

CDS-John Blue Centrifugal Pumps Are Designed To Outlast Your Equipment

All CDS-John Blue Centrifugal Pumps can be run dry without damaging the seal- at a price you can afford. Plus all Centrifugal Pumps come with a 2 year warranty.



Features:

- Patented Vac-U-Seal impeller design creates a vacuum between the impeller and mechanical seal. Lack of pressure on the seal face minimizes seal wear and results in a longer seal life.
- Double wet seal design provides for continuous lubrication of the seal faces. This wet seal design allows the pump to be run dry for extended periods with no damage to the mechanical seal faces.
- Closed impeller design minimizes thrust loading on the drive motor extending the life of the drive motor. Impeller wear actually increases performance - CDS-John Blue Centrifugal Pumps get better with use!
- Extra thick cast walls provide extra strength and extend the life of the unit due to abrasion and corrosion.

**2 Year Unconditional Warranty on Pumps
Who Else Can Do This?**



SP-3320-BS



SP-3320-G13H



S-3220-E

Part Number	Pump Type*	Max Capacity GPM	Max Pressure PSI	Max Speed RPM	Max Power** HP	Inlet & Outlet FPT
Pumps For Gasoline Engines - Note: A Base Mounting for Engine Required***						
S-3220	2" Straight, 3/4" Shaft	197	39	3600	5	2"
S-3320	3" Straight, 1 1/8" Shaft	365	60	3600	10	3"
SP-3220	2" Self-Priming, 3/4" Shaft	152	42	3600	5	2"
SP-3320	3" Self-Priming, 1 1/8" Shaft	308	65	3600	10	3"
S-3320-BS	3" Straight, 1" Shaft	365	60	3600	10	3"
SP-3320-BS	3" Self-Priming, 1" Shaft	308	65	3600	10	3"

- **NEW** LCT Engines available in 5 HP recoil start and 13 HP electric start.
- **NEW** Keyed shaft clamp standard on 3" -BS gasoline engine pumps.
- **NEW** Carbide seals available on 2" and 3" pumps, add -C after part number.
- **NEW** Flange option available on 2" and 3" pumps, add -F after part number.

Pumps Coupled To Gasoline Engines						
S-3220-G5H	2" Straight, 5 HP Honda Engine With Base	197	39	3600	5	2"
SP-3220-G5H	2" Self-Priming, 5 HP Honda Engine With Base	152	42	3600	5	2"
SP-3320-G13H	3" Self-Priming, 13 HP Honda, Electric Start, Engine With Base	308	65	3600	13	3"

- **NEW** LCT Engines available. 5 HP engine add -G5LCT after part number. 13 HP engine add -G13LCT after part number.

Pumps for Electric Motors						
S-3220-E	2" Straight, 3/4" Shaft	197	39	3600	5	2"
S-3320-E	3" Straight, 1 1/8" Shaft	365	60	3600	10	3"
SP-3220-E	2" Self-Priming, 3/4" Shaft	152	42	3600	5	2"
SP-3320-E	3" Self-Priming, 1 1/8" Shaft	308	65	3600	10	3"

* Pump size given in inches refers to inlet and outlet sizes.
 ** Power based on electric motor with full voltage and pumping water.
 *** 2" base order S-3321, 3" base order S-3336

Centrifugal Pumps



SP-3320-E15TB



SP-3320-P



SP-3220-PH



NEW SP-3320-FLG

Part Number	Pump Type*	Max Capacity GPM	Max Pressure PSI	Max Speed RPM	Max Power** HP	Inlet & Outlet FPT
Pumps Coupled To Electric Motors						
S-3220-E5D3	2" Straight, 5 HP 3 Phase	197	39	3600	5	2"
S-3320-E10T	3" Straight, 10 HP Electric TEFC, 3 Phase	365	60	3600	10	3"
S-3320-E15T	3" Straight, 15 HP Electric TEFC, 3 Phase	365	60	3600	15	3"
SP-3220-E5D3B	2" Self-Priming 5 HP Electric Drip Proof, 3 Phase With Base	152	42	3600	5	2"
SP-3220-E5T3B	2" Self-Priming 5 HP Electric TEFC, 3 Phase With Base	152	42	3600	5	2"
SP-3320-E10TB	3" Self-Priming 10 HP Electric TEFC, 3 Phase	308	65	3600	10	3"
SP-3320-E10TB-1	3" Self-Priming 10 HP Electric TEFC, 1 Phase	308	65	3600	10	3"
SP-3320-E15TB	3" Self-Priming 15 HP Electric 3 Phase With Base	308	65	3600	15	3"
Pumps With Pedestal Mount						
S-3220-P	2" Straight, 3/4" Shaft	197	39	3600	5	2"
S-3320-P	3" Straight, 1 1/8" Shaft	365	60	3600	10	3"
S-3325-P	3" Straight Truck Pump, 1 1/8" Shaft	463	99	4500	16.5	3"
SP-3220-P	2" Self-Priming, 3/4" Shaft	152	42	3600	5	2"
SP-3320-P	3" Self-Priming, 1 1/8" Shaft	308	65	3600	10	3"
SP-3325-P	3" Self-Priming Truck Pump 1 1/8" Shaft	308	65	3600	10	3"
Pumps Coupled To Hydraulic Motors (includes hydraulic motor)						
S-3220-PH	2" Straight Hydraulic Drive	197	39	3600	10	2"
S-3325-PH	3" Straight Truck Pump Hydraulic Drive	365	60	3600	10	3"
SP-3220-PH	2" Self-Priming Hydraulic Drive	152	42	3600	5	2"
SP-3325-PH	3" Self-Priming Truck Pump Hydraulic Drive	308	65	3600	10	3"

- **NEW** Low flow hydraulic motors are available on Hydraulic Truck Pumps Straight 3" (S-3325-PHL) and Self-priming 3" Hydraulic Truck Pump (SP-3325-PHL).
- Standard motors require 25 GPM for full pump flow and low flow motors require 14 GPM.

NEW Miscellaneous

Flanges available on all centrifugal pumps: Add -FLG after model part number.

Flange Adapters Ductile Iron, 2", NPT to 220 Series: 116001-01

Flange Adapters Ductile Iron, 3" NPT to 300 Series: 116002-01