# LEGENDARY SUBMERSIBLE DP

Heavy duty submersible slurry pump design for the world's toughest applications



#### DP and TO

The Toyo submersible DP series and its hydraulically driven cousin the TO series were specifically designed to pick up and transport abrasive materials with the least amount of water. The DP/TO is a pump and excavator in one. The design incorporates the patented Toyo agitator, attached directly to the pump shaft, which together with the closed impeller, large open passages for the easy passage of solids, heavy duty shaft/bearing configuration and custom built motor with 1.35 service factor, result in the most rugged submersible slurry pump on the market today.

#### **DP Quick facts**

- Capacities up to 3200 Usgpm @BEP
- Heads to 130 ft @ BEP
- Pumps up to 70% solids
- Handles solids up to 4.72" in diameter
- Sizes up to 10" in diameter
- Patented high chrome agitator as standard – attached directly to the pump's shaft
- Front (adjustable) and Back high chrome wear plates
- Unique 1.35 S.F. motor
- Heavy duty motor housing
- Low RPM for reduced wear
- Additional bearing support between primary and secondary seal elements

#### Available adders

- Hydraulic drive available (TO)
- Optional jet ring attachment to dislodge tough solids
- High temperature package
- Mechanical seals
- Further designs up to 600HP (non standard)



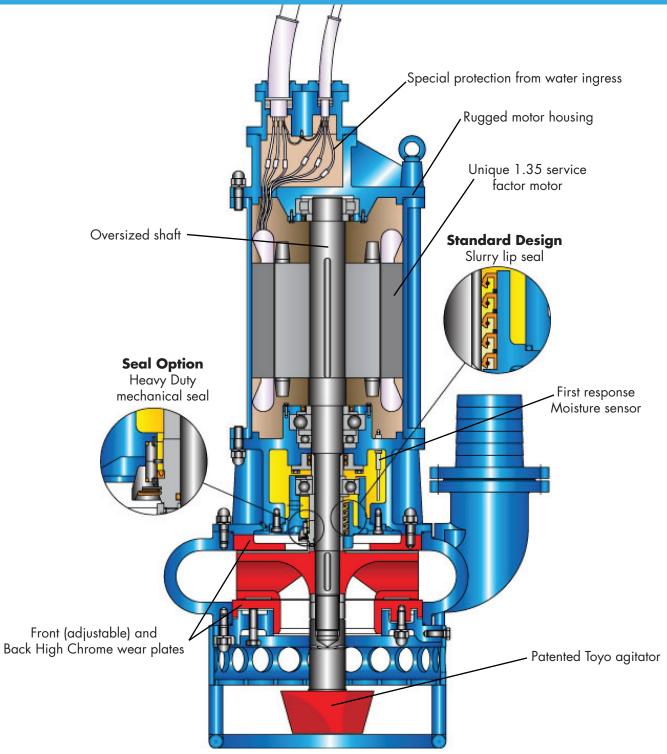
The Toyo patented agitator eliminates solids accumulating on the sump floor and can significantly reduce maintenance costs resulting from digging out sumps and downtime due to solids building up and choking off the suction of conventional pumps. It is because of the Toyo Agitator's patented blade that the highest efficiency in material mixing can be achieved.



In applications where solids are especially difficult to pump, or simply where more agitation is required, Toyo offers a special high pressure jet ring. This combination of jet ring and agitator have proven to be a truly effective 'agitation team'.

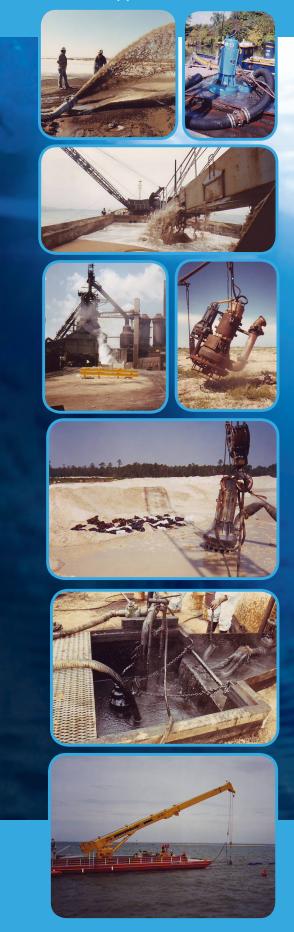


#### **TOYO DP Series**





The Legendary Toyo DP has been working in the world's toughest and most abrasive applications for 6 decades.





Visit www.toyopumps.com to see full pictorial case studies and download videos showing this heavy duty pump at work.

You'll find the Toyo DP pumps working in the applications below as well as many others:

- Dredging
- Ocean Sand mining
- Tailings ponds
- Fly ash/ bottom ash
- Sand and Gravel excavation
- Hazardous waste clean-up
- Tank clean up (replacing vacuum trucks)
- Cleaning out numerous sumps including at:
- Cement plants
- Agricultural wash down pits (carrots, beats etc)
- Pipeline burial
- Coke pits
- Mill scale/ slag pits
- Barge unloading
- Silt removal
- Removal of filer media at waste treatment plants
- Island building



