



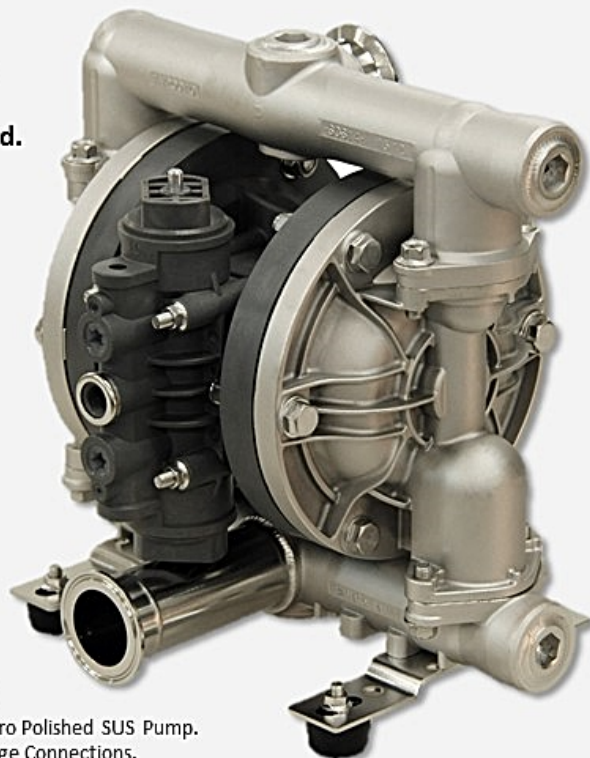
# FDA Sanitary Pumps.

yts-pump.com

## FDA Grade Sanitary Diaphragm Pumps.

YTS Sanitary Pumps are manufactured from Polished Stainless Steel with FDA Compliant Materials & Sanitary Flange Fittings. Commonly used in Food, Beverage, Cosmetics, Pharmaceutical & Chemical applications where 3A, USDA and EHEDG certification is NOT required.

- Pneumatic (Non Electric) Operation.
- Transfer Slurries, Large Solids & High Flow Rates.
- Welded & Oversized Sanitary Flange Connections.
- Electro Polished SUS Wetted Section & SUS Hardware.
- FDA Compliant Diaphragms, Check Valves, Seats, Guides & Seals.
- Bolted Construction and all Machined Mating Surfaces.
- Outside Accessible Looped C® Air Motor.
- Compact & Robust Construction.
- Common "Drop-in" Pump Dimensions with Adjustable Footprint.
- 100% Non-Lubricated.
- Fully Torqued and Tested Prior to Shipment.
- Engineered for High Performance Operation & Reliability.
- Designed & Manufactured in Japan.
- Patented & Patents Pending.



### D253ST-FDA

1" FDA Type Electro Polished SUS Pump.  
1 1/2" Sanitary Flange Connections.  
190 L/min Max Flow Rate. (PTFE Diaphragms)  
6.5mm Max Solids Size.

### Sanitary Flange Connections

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.*



### FDA Pumps are available in the following Sizes & Materials

1/4" 3/8" 1/2" 3/4" 1" 2" & 3" Stainless Steel Pump Models.  
Shipped with Oversized Sanitary Flange Connections.  
Electro Polished 316 SUS body and Hardware.  
PTFE Elastomers, Liquid Seals & Check Valves.  
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 Powered Double Diaphragm Pumps Manufactured in Japan with Superior Quality & Finish.
- ❑ Designed for High Performance Operation & Long Life Expectancy.
- ❑ Engineered with Design Features Not Often Found in Other Brand Pumps.

### AODD Pump Capabilities.

Self Priming.	Variable Discharge Pressures.	Inherently Safe Design.
Run Dry.	Transfer Liquid Slurries.	Portable & Easy to Use.
Run up to Dead Head.	Transfer Large Sized Solids.	Transfer Viscous Fluids.
Variable Flow Rates.	Handle Abrasives.	Frequent Start Stop Operation.
Shear Sensitivity.	Transfer Chemicals.	Powered by Compressed Air.

For more information about YTS Pumps please contact: [sales@yts-pump.com](mailto:sales@yts-pump.com)

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