

Air-Operated Double Diaphragm Pumps (AODD)

Specialty Pumps: FDA Compliant

IWAKI AIR

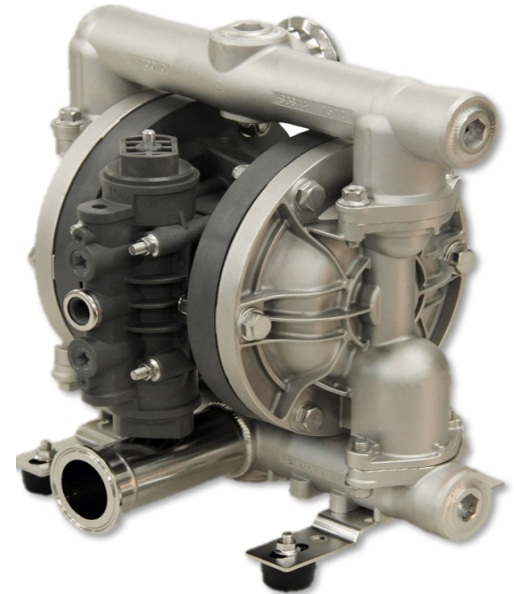
FDA Compliant Diaphragm Pumps

FDA AODD Pumps are manufactured with polished stainless steel wetted parts and FDA compliant materials & sanitary flange fittings. Commonly used in food, beverage, cosmetic, pharmaceutical & chemical applications where 3A, USDA and EHEDG certification are NOT required.

- 100% Pneumatic Operation
- Can Handle Large Solids Sizes & High Flow Rates
- Welded & Oversized Sanitary Flange Connections
- Electro Polished Stainless Steel Wetted Section & Hardware
- FDA Compliant Diaphragms, Check Valves, Seats, Guides & Seals
- Bolted Construction with Machined Mating Surface
- Outside Accessible Looped C® Air Motor
- Compact & Robust Construction
- Common "Drop-in" Pump Dimensions with Adjustable Footprint
- 100% Non-Lubricated Air Motor
- Fully Torqued and Tested Prior to Shipment
- Engineered for High Performance Operation & Reliability

Sanitary Flange Fittings

Shipped as standard on all FDA compliant pumps. Welded and oversized stainless steel. Available in either Standard ISO or optional 3A sizes. Sanitary type clamp fittings and gaskets sold separately.



TC-X253ST-FDA

- 1" FDA Type Electro Polished Stainless Steel Pump
- 1 1/2" Tri-Clamp® Connections
- 58 GPM Max Flow Rate
- 0.25" Max Solids Size



FDA Pumps are available in several Sizes & Materials

- 1/4", 3/8", 1/2", 3/4", 1", 1 1/2" 2" & 3" Stainless Steel Pump Models
- Shipped with Oversized Sanitary Flange Connections
- Electro Polished Stainless Steel Body and Hardware
- FDA Compliant PTFE Elastomers, Liquid Seals & Check Valves
- Optional PPS, PPG or PTFE Coated Aluminium Air Motor Section
- # ISO Sanitary Flanges Shipped as standard with Optional 3A also available
- # FDA Compliant Drum Pumps & FDA Pulsation Dampeners are also available

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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