## The DP's heavy duty construction makes it the toughest submersible slurry pump on the market today.



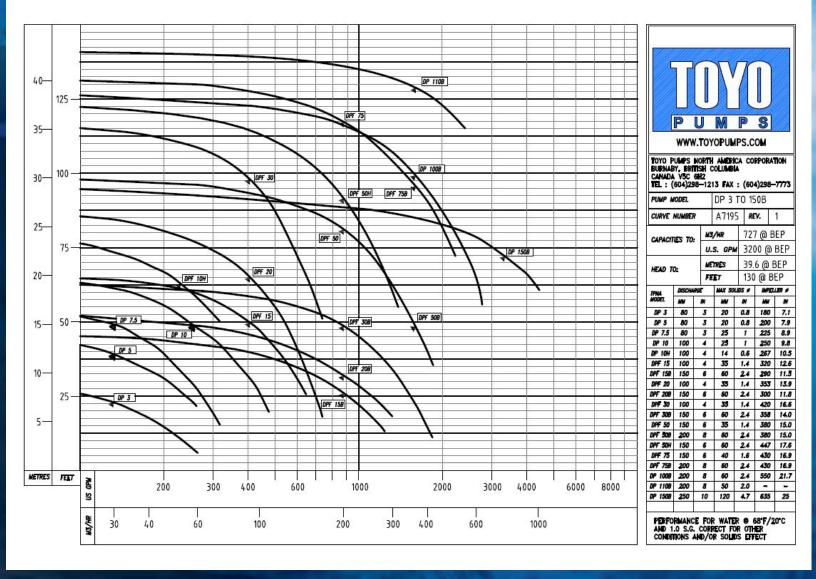


### Legendary DP Specifications

| MODEL NUMBER  |  | DP-3   | D  | P-5   | DP-7,5  | DF  | P-7.5B   | DP-10  |  | DP-10H   |  |  |  |
|---|--|--|--|---|---|---|--|--|--|--|--|--|--|
| Discharge diameter - inch (mm   | )  | 3 (80)   | 3 (  | 80)   | 3 (80)  | 4   | 4 (100)  |  | 2  | 4 (100)  |  |  |  |
| Flow at rated point - Usgpm (m  | 3/min)   | 130 (0.5) 130 (0.5)  |  | (0,5)   | 130 (0,5)   | 26  | 0 (1,0)  | 260 (1,0)  |  | 208 (0,8)  |  |  |  |
| Head at rated point - ft (m)<br>Impeller diameter - inch (mm)   | 0  | 22 (7) 38 (12)<br>7.28 (185) 8.23 (209)  |  |   | 48 (15)<br>9.13 (232)   |   | 8 (12)<br>3 (232)  | 48 (15)<br>9.53 (242)  |  | 64 (20)<br>10.5 (266)  |  |  |  |
| Impeller diameter - Inch (mm)<br>Impeller - number of vanes   |  | 7.28 (185)   |  | 3   | 9.13 (232)  | 9.1   | 3 (232)  | 9.53 (24)  | 2)   | 7  |  |  |  |
| Max. solid size - inch (mm)   |  | 0.8 (20) 0.8 (20)  |  |   | 1.0 (25)  | 1.  | 0 (25)   | 1.0 (25)   |  | 0.55 (14)  |  |  |  |
| Weight without cable - lb (kg)  |  | 342 (155) 363 (165   |  | (165)   | 430 (195)   | 430   | 0 (195)  | 495 (225)  |  | 495 (225)  |  |  |  |
| Standard motor hp<br>Optional motor hp  |  | 3  |  |   | 7.5   |   | 7.5  | 10   |  | 10   |  |  |  |
| Standard seal   |  | 5<br>Dbl, Mech, Sea  |  |   | 10<br>Dbl, Mech, Se   |   | 10   | N/A<br>Dbl, Mech, Seal   |  | N/A<br>, Mech, Seal  |  |  |  |
| Oil capacity - USgal (I)  |  | 0,58 (2,2)   |  |   | 0,69 (2,6)  |   | Dbl, Mech, Seal<br>0,69 (2,6)  |  |  | 0,69 (2,6)   |  |  |  |
| Number of bearings  |  | 3  |  | 3   | 3   |   | 3  |  | /  | 3  |  |  |  |
| Speed (rpm)   |  | 1740   |  | 40  | 1750  |   | 1750   |  |  | 1750   |  |  |  |
| Voltage<br>F.L. current   |  | 220 / 460 / 575  |  | 60 / 575  | 220 / 460 / 57  |   | 220 / 460 / 575  |  |  | 0 / 460 / 575  |  |  |  |
| F.L. current<br>Breaker settings  |  | 87/42/34   |  | 6.6/5.3<br>3.3/6.6  | 21 / 10.1 / 8.0   |   | 21/10.1/8.0<br>26.3/12.6/10.0  |  |  | 7 / 13 / 10.3<br>3 / 16,3 / 12,9   |  |  |  |
| Motor protector - Klixon  |  | Standard   |  | ndard   | Standard  |   | Standard   |  |  | Standard   |  |  |  |
| Moisture sensor + relay   |  | Optional   |  | ional   | Optional  |   | Optional   |  |  | Optional   |  |  |  |
| Starting method   |  | D,O,L,   |  | D,L,  | D,O,L,  |   | D,O,L,   |  | §  | D,O,L,   |  |  |  |
| Motor service factor  |  | 1,35   |  | 35  | 1,35  |   | 1,35   |  |  | 1,35   |  |  |  |
| Sensor cable (replacement type)<br>Power cable (replacement type)   |  |  |  | ional<br>4c - 10  | Optional<br>SOOW 4c - 8   |   | otional<br>W 4c - 8  | Optional<br>SOOW 4c - 8  |  | Optional<br>OOW 4c - 8   |  |  |  |
| Power cable (replacement type)<br>Electric cable length - ft (m)  |  | 65 (20)  |  |   | 65 (20)   |   | 5 (20)   | 65 (20)  |  | 65 (20)  |  |  |  |
| Insulation Class  |  | F  | É É  |   | F   |   | F  | F  |  | F  |  |  |  |
| Max. pumpage temp. STD INS.   |  | 105°F  |  |   | 105°F   |   | 05°F   | 105°F  |  | 105°F  |  |  |  |
| Max. pumpage temp. OPT INS  |  | 175°F  | 175°F  |   | 175°F   |   | 75°F   | 175°F  |  | 175°F  |  |  |  |
| Max, run time motor in air<br>Water jacket  |  | 15 min<br>Optional   |  |   | 15 min<br>Optional  |   | 5 min<br>otional   | 15 min   |  | 15 min<br>Optional   |  |  |  |
| Water jacket flow rate  |  | 1-3 gpm  |  |   | 1-3 gpm   |   | 3 gpm  | Optional<br>1-3 gpm  |  | 1-3 gpm  |  |  |  |
| Shaft   |  | Alloy Steel  |  |   | Alloy Steel   |   | y Steel  | Alloy Ste  | el /   | Alloy Steel  |  |  |  |
| Pump casing STD   |  | Ductile Iron   | Ducti  | le Iron   | Ductile Iron  |   | tile Iron  | Ductile Iron   |  | Ductile Iron   |  |  |  |
| Pump casing OPT   |  | 25% Chrome   | % Chrome 25% Chrome  |   | 25% Chrome  |   | Chrome   | 25% Chrome   |  | 5% Chrome  |  |  |  |
| Impeller<br>Wear plate – top  | 0  | 25% Chrome<br>Ductile Iron   |  |   | 25% Chrome<br>Ductile Iron  |   | Chrome<br>tile Iron  | 25% Chrome<br>Ductile Iron   |  | 5% Chrome  |  |  |  |
| Wear plate - bottom   |  | N/A  |  |   | N/A   |   | N/A  | N/A  |  | N/A  |  |  |  |
| Suction cover   |  | 25% Chrome   | 25% Chrome   |   | 25% Chrome  |   |  | 25% Chro   | me 2   | 5% Chrome  |  |  |  |
| Agitator  |  | 25% Chrome   |  | Chrome  | 25% Chrome  |   | Chrome   |  | 25% Chrome 25  |  |  |  |  |
| Sacrificial stub shaft  |  | N/A  | N  | /A  | N/A   |   | N/A  | N/A  |  | N/A  |  |  |  |
|   |  |  |  |   |   |   |  |  |  |  |  |  |  |
| Inverter Duty (Hz)  | 2  |  |  |   |   | 40 - 57.5   | 64   |  | 25   |  |  |  |  |
| MODEL NUMBER  | DPF-15   | DPF-15B  | DPF-20   | DPF-20B   | DPF-30  | DPF-30B   | DPF-50   | DPF-50B  | DPF-75   | DPF-75B  | DP-100B  | DP-110B  | DP-150B  |
| MODEL NUMBER<br>Discharge diameter - in (mm)  | 4 (100)  | 6 (150)  | 4 (100)  | 6 (150)   | 4 (100)   | DPF-30B<br>6 (150)  | 6 (150)  | 8 (200)  | 6 (150)  | 8 (200)  | 8 (200)  | 8 (200)  | 10 (250)   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)   | 4 (100)<br>400 (1.5)   | 6 (150)<br>850 (3.2)   | 4 (100)<br>400 (1.5)   | 6 (150)<br>850 (3.2)  | 4 (100)<br>400 (1.5)  | DPF-30B<br>6 (150)<br>850 (3.2)   | 6 (150)<br>850 (3.2)   | 8 (200)<br>1600 (6.0)  | 6 (150)<br>850 (3.2)   | 8 (200)<br>1600 (6.0)  | 8 (200)<br>1600 (6.0)  | 8 (200)<br>1400 (5.3)  | 10 (250)<br>3200 (12)  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)   | 4 (100)  | 6 (150)  | 4 (100)  | 6 (150)   | 4 (100)   | DPF-30B<br>6 (150)  | 6 (150)  | 8 (200)  | 6 (150)  | 8 (200)  | 8 (200)  | 8 (200)  | 10 (250)   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)   | 4 (100)<br>400 (1.5)<br>48 (15)  | 6 (150)<br>850 (3.2)<br>25 (8)   | 4 (100)<br>400 (1.5)<br>64 (20)  | 6 (150)<br>850 (3.2)<br>32 (10)   | 4 (100)<br>400 (1.5)<br>95 (30)   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)  | 6 (150)<br>850 (3.2)<br>80 (25)  | 8 (200)<br>1600 (6.0)<br>48 (15)   | 6 (150)<br>850 (3.2)<br>95 (30)  | 8 (200)<br>1600 (6.0)<br>92 (28)   | 8 (200)<br>1600 (6.0)<br>95 (30)   | 8 (200)<br>1400 (5.3)  | 10 (250)<br>3200 (12)<br>70 (22)   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2,4 (60)  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1,4 (35)   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2,4 (60)  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2,4 (60)  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - Ib (kg)   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1,4 (35)<br>1078 (490)   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>1166 (530)  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13,9 (353)<br>2<br>1,4 (35)<br>1210(550)  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2,4 (60)<br>1190(540)   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2,4 (60)<br>2140 (970)   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2,4 (60)<br>2200 (1000)   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>2250 (1020)  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2,4 (60)<br>5060 (2300)  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1,4 (35)<br>1078 (490)<br>15   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2,4 (60)<br>1166 (530)<br>15  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13,9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>2250 (1020)<br>75  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)<br>7700 (3500)<br>150   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1,4 (35)<br>1078 (490)<br>15<br>20   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2,4 (60)<br>1166 (530)<br>15<br>20  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>2250 (1020)<br>75<br>N/A   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)<br>7700 (3500)<br>150<br>N/A  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1,4 (35)<br>1078 (490)<br>15   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2,4 (60)<br>1166 (530)<br>15  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13,9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>2250 (1020)<br>75  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)<br>7700 (3500)<br>150   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Oil capacity – Lip seal - USgal()<br>Oil capacity – Mech seal - USgal()  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2,4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6,2)<br>1.3 (5.0)   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgom(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Meight without cable - ib (kg)<br>Standard motor hp<br>Optional motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Lip seal - USgal(I)<br>Number of bearings   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3,3)<br>4   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1,1 (4.1)<br>0.87 (3.3)<br>4   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4  | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>50<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6,2)<br>1.3 (5.0)<br>4   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7,9 (30)<br>N/A<br>6  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal()<br>Oil capacity – Mech seal - USgal()<br>Oil capacity – Mech seal - USgal()<br>Number of bearings<br>Speed (rpm)   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1,1 (4.1)<br>0.87 (3.3)<br>4<br>1160  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175  | DPF-308<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14,0 (358)<br>2,4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>4<br>1175  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>24.4 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7,9 (30)<br>N/A<br>6<br>710   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal(h)<br>Oul capacity – Mech seal - USgal(h)<br>Number of bearings<br>Speed (rpm)<br>Voltage   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/480/575  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2,4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>244 (60)<br>250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6,6 (25)<br>N/A<br>5<br>885<br>460/575  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Oli capacity - Lip seal - USgal(h)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>E.L. current   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13,9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220460/575<br>56/27/21  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2,4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>4<br>1175<br>220/460/575<br>87/44/33  | DPF-30B           6 (150)           850 (3.2)           48 (15)           14.0 (358)           2           2.4 (60)           1610 (730)           30           40           Toyo lip           1.56 (5.9)           1.24 (4.7)           4           1175           220/460/575           87/44/33   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.4 (60)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21,65 (550)<br>3<br>2,4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo IIp<br>6,6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4,7 (120)<br>150<br>N/A<br>Toyo lip<br>7,9 (30)<br>N/A<br>6<br>710<br>450/575<br>182/145  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal(h)<br>Oul capacity – Mech seal - USgal(h)<br>Number of bearings<br>Speed (rpm)<br>Voltage   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/480/575  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11,8 (300)<br>3<br>2,4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>244 (60)<br>250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6,6 (25)<br>N/A<br>5<br>885<br>460/575  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>15 (290)<br>15 20<br>100 [p<br>1,1 (4.1)<br>0.87 (3.3)<br>168 (3.20)<br>1,1 (4.1)<br>0.87 (3.3)<br>1160<br>220/460/575<br>43/21/16<br>54/26/20   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220(480/57/<br>56/27/21   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41  | DPF-30B           6 (150)           850 (3.2)           48 (15)           14.0 (358)           2           2.4 (60)           1610 (730)           30           40           Toyo lip           1.56 (5.9)           1.24 (4.7)           4           1175           220/460/575           87/44/33           109/55/41   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>220/460/575<br>135/65/52<br>169/81/65   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.84 (60)<br>220/460/575<br>135/65/52<br>169/81/65   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.44 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>220/460/575<br>220/27/78<br>253/121/98  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2450 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>220/97/78<br>253/121/98   | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.55 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Otional motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Lip seal - USgal(I)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D.O.L.  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (20)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D,O,L,   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>70yo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L.   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>2.4 (60)<br>11.90(540)<br>2.0<br>30<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>2204/20575<br>526/27/21<br>70/34/26<br>Standard<br>Standard   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.44 (35)<br>1650 (750)<br>30<br>40<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.   | DPF-308<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D,O,L,  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>155/65/52<br>169/81/65<br>Standard<br>Standard<br>D.O.L.   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D,O,L,  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.44 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>203/121/98<br>Standard<br>Standard<br>D,O,L,   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>24.4 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D,O,L,  | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D,O,L,   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D,O.L,  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D,O,L,   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Filow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impelier - nich (mm)<br>Impelier - nich (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal()<br>Oil capacity – Lip seal - USgal()<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>0, L.<br>1.35   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220:460:575<br>56/c27/21<br>56/c27/21<br>Standard<br>Standard<br>D,O,L,<br>1.35   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>Do,L,<br>1.35  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard  | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>D,O,L,<br>1.35  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/675<br>135/65/52<br>Standard<br>Standard<br>Standard<br>D.O.L,<br>1.35  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>1050 (60)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>Standard<br>D.O.L.<br>1.35   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>240 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>24.4 (60)<br>2550 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>D.O.L.<br>1.2   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L.