NPTM / Male Cam Fitting
95190	Aluminum Fitting	Aluminum	1/2" NPTM / Male Cam Fitting