Self-Priming Centrifugal Pumps



Poly Self-Priming Centrifugal Engine Pumps

Constructed of glass-filled polypropylene for excellent chemical resistance and economy. Self-priming design with unique "V" shaped volute and check valve for fast priming. EPDM mechanical seals (*Viton® available*). Engines separated from pumps by 1/2" extension including special slinger and weep holes to protect engine from pump seal leaks. Prime and drain plugs.



| Part No. | Engine | Ports | Wt. |
|-------------------|---------------------------------------|-------------|---------|
| TK 200P6PRO | 6.5 HP Briggs Intek Pro | 2" FPT | 55 lbs. |
| TK 200P6PROE | 6.5 HP Briggs Intek Pro, 12Volt Start | 2" FPT | 55 lbs. |
| TK 200PH-5 | 5.5 HP Honda Engine | 2" FPT | 50 lbs. |
| TK 200PH5W | 5.5 HP Honda Engine * | 2" FPT | 50 lbs. |
| TK 300PH-6 | 6.5 HP Honda Engine | 3" FPT | 70 lbs. |
| TK 200PO | Poly Pump, 2", 3 Vane Impeller | | |
| TK 300PO | Poly Pump, 3", 3/4" Shaft | | |
| TK 12000A | EPDM Repair Kit with Impellers for 2' | " & 3" Poly | Pumps |
| | | | |

^{*} Wet Seal Pump.

Engine

Mount

Version

Shown

Stainless Self-Priming Centrifugal Transfer Pumps

Constructed of 316 stainless steel for excellent chemical resistance and durability. Self-priming design with check valve. Bolt-on flanged ports for easy maintenance. Viton® mechanical seals and gaskets. Available in pedestal version for long coupling to electric motors or gas engines (run at 3450 RPM), "Pump-Packs" for close coupling to gas engines and complete with gas engines (also available in C-Face design for close-coupling to electric motors).

CDM

| | | | | max. | ui iii | | |
|------------------|---------------------------------|--------------|-------------|------------|-----------|-------------|----|
| Part No. | Description | Ports | Shaft | <u>GPM</u> | @20 PS | <u> Wt.</u> | |
| TK 200PBSS | 2" 316SS Pedestal Pump | 2" | 3/4" | 190 | 115 | 55 lbs. | |
| TK 300PB-SS | 3" 316SS Pedestal Pump | 3" | 3/4" | 340 | 215 | 100 lbs. | |
| TK 300PH13SS | 3" 316SS Pump with 13 HP | | | | | | |
| | Honda Engine | 3" | - | 340 | 215 | 150 lbs. | |
| TK 200PO-SS | 2" 316SS Pump-Pack* | 2" | 3/4" Key | 190 | 115 | 55 lbs. | |
| TK 300PO-SS | 3" 316SS Pump-Pack* | | 1" Key | 340 | 215 | 55 lbs. | |
| * Dump Dooks for | alaga gaunling direct to anging | 0 1/or | ify chaft w | ith ana | ing chaft | Ear 2" ni | in |

* Pump-Packs for close coupling direct to engines - Verify shaft with engine shaft. For 2" pumps, use 3 HP for water and 5 HP for heavier liquids like fertilizer; for 3" pumps, use 8 HP for water and 11 HP or 13 HP for heavier liquids.

Poly Self-Priming Centrifugal Pedestal Pumps & Bare Pumps for Engine Drive

Constructed of glass-filled polypropylene for excellent chemical resistance and economy. Self-priming design with check valve. Castiron bearing pedestal. EPDM mechanical seals (*Viton®available*). 205PO and 300PO are bare pumps for engine drive. Requires 3/4" shaft. Shipped unassembled.

| | | | | Max. | GPM | *HP | |
|-----------------|-------------------------|--------------|-------|------------|---------|-------|---------|
| Part No. | Description | Ports | Shaft | GPM | @20 PSI | Req'd | Wt. |
| TK 205PB | 2" Poly Pedestal Pump | 2" | 3/4" | 195 | 145 | 5/7.5 | 20 lbs. |
| TK 205PB-V | 2" Poly Pedestal Pump * | 2" | 3/4" | 195 | 145 | 5/7.5 | 20 lbs. |
| TK 300PB | 3" Poly Pedestal Pump | 3" | 3/4" | 300 | 150 | 8/11 | 25 lbs. |
| TK 205PO | 2" Poly Bare Pump | 2" | - | 195 | 145 | 5/6 | 10 lbs. |
| TK 300PO | 3" Poly Bare Pump | 3" | - | 300 | 150 | 8/11 | 15 lbs. |
| | | | | | | | |

^{*} Viton® seal.