<br>1.35  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Oil capacity – Lip seal - USgal(h)<br>Oil capacity – Mech seal - USgal(h)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>SOW 4c-10   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D,O,L,<br>1.35<br>Sow 4c-10  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo IIp<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220/460/575<br>556/27/21<br>70/34/26<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>SOW 4c-10   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>D.O.L<br>1.35<br>S00W 4c-10   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>2.14 (60)<br>2.14 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>SOW 4c-10  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>800W 4c - 10  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c - 10  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6,6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>D,O.L,<br>1.2<br>S00W 4c - 10   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L,<br>1.35<br>N/A  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgom(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Meight without cable - ib (kg)<br>Standard motor hp<br>Optional motor hp<br>Standard seal<br>Oil capacity – Lip seal - USgal()<br>Oil capacity – Lip seal - USgal()<br>Oil capacity – Lip seal - USgal()<br>Oil capacity – Mech seal - USgal()<br>Oil capacity – Mech seal - USgal()<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Power cable   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c - 8   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (200)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c - 10  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220:460:575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c - 8  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>11.90(540)<br>20<br>20<br>30<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>2204/260575<br>504/260575<br>500/46-8<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>S  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>6GC 3c-4  | DPF-308<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>GGC 3c-4  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/480/575<br>156/5/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>GGC &c - 1  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>GGC & -1  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.44 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.33 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>GGC 3c - 1  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2,54 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1,64 (6.2)<br>1,3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>D,O,L,<br>1.35<br>S00W 4c - 10<br>GGC 3c - 1  | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.65 (560)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c -10<br>GG 3c -2/0  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L,<br>1.2<br>S00W 4c - 10<br>666 c - 20   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7,9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L.<br>1.35<br>N/A<br>663 26 -250   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Oil capacity – Lip seal - USgal(h)<br>Oil capacity – Mech seal - USgal(h)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>SOW 4c-10   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11,5 (290)<br>3<br>2.4 (60)<br>1166 (530)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D,O,L,<br>1.35<br>Sow 4c-10  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo IIp<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220/460/575<br>556/27/21<br>70/34/26<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>SOW 4c-10   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>D.O.L<br>1.35<br>S00W 4c-10   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>2.14 (60)<br>2.14 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>SOW 4c-10  | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>800W 4c - 10  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>5<br>8800<br>460/575<br>130/103<br>163/129<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>6.6 (20)  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6,6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>D,O.L,<br>1.2<br>S00W 4c - 10   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L,<br>1.35<br>N/A   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Filow at rate point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impelier - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Oli capacity - Lip seal - USgal(l)<br>Oil capacity - Lip seal - USgal(l)<br>Oil capacity - Lip seal - USgal(l)<br>Oil capacity - Mech seal - USgal(l)<br>Oil capacity - Mech seal - USgal(l)<br>Oil capacity - Mech seal - USgal(l)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable<br>Replacement Power cable<br>Electric cable length - ft (m)  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>0.0,L,<br>1.35<br>S00W 4c-10<br>S00W 4c-8<br>65 (20)  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (200)<br>15<br>20<br>Toyo Ip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>Standard<br>0,0,L<br>1.35<br>S00W 4c - 10<br>S00W 4c - 8<br>65 (20)  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220.460/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>11.8 (300)<br>20<br>20<br>30<br>11.90(540)<br>20<br>30<br>Toyo Ilp<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>Standard<br>Standard<br>0.0.L,<br>1.35<br>S00W 4c - 10<br>S00W 4c - 10  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c-10<br>66C 3c-4<br>65 (20)  | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10<br>GeC 3c-4<br>65 (20)   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standar   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.40 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>5 S00W 4c - 10<br>0GC 3c - 1<br>65 (20)  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standa                             | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.65 (560)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c -10<br>GG 3c -2/0  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>Standard<br>Standard<br>0.0,L<br>1.2<br>S00W 4c - 10<br>060 3a - 2/0<br>65 (20)   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D,O,L,<br>1.35<br>N/A   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Filow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - unmber of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Oli capacity – Lip seal - USgal(I)<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Power cable<br>Electric cable length - ft (m)<br>Insulation Class<br>Max pumpage temp Std<br>Max pumpage temp Dtional  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>Standard<br>Stow 4c-10<br>S00W 4c-8<br>65 (20)<br>F<br>105°F<br>105°F   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>S00W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220(480)575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c - 10<br>S00W 4c - 8<br>65 (20)<br>F<br>105°F<br>105°F  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>20<br>30<br>11.90(540)<br>20<br>30<br>20<br>30<br>11.90(540)<br>20<br>30<br>11.90(540)<br>20<br>30<br>11.90(540)<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L.<br>1.35<br>SOW 4c-10<br>SOW  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1755 (5.9)<br>1.24 (4.7)<br>4<br>4<br>109/55/41<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-4<br>65 (20)<br>F<br>1055°F   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10<br>66C 3c-4<br>65 (20)<br>F<br>105°F   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>Standard<br>Standard<br>D,O,L,<br>1.35<br>S00W 4c-10<br>GGC 3c-1<br>65 (20)<br>F<br>105°F<br>175°F   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.40 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>5 (20)<br>F<br>105°F<br>175°F  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>220/97/78<br>253/121/98<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>96C 3e-1<br>65 (20)<br>F<br>105°F   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.85 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>SOW 4c-10<br>GC 3c-200<br>65 (20)<br>B<br>105°F  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>Standard<br>D.O.L<br>1.2<br>S00W 4c - 10<br>060 3c - 2/0<br>65 (20)<br>B<br>105°F<br>175°F  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2 4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>6<br>7.9 (30)<br>N/A<br>6<br>6<br>7.9 (30)<br>N/A<br>5<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L,<br>1.35<br>N/A<br>5<br>65 (20)<br>B<br>105°F<br>175°F  |
