

PD 551
500 SERIES • SANITARY ROTARY PD PUMP

CERTIFICATIONS
3-A | FDA

PERFORMANCE AT-A-GLANCE				
228 gal/min 863 L/min MAX CAPACITY	800 rpm MAX SPEED	28.5 gal/100 rev DISPLACEMENT	225 psi 15.8 kgf/cm ² MAX PRESSURE *	1,000,000 cps (max) MAX VISCOSITY

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

SPECIFICATIONS			
Max Temperature *	Connection Size	Net Weight	Surface Finish
401 °F 205 °C	3.0"	153 lb / 69 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	Food First Design
Select Coatings Available		

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