

PD 500

500 SERIES • SANITARY ROTARY PD PUMP

CERTIFICATIONS
3-A | FDA

PERFORMANCE AT-A-GLANCE

176.8 gal/min 669 L/min MAX CAPACITY	800 rpm MAX SPEED	22.1 gal/100 rev DISPLACEMENT	300 psi 21.1 kgf/cm ² MAX PRESSURE *	1,000,000 cps (max) MAX VISCOSITY
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CONSTRUCTION & MATERIALS

Seal Options	Elastomer Materials	Bearing Housing Materials	Rotor Housing Materials	Rotor Materials
- Single Mechanical Seal - Single Flushed Mechanical Seal - Double Mechanical Seal - Single O-Ring - Double O-Ring - Double O-Lip	- Viton - EPDM - Teflon Encapsulated Viton - FFKM - USP Options Available - Aflas	- Fully Machined 316 Stainless-Steel Bearing Housing - Patented Carbon Bearing Housing	- Fully Machined 316 Stainless-Steel Rotor Housing - Hastelloy	- Polyflex - N-60 Stainless - DuraCore - Hastelloy

SPECIFICATIONS

Max Temperature *	Connection Size	Net Weight	Surface Finish
401 °F 205 °C	2.5"	226 lb / 103 kg	32 Ra standard 15 Ra & 20 Ra available

OPTIONS & CONFIGURATIONS

Jacketed Rotor Housing & Cover	Drain Port Housing Cover	PRV Cover
Select Front Loaded Seals	Swing Arm	CleanPlus/FoodFirst Design
Select Coatings Available	Compac Designs Available	

* Maximum pressure and temperature ratings are based on Class E rotors. - Weight includes stainless steel bearing housing.