| MODEL NUMBER Discharge diameter - in (mm) Flow at rate opinit Usgpm(m3/min) Head at rated point - ft (m) Impeller - number of vanes Max, solid size - inch (mm) Weight without cable - lb (kg) Standard motor hp Oglicapacity - Lip seal - USgal(h) Oil capacity - Lip seal - USgal(h) Oul capacity - Mech seal - USgal(h) Oul capacity - Mech seal - USgal(h) Number of bearings Speed (rpm) Voltage F.L. current Breaker settings Moisture sensor + relay Starting method Motor service factor Replacement Sensor cable Replacement Sensor cable Replacement Power cable Electric cable length - ft (m) Insulation Class Max pumpage temp Stid Max nu time in air - lip seal only   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>53/22/0<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c - 10<br>S00W 4c - 15<br>S00W 4c - 10<br>S00W 4c - 10   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>13<br>2.4 (60)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c - 10  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220/480/575<br>56/27/21<br>56/27/21<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>S00W 4c-10<br>S00W 4c-5<br>56/2(2)<br>F<br>105°F<br>175°F<br>15 min  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L.<br>1.35<br>500W 4e - 10<br>S00W 4e - 10<br>55 (57)<br>F<br>15 min   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/411<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c−10<br>G6C 3c−4<br>65 (20)<br>F<br>105°F<br>105°F<br>15°F<br>15°F<br>15°F   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-4<br>65 (20)<br>F<br>105°F<br>105°F<br>105°F<br>105°F<br>15°F<br>15°min  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>1.35<br>Standard<br>Standard<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>S  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.44 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Stand   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.40 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c - 10<br>GGC 3c - 1<br>5(20)<br>F<br>105°F<br>105°F<br>15°F<br>15 min  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-1<br>65 (20)<br>F<br>105°F<br>105°F<br>175°F<br>15 min   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>GGC 3c - 2/0<br>65 (20)<br>B<br>105°F<br>15°F<br>15 min   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6,6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>Standard<br>D,O,L,<br>1.2<br>S00W 4c - 10<br>GGC 3c - 20<br>6<br>5 (20)<br>B<br>105°F<br>15°F<br>15 min   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/145<br>182/1   |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Oil capacity – Lip seal - USgal(i)<br>Oil capacity – Mech seal - USgal(i)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Max pumpage temp Std<br>Max pumpage temp Std<br>Max run time in air - lip seal only<br>Water jacket flow rate <sup>2</sup>   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Stand   | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.14 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F<br>105°F  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2   | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.57   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>Stow 4c-10<br>GBC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>175°F<br>175°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.54 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.SF<br>175°F<br>175°F<br>155 min<br>3-5 gpm  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>22.50 (1020)<br>75<br>N/A<br>Toyo lip<br>1,64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Stand               | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>100<br>8<br>105°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>D.O.L.<br>1.5<br>Standard<br>B.<br>105°F<br>115°F<br>115°F<br>15<br>min<br>3-5 gpm   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (655)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L.<br>1.35<br>N/A<br>G6C 3c -250'<br>65 (20)<br>B<br>105°F<br>175°F<br>175°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Filow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Oli capacity – Lip seal - USgal(I)<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Power cable<br>Electric cable length - ft (m)<br>Insulation Class<br>Max pumpage temp Std<br>Max nu time in air - lip seal only<br>Water jacket flow rate <sup>2</sup>   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c - 10<br>S00W 4c - 10<br>S00   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160 (530)<br>4<br>1160 (530)<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160 (530)<br>4<br>1160 (530)<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160 (530)<br>1.1 (4.1)<br>0.87 (3.3)<br>1.1 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>1.35 (5.20)<br>F<br>1.1 (5.7)<br>1.1 (  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220/480/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>1.26 (5.9)<br>1.24 (4.7)<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c-10<br>6GC 3c-4<br>65 (20)<br>F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GeC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>50<br>50<br>100°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.65 (5.2)<br>169/81/65<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-1<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>35 min<br>4 Mloy Steel   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.40 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.45 (420)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.85 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>SOGW 4c-10<br>0GC 3c-20<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3- gpm<br>Alloy Steel  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>D.O.L<br>1.2<br>S00W 4c-10<br>060 3c-200<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D,O,L,<br>1.35<br>NA<br>06G 3s - 250<br>65 (20)<br>B<br>105°F<br>175°F<br>15 min<br>3- gpm<br>Alloy Steel  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Oli capacity – Lip seal - USgal(h)<br>Oli capacity – Mech seal - USgal(h)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Max pumpage temp Optional<br>Max run time in air - lip seal only<br>Water jacket flow rate <sup>2</sup><br>Shatt<br>Pump casing STD  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12,6 (320)<br>3<br>1,4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1,1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c - 15<br>S00W 4c - 10<br>S00W  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>13<br>2.4 (60)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>Standard<br>0.0.L.<br>1.35<br>S00W 4c-10<br>S00W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-6 gpm<br>3-6 gpm<br>3-6 gpm<br>205 (8)<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.21<br>0.22<br>0.21<br>0.21<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25<br>0.25         | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220:460:575<br>56/27/21<br>70'34/26<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>S00W 4c-10<br>S00W 4c-10<br>S00W 4c-5<br>56 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>1190(540)<br>20<br>30<br>Toyo lip<br>20<br>30<br>Toyo lip<br>4<br>1170<br>220460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L,<br>1.35<br>500W 4c-10<br>500W 4c-20<br>57<br>F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductle Iron  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c-10<br>GGC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>3-5 gpm<br>Alloy Steel<br>Ductle Iron   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220:460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.<br>1.35<br>Standard<br>D.S.S.S.<br>1.35<br>Standard<br>D.S.S.S.<br>1.35<br>Standard<br>D | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6,2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>1.45<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>1.55<br>Standard<br>D.O.S.<br>1.55<br>Standard<br>D.O.S.<br>1.55<br>Standard<br>D.O.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>D.S.<br>1.55<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard                         | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>665 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Stand                             | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10<br>06C 3c-220<br>8<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.7/139<br>Standard<br>D.O.L.