FDA-Compliant Materials Pumps

Air Operated Double Diaphragm Pumps

FDA-compliant AODD pumps are specifically constructed of materials safe for food, beverage, pharmaceutical and cosmetic processes where 3A, USDA, or EHEDG standards are not required.

316 Stainless Steel Pump

- 316L stainless steel wetted components, passivated with satin finish
- RA 200µ-in/5.1µm finish
- Tri-clamp connections
- Powder coated aluminum or polypropylene non-wetted parts
- Stainless steel hardware
- FDA-grade wetted component options
- ATEX option

Common Applications

- Food • Wine • Vinegar
- Soy sauce• Plant oils
- Fruit juice • Fish oil
- Mustard • Molasses
- Ketchup • Spirits
- Gravy • Corn syrup
- Shampoo • Glycerin
- Liquid soaps • Honey
- Ointments • Fluoride
- Hand cream • Glycerin
- Formaldehyde • Dyes
- Toothpaste • Bath gels

Features

- Simple, durable design
- Non-stalling air valve
- Lube free operation
- On/Off reliability
- Ease of operation & maintenance
- Delicate/shear-sensitive product handling

Pump Size	Inlet/Outlet
½"/13 mm	1" tri-clamp
1"/25 mm	1 ½" tri-clamp
1 ½"/38 mm	2" tri-clamp
2"/51 mm	2 ½" tri-clamp
3"/76 mm	4" tri-clamp

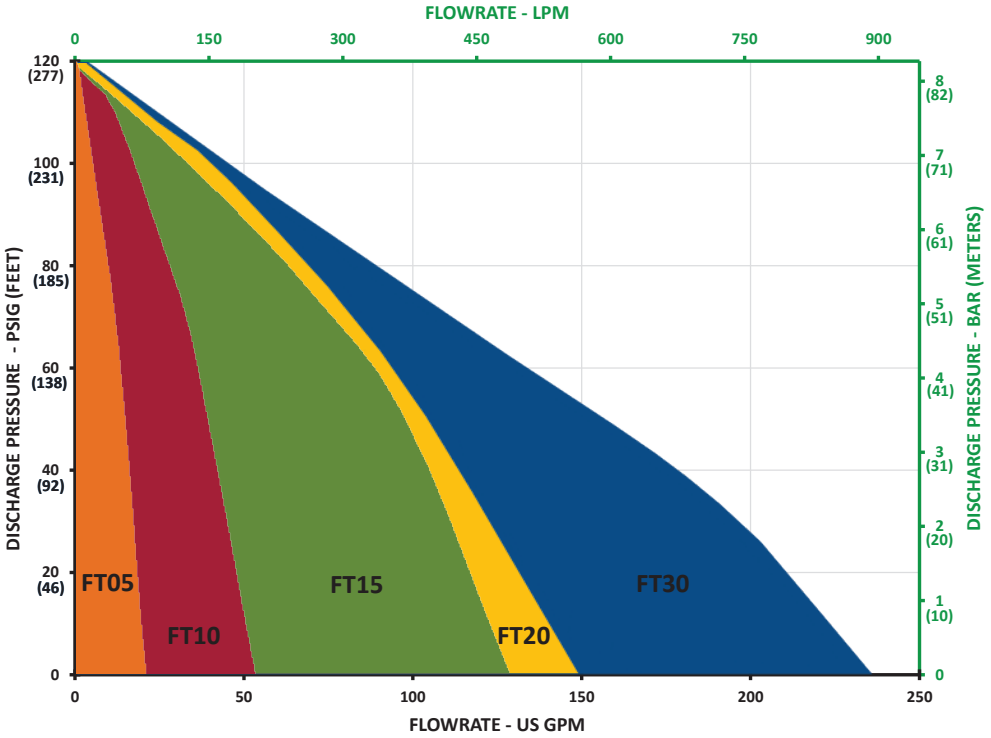
FDA Diaphragm Options: • Santoprene • Hytrel • Buna (black) • PTFE/Santoprene • PTFE/Buna (black)

FDA Check Ball Options: • Santoprene • PTFE • Weighted • 316 Stainless Steel

Air Operated Double Diaphragm Pumps

Stainless Steel AODD

Pump Size	Maximum Solids Size	Maximum Viscosity
1/2"/13 mm	.19" (4.7 mm)	up to 5,000 cP
1"/25 mm	.25" (6.4 mm)	up to 10,000 cP
1 1/2"/38 mm	.35" (8.9 mm)	up to 20,000 cP
2"/51 mm	.35" (8.9 mm)	up to 20,000 cP
3"/76 mm	.5" (12.7 mm)	up to 25,000 cP



5 YEAR WARRANTY

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