Viton® is a registered trademark of DuPont Performance Elastomers

Cast Iron & Stainless Steel "Double Wet Seal" Self Priming Centrifugal Engine Pumps

Features: New compact design • Run dry capability • Durable cast iron construction • Dynamically balanced impeller • Replaceable inletand outlet flanges • Graphite loaded silicon carbide seal with stainless steel cup and spring with EPDM seal (Viton® Not Available) • Pump end separated from engine • Double seal contained in ethylene glycol reservoir.

| | | | Max. | GPM | |
|--------------------|--------------------------------|--------------|------------|---------|----------|
| Part No. | Description | Ports | GPM | @20 PSI | Wt. |
| TK 201PIH5W | 2" CI Wet Seal Pump with | | | | |
| | 5.5 HP Honda Engine | 2" | 175 | 80 | 100 lbs. |
| TK 201PH5SSW | 2" 316SS Wet Seal Pump with | | | | |
| | 5.5 HP Honda Engine | 2" | 175 | 80 | 110 lbs. |
| TK 201PH5SSWE | 2" 316SS Wet Seal Pump with | | | | |
| | 5.5 HP Honda Engine - Electric | 2" | 175 | 80 | 110 lbs. |
| TK 301PIH13W | 3" CI Wet Seal Pump with | | | | |
| | 13 HP Honda Engine, 12V Start | 3" | 330 | 290 | 270 lbs. |
| TK 301CRXE13W | 3" CI Wet Seal Pump with | | | | |
| | 13 HP CRX Engine, 12V Start | 3" | 330 | 290 | 270 lbs. |
| TK 301PH-13SSW | 3" 316SS Wet Seal Pump with | | | | |
| | 13 HP Honda Engine, 12V Start | 3" | 330 | 290 | 285 lbs. |
| | | | | | |

Poly & Cast Iron "Double Wet Seal" Self-Priming Centrifugal Transfer Pumps



These pumps include a double seal contained in an Ethylene Glycol reservoir. Pump is separated from engine. Run dry capability. Carbon ceramic seal with EPDM polymers on poly units. Viton® on cast iron. Check valve on inlet. Poly pumps are FPT. Cast iron pump is flanged. Ship truck only due to weight and size.



| | | | Max. | GPM | |
|----------------------|--------------------------------------|--------------|------------|---------|----------|
| Part No. | Description | Ports | GPM | @20 PSI | Wt. |
| TK 300P11PROW | 3" Poly Double Seal Pump with | | | | |
| | 11 HP Briggs Pro Engine | 3" | 293 | 176 | 150 lbs. |
| TK 300PH13W | 3" Poly Double Seal Pump with | | | | |
| | 13 HP Honda Engine, 12 Volt Start | 3" | 293 | 176 | 160 lbs. |
| TK 300PBW | 3" Poly Double Seal Pump with | | | | |
| | 3/4" Shaft & Pedestal for Long Cplg. | . 3" | 293 | 176 | 25 lbs. |
| TK M332PIH13W | 3" CI Wet Seal Pump, Flange Conn., | | | | |
| | 13 HP Honda, 12V & Pull Rope | 3" | 330 | 290 | 155 lbs. |
| | | | | | |



Self-Priming Cast Iron Double Wet Seal Transfer Pumps

Features: New compact design • Run dry capability • Durable cast iron construction • Dynamically balanced impeller • Replaceable inlet and outlet flanges • Graphite loaded silicon carbide seal with stainless steel cup and spring with EDPM seal (Viton® Not Available) • Pump end separated from engine • Double seal contained in ethylene glycol reservoir.

| | | mun. | ***. |
|---------------------|--|------------|------|
| Part No. | Wet Seal Pump | GPM | Lbs. |
| TK 201PBIW | 2" Pedestal Pump, Cast Iron* | 170 | 65 |
| TK 201P0IW | 2" Pump for 3/4" Engine Drive, Cast Iron | 170 | 65 |
| TK 201PBSSW | 2" Pedestal Pump, Stainless** | 170 | 65 |
| TK 301PBIW | 3" Pedestal Pump, Cast Iron * | 306 | 116 |
| TK 301P0IW | 3" Pump for 1" Engine Drive, Cast Iron | 330 | 118 |
| TK 301PBSSW | 3" Pedestal Pump, Stainless** | 306 | 120 |
| * With Stainless II | mpeller. ** Complete SS Pump. | | |