<br>1.7/5 ·F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>1228/181<br>N/A<br>Standard<br>D.O.L.<br>1.35<br>N/A<br>GGC 3c -250<br>65 (20)<br>B<br>105°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Filow at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Optional motor hp<br>Oli capacity – Lip seal - USgal(I)<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Power cable<br>Electric cable length - ft (m)<br>Insulation Class<br>Max pumpage temp Std<br>Max nu time in air - lip seal only<br>Water jacket flow rate <sup>2</sup>   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c - 10<br>S00W 4c - 10<br>S00   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160 (530)<br>4<br>1160 (530)<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160 (530)<br>4<br>1160 (530)<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160 (530)<br>1.1 (4.1)<br>0.87 (3.3)<br>1.1 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>0.0 (4.1)<br>1.35 (5.20)<br>F<br>1.1 (5.7)<br>1.1 (  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220/480/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>1.26 (5.9)<br>1.24 (4.7)<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GeC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>50<br>50<br>100°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.65 (5.2)<br>169/81/65<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-1<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>35 min<br>4 Mloy Steel   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.40 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.45 (420)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel  | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.85 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>SOGW 4c-10<br>0GC 3c-20<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3- gpm<br>Alloy Steel  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>Standard<br>D.O.L<br>1.2<br>S00W 4c-10<br>060 3c-200<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D,O,L,<br>1.35<br>NA<br>06G 3s - 250<br>65 (20)<br>B<br>105°F<br>175°F<br>15 min<br>3- gpm<br>Alloy Steel  |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Flow at rate opinit Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller diameter - inch (mm)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Oil capacity – Lip seal - USgal(I)<br>Oil capacity – Mech seal - USgal(I)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>F.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Max pumpage temp Std<br>Max pumpage temp Std<br>Max pumpage temp Std<br>Max run time in air - Lip seal only<br>Water jacket flow rate <sup>2</sup><br>Shaft<br>Pump casing STD<br>Pum casing OPT | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-18<br>500W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>Standard<br>D.O.L.<br>Standard<br>D.O.L.<br>Standard<br>D.O.L.<br>Standard<br>D.O.L.<br>Standard<br>D.O.L.<br>Standard<br>D.O.L.<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>S   | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>F<br>105°F<br>175°F<br>175°F<br>175°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15 | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L.<br>1.35<br>500% 4c-10<br>S00% 4c-10  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>20<br>30<br>11.90(540)<br>20<br>30<br>10.97 [J]<br>11.90(540)<br>4<br>11.90(540)<br>56/27/21<br>50/27/21<br>50/27 (5)/25<br>50/27 (5  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.57 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.56 (5.9)<br>1.57   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/40/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GC 3z-4<br>65 (20)<br>F<br>105°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2,4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1,64 (6.2)<br>1,3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>Standard<br>D.O.L,<br>Standard<br>D.O.L,<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>St   | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.54 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.50 (1020)<br>75<br>N/A<br>Toyo lip<br>1,64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>F<br>105°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr   | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard<br>D.O.L.<br>1.2<br>Standard | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>5180/675<br>182/145<br>228/181<br>N/A<br>66<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>66<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>66<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>182/145<br>228/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>5180/575<br>5182/145<br>528/181<br>N/A<br>528/181<br>105°F<br>175°F<br>175°F<br>1575/75<br>100/575<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F<br>105°F  |
| MODEL NUMBER Discharge diameter - in (mm) Flow at rate opinit Usgom(m3/min) Head at rated point - ft (m) Impeller - number of vanes Max, solid size - inch (mm) Weight without cable - lb (kg) Standard motor hp Optional motor hp Optional motor hp Oil capacity - Lip seal - USgal() Oil capacity - Mech seal - USgal() Number of bearings Speed (rpm) Voltage F.L. current Breaker settings Thermostat in windings Moisture sensor + relay Starting method Motor service factor Replacement Sensor cable Max pumpage temp Dptional Max run time in air - lip seal only Water jacket flow rate <sup>2</sup> Shatt Pump casing STD Pumc casing OPT Impeller  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>4<br>4<br>1160<br>220/460/575<br>4<br>4<br>1160<br>220/460/575<br>4<br>4<br>105°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155°F<br>155° | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>F<br>105°F<br>175°F<br>175°F<br>175°F<br>175°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F      | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.4 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220/480/575<br>56/27/21<br>70/34/26<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c - 10<br>S00W 4c - 8<br>65 (20)<br>F<br>175°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>1 | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>11.8 (300)<br>20<br>30<br>20<br>30<br>20<br>30<br>11.90(540)<br>20<br>30<br>20<br>30<br>11.90(540)<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>30<br>20<br>20<br>20<br>30<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.57   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1.25 (5.9)<br>1.24 (4.7)<br>4<br>1.25 (4.7)<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>SOOW 4c-10<br>GGC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr  | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.44 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.65 (5.2)<br>1.35 (5.65 (5.2)<br>1.35 (5.65 (5.2))<br>1.35 (5.65 (5.2))<br>1.35 (5.2)<br>1.35 (5.2)<br>F<br>1.05°F<br>1.75°F<br>1.5 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1,64 (6.2)<br>1,3 (5.0)<br>4<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>500W 4c - 10<br>60C 3c - 1<br>65 (20)<br>F<br>175°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr   | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.44 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.3 (5.0)<br>220/97/78<br>253/121/98<br>Standard<br>Standard<br>Standard<br>Standard<br>D.O.L<br>1.35<br>S00W 4c-10<br>0GC 3c-1<br>65 (20)<br>F<br>105°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>0GC 3c-20<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L<br>1.2<br>S00W 4c-10<br>06C 3c-2/0<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L.<br>1.35<br>N/A<br>Standard<br>D.O.L.<br>1.35<br>N/A<br>66<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L.<br>1.35<br>N/A<br>8<br>105°F<br>175°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>1 |
