



# AIR OPERATED DIAPHRAGM PUMPS

**Tru-Flo Pumps** stocks and offers a complete range of air operated diaphragm pumps in different materials for pumping and transferring liquids and chemicals. These air operated diaphragm pumps are also known as AOD pumps.

Tru-Flo's diaphragm pumps successfully deliver a broad range of flow rates and outlet pressures ideal for pumping in the mining and construction industries yet versatile enough for many others.

*Tru-Flo Pumps has been servicing and supplying air operated diaphragm pumps in Australia for 15 years.*

## Features of Air Operated Diaphragm Pumps

- Self-priming, dry running
- Rugged construction
- Metallic and non-metallic construction
- Various elastomer options
- Anti-freeze/anti-stall and lube free
- Externally serviceable air distribution systems

## Applications:

**A**

### Chemical

- Flammable Liquid Transfer
- Drum Decanting
- General Transfer
- Oils and Hydrocarbons
- Acids and Chemicals

**B**

### Mining

- General Transfer
- Water & Dewatering
- Tanker Unloading
- Drum & Container transfer
- Acids and Chemicals
- Oils and Hydrocarbons

**C**

### Paint, Printing & Packaging

- General Transfer
- Ink
- Dosing
- Drum & Container transfer

**D**

### Food & Beverage

- Sanitary
- General Transfer
- Pastes, Creams & Sauces
- Drum & Container transfer

Tru-Flo's diaphragm pumps are available in sizes starting from ¼" and range up to large 4" units. Tru-Flo diaphragm pumps can be dry-run indefinitely without suffering any damage. As with most diaphragm pumps, self-priming is also not an issue, with up to 7 meters suction lift available on some models

What makes these pumps so popular is their versatility, with a wide combination of body materials and elastomers available. Body materials include polypropylene, kynar (PVDF), 316 Stainless Steel, aluminum, and cast iron. The ability to handle both thin and viscous liquids, even with suspended solids is also an advantage that many clients find useful.

## Performance Data

| Maximum flow rates |            |
|--------------------|------------|
| ¼" Pumps           | 18.5 L/min |
| ½" Pumps           | 59 L/min   |
| 1" Pumps           | 132 L/min  |
| 1½" Pumps          | 306 L/min  |
| 2" Pumps           | 590 L/min  |
| 3" Pumps           | 918 L/min  |
| 4" Pumps           | 878 L/min  |

## CONTACT US

Tru-Flo Pumping Systems  
 10 Irving Place, Bathurst NSW 2795  
 P: +61 (2) 6333 4500  
 F: +61 (2) 6332 3607