

Air-Operated Double Diaphragm Pumps (AODD)

Conductive PTFE Industrial Diaphragm Pump



Electrically-Conductive, Industrial Grade PTFE Pumps

Air-Operated double diaphragm pumps are manufactured from electrically-conductive PTFE available in three sizes. Designed for the safe transfer of highly aggressive & flammable chemicals or for use in explosive environments. Utilizing heavy duty reinforcement plates, fully bolted construction and machined liquid mating surfaces, these pumps are specifically designed to reduce the chance of dangerous fluid leaks occurring. Looped C[®] air motor designed to reduce process contamination and offers clean emissions-free exhaust air. These pumps are capable to transfer liquid slurries and large sized solids, run dry, self prime & dead head without adverse wear and tear.

Electrically-Conductive, Industrial Grade PTFE Pumps

- Air-Operated Powered Double Diaphragm Pumps
- Three Different Sizes Available with 1/4", 1/2" & 1" Connections
- Electrically Conductive PTFE Liquid Wetted Section
- Conductive PPS / Polypropylene Air Motor Section
- Electrically Groundable with ATEX Certification
- Safely Transfer Aggressive / Flammable Chemicals
- Safely Operate in Explosive Environments
- Transfer Slurries & Large Sized Solids
- Able to Run Dry, Self Prime & Dead Head
- Excellent Flow Rates up to 39.6GPM (1" Model)
- 100% Non-Lubricated
- Outside Accessible Air Spool & Independent Pilot Valves
- Fully Reinforced & Bolted Construction
- All Machined Liquid Mating Surfaces
- Fully Torqued & Tested Prior to Shipment

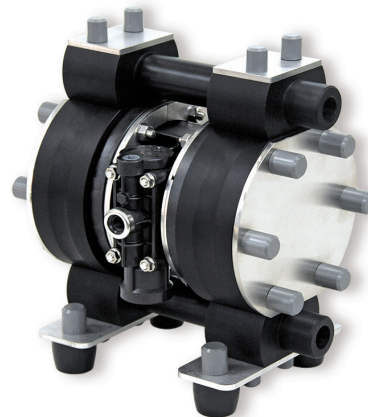
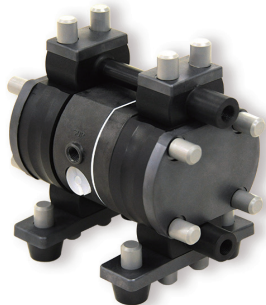
TC-X253TTC-PC Series

1" Conductive PTFE Pump
39.6 GPM Max



TC-X050TTC Series

1/4" Conductive PTFE Pump
2.9 GPM Max



TC-X152TTC-PC Series

1/2" Conductive PTFE Pump
13.2G PM Max

Air-Operated Double Diaphragm (AODD) Pump Capabilities

Self Priming
Can Run Dry
Can Run Deadhead
Variable Flow Rates
Shear Sensitivity

Variable Discharge Pressures
Transfer Liquid Slurries
Transfer Large Sized Solids
Can Handle a Wide Variety of Liquids
Transfer Chemicals

Inherently Safe Design
Portable & Easy to Use
Transfer Viscous Fluids
Frequent Start Stop Operation
Powered by Compressed Air



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