| MODEL NUMBER<br>Discharge diameter - in (mm)<br>Head at rated point Usgpm(m3/min)<br>Head at rated point - ft (m)<br>Impeller - number of vanes<br>Max, solid size - inch (mm)<br>Weight without cable - lb (kg)<br>Standard motor hp<br>Optional motor hp<br>Optional motor hp<br>Oil capacity – Mech seal - USgal(l)<br>Oil capacity – Mech seal - USgal(l)<br>Number of bearings<br>Speed (rpm)<br>Voltage<br>E.L. current<br>Breaker settings<br>Thermostat in windings<br>Moisture sensor + relay<br>Starting method<br>Motor service factor<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Replacement Sensor cable<br>Max pumpage temp Optional<br>Max run time in air - lip seal only<br>Water jacket flow rate <sup>2</sup><br>Shaft<br>Pump casing STD<br>Pump casing OPT<br>Impeller<br>Wear plate - top<br>Wear plate - bottom<br>Suction cover   | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c - 10<br>S00W 4c  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1,1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L<br>1.35<br>S00W 4c - 8<br>65 (20)<br>F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductle Iron<br>25% Cr<br>25% Cr<br>25% Cr<br>25% Cr  | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.1 (353)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>4<br>1170<br>220:480:575<br>56/27/21<br>70/34/26<br>Standard<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L<br>1.35<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L<br>1.35<br>500W 4c - 8<br>65 (20)<br>F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr<br>25% Cr<br>25% Cr   | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>20<br>30<br>1190(540)<br>20<br>30<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>20<br>30<br>1190(540)<br>1190(540)<br>1190(540)<br>1190(540)<br>1190(540)<br>1190(540)<br>1190(540)<br>1190(540)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54)<br>100(54) | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.57   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>1.24 (4.7)<br>1.24 (4.7)<br>220/460/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>F<br>105°F<br>175°F<br>15 min<br>25% Cr<br>25% Cr<br>25% Cr<br>Cast Iron | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2.44 (60)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>COLL<br>1.35<br>SOOW 4c-10<br>GGC 3c-1<br>65 (20)<br>F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr<br>25% Cr<br>25% Cr<br>25% Cr  | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>50<br>60 or 75<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>1.64 (6.2)<br>1.7 (5.7)<br>1.5 (7.7)<br>1.5 (7.7)<br>1.   | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.40 (1000)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>2133/121/98<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c -10<br>GC 3c -1<br>65 (20)<br>F<br>175°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr<br>25% Cr  | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.44 (60)<br>2250 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>220/460/575<br>253/121/98<br>Standard<br>Standard<br>Standard<br>Standard<br>0.0.L<br>1.35<br>S00W 4c-10<br>GG 3c-1<br>65 (20)<br>F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductle Iron<br>25% Cr<br>25% Cr<br>25% Cr<br>25% Cr<br>25% Cr   | 8 (200)<br>1600 (6.0)<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L<br>1.35<br>S00W 4c - 10<br>0GC 3c - 20<br>65 (20)<br>8<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr<br>25% Cr  | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2.0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>D.O.L<br>1.2<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>S   | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>66<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>N/A<br>Standard<br>D.O.L<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standar   |
| MODEL NUMBER Discharge diameter - in (mm) Flow at rate opinit Usgpm(m3/min) Head at rated point - ft (m) Impeller diameter - inch (mm) Impeller diameter - inch (mm) Weight without cable - lb (kg) Standard motor hp Optional motor hp Oil capacity - Lip seal - USgal(h) Number of bearings Speed (rpm) Voltage F.L. current Breaker settings Moisture sensor + relay Starting method Motor service factor Replacement Sensor cable Max pumpage temp Std Max pumpage temp Std Max pumpage temp Std Max nu time in air - lip seal only Water jacket flow rate <sup>2</sup> Shaft Pump casing STD Pump casing STD Pump casing STD Vear plate - top Wear plate - bottom  | 4 (100)<br>400 (1.5)<br>48 (15)<br>12.6 (320)<br>3<br>1.4 (35)<br>1078 (490)<br>15<br>20<br>Toyo lip<br>1.1 (4,1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-19<br>S00W 4c-8<br>65 (20)<br>F<br>105°F<br>175°F<br>175°F<br>15°min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr  | 6 (150)<br>850 (3.2)<br>25 (8)<br>11.5 (290)<br>3<br>2.4 (60)<br>115 (290)<br>15<br>20<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1160<br>220/460/575<br>43/21/16<br>54/26/20<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>F<br>105°F<br>175°F<br>175°F<br>175°F<br>175°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F<br>15°F      | 4 (100)<br>400 (1.5)<br>64 (20)<br>13.9 (353)<br>2<br>1.1 (35)<br>1210(550)<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220/460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10<br>Standard<br>D.O.L,<br>1.35<br>S00W 4c-10<br>S00W 4c-10<br>S0W 4c  | 6 (150)<br>850 (3.2)<br>32 (10)<br>11.8 (300)<br>3<br>2.4 (60)<br>11.90(540)<br>20<br>20<br>20<br>30<br>Toyo lip<br>1.1 (4.1)<br>0.87 (3.3)<br>4<br>1170<br>220460/575<br>56/27/21<br>70/34/26<br>Standard<br>D.O.L,<br>1.35<br>50/07 4c-8<br>65 (20)<br>F<br>105°F<br>105°F<br>105°F<br>105°F<br>155 min<br>3-5 gpm<br>Alloy Steel<br>Ductle Iron<br>25% Cr<br>25% Cr<br>25% Cr  | 4 (100)<br>400 (1.5)<br>95 (30)<br>16.54 (420)<br>2<br>1.4 (35)<br>1650 (750)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.56 (5.9)<br>1.57   | DPF-30B<br>6 (150)<br>850 (3.2)<br>48 (15)<br>14.0 (358)<br>2<br>2.4 (60)<br>1610 (730)<br>30<br>40<br>Toyo lip<br>1.56 (5.9)<br>1.24 (4.7)<br>4<br>1175<br>220/40/575<br>87/44/33<br>109/55/41<br>Standard<br>D.O.L.<br>1.35<br>S00W 4c-10<br>GGC 3c-4<br>65 (20)<br>F<br>105°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr   | 6 (150)<br>850 (3.2)<br>80 (25)<br>14.94 (380)<br>3<br>2,4 (60)<br>2100 (950)<br>50<br>60 or 75<br>Toyo lip<br>1,64 (6.2)<br>1,3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard                         | 8 (200)<br>1600 (6.0)<br>48 (15)<br>14.94 (380)<br>3<br>2.4 (60)<br>2140 (970)<br>50<br>60 or 75<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1180<br>220/460/575<br>135/65/52<br>169/81/65<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.O.L.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>D.C.<br>1.55<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard            | 6 (150)<br>850 (3.2)<br>95 (30)<br>16.54 (420)<br>3<br>2.4 (60)<br>2200 (1000)<br>75<br>N/A<br>Toyo lip<br>1.54 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.L,<br>1.35<br>Standard<br>D.O.C,<br>F<br>F<br>105°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125°F<br>125 | 8 (200)<br>1600 (6.0)<br>92 (28)<br>16.54 (420)<br>3<br>2.50 (1020)<br>75<br>N/A<br>Toyo lip<br>1.64 (6.2)<br>1.3 (5.0)<br>4<br>1175<br>220/460/575<br>202/97/78<br>253/121/98<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.S.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard | 8 (200)<br>1600 (6.0),<br>95 (30)<br>21.65 (550)<br>3<br>2.4 (60)<br>5060 (2300)<br>100<br>N/A<br>Toyo lip<br>6.6 (25)<br>N/A<br>5<br>890<br>460/575<br>130/103<br>163/129<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>D.O.L.<br>1.35<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Standard<br>Stan   | 8 (200)<br>1400 (5.3)<br>128 (39)<br>3<br>2,0 (50)<br>5060 (2300)<br>110<br>N/A<br>Toyo lip<br>6,6 (25)<br>N/A<br>5<br>885<br>460/575<br>139/111<br>174/139<br>Standard<br>D.O.L.<br>1.2<br>S00W 4c - 10<br>06C 3c - 2/0<br>65 (20)<br>B<br>105°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductile Iron<br>25% Cr<br>25% Cr<br>25% Cr  | 10 (250)<br>3200 (12)<br>70 (22)<br>25 (635)<br>2<br>4.7 (120)<br>7700 (3500)<br>150<br>N/A<br>Toyo lip<br>7.9 (30)<br>N/A<br>6<br>710<br>460/575<br>182/145<br>228/181<br>N/A<br>5180/675<br>182/145<br>228/181<br>N/A<br>66 (20)<br>8<br>8<br>105°F<br>175°F<br>175°F<br>175°F<br>175°F<br>15 min<br>3-5 gpm<br>Alloy Steel<br>Ductle Iron<br>25% Cr<br>25% Cr   |

