

Air-Operated Double Diaphragm Pumps (AODD)

Stainless Steel AODD Pumps



Stainless Steel Air Powered Double Diaphragm Pumps

Metallic AODD Pumps manufactured from high grade stainless steel in 12 different models. Fluid connections range from 1/4" to 3" with threaded and flanged options. Powerful pumping performance, able to achieve high heads with very high flow rates. Compact, stable & robust design with fully bolted body. High chemical resistance and leak free operation. 100% Non lubricated air motor to reduce process contamination and offering clean, emissions free exhaust air. AODD Pumps are able to run dry, self prime, transfer slurry & deadhead without adverse wear & tear to the pumps internal mechanisms.

Stainless Steel Pump Features

- 1/4" 3/8" 1/2" 3/4" 1" 1 1/2" 2" & 3" Liquid Connections
- Threaded & Flanged Connection Options
- High Grade Stainless Steel for Superior Chemical Resistance
- Fully Bolted Pump Design for Leak Free Operation
- Transfer Slurries & Large Sized Solids
- Able to Dry Run, Self Prime & Dead Head
- Thick Walled & fully Reinforced Pump Construction
- Compact Sizes with Wide Stable & Sturdy Base
- 100% Non Lubricated; Grease & Oil Lubrication Free
- Outside Accessible Air Spool & Independent Pilot Valves

1/2" Pump
16 GPM



1/4" Pump
3 GPM



3" Pump.
250 GPM



2" Pump.
206 GPM



1 1/2" Pump.
158 GPM



1" Pump.
58 GPM



3/4" Pump.
53 GPM



Air-Operated Double Diaphragm (AODD) Pump Capabilities

Self Priming
Can Run Dry
Can Run Deadhead
Variable Flow Rates

Variable Discharge Pressures
Transfer Liquid Slurries
Can Handle Hard Abrasive Solids
Can Handle a Wide Variety of Liquids

Explosion Proof / Intrinsically Safe
Portable & Easy to Use
Can Pump Shear Sensitive Fluids
Transfer Viscous Fluids



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