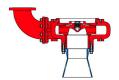


#### Legendary DP Curves

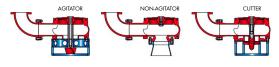




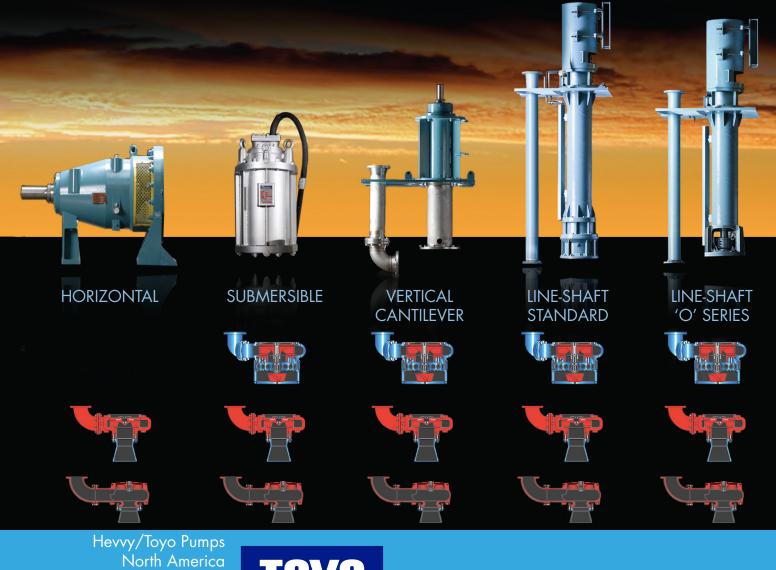
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- Heavy solid handling capability
- Closed impeller
- Heavy metal sections for longer wear life
  Increased efficiencies in state of the art slurry pump design
- Heavy solid handling capability
- Closed and semi-open impellers available
- Patented Agitator Option
- Heavy metal sections for longer wear life



- Spiral casing design for increased efficiency and reduced wear
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