

## DIMENSIONS AND WEIGHTS

| MODEL NO.           | FIG. | HP  | MOTOR SIZE | DISCH. SIZE | DIMENSIONS IN INCHES |      |      |     |     | APPROX. SHIP. WT**. |
|---------------------|------|-----|------------|-------------|----------------------|------|------|-----|-----|---------------------|
|                     |      |     |            |             | A                    | B    | C    | D   | E   |                     |
| P10-1100-01A-300    | A    | 30  | 6"         | 6" NPT      | 73.7                 | 42.6 | 31.1 | 5.6 | 9.3 | 108                 |
| P10-1100-01-400*    | A    | 40  | 6"         | 6" NPT      | 78.9                 | 47.8 | 31.1 | 5.6 | 9.3 | 108                 |
| P10-1100-02AA-600*  | A    | 60  | 6"         | 6" NPT      | 93.7                 | 55.6 | 38.1 | 5.6 | 9.3 | 132                 |
| P10-1100-02A-750    | A    | 75  | 8"         | 6" NPT      | 92.9                 | 54.8 | 38.1 | 7.5 | 9.4 | 132                 |
| P10-1100-02-1000    | A    | 100 | 8"         | 6" NPT      | 98.5                 | 60.4 | 38.1 | 7.5 | 9.4 | 132                 |
| P10-1100-03AA-1000  | A    | 100 | 8"         | 6" NPT      | 105.5                | 60.4 | 45.1 | 7.5 | 9.4 | 190                 |
| P10-1100-03A-1250   | A    | 125 | 8"         | 6" NPT      | 111.0                | 65.9 | 45.1 | 7.5 | 9.4 | 190                 |
| P10-1100-03-1250    | A    | 125 | 8"         | 6" NPT      | 111.0                | 65.9 | 45.1 | 7.5 | 9.4 | 190                 |
| P10-1100-04AA-1500* | A    | 150 | 8"         | 6" NPT      | 115.8                | 63.9 | 51.9 | 7.5 | 9.4 | 216                 |
| P10-1100-04A-1500*  | A    | 150 | 8"         | 6" NPT      | 115.8                | 63.9 | 51.9 | 7.5 | 9.4 | 216                 |
| P10-1100-04-1750*   | A    | 175 | 10"        | 6" NPT      | 118.1                | 66.2 | 51.9 | 9.4 | 9.4 | 216                 |
| P10-1100-05AA-1750* | A    | 175 | 10"        | 6" NPT      | 125.0                | 66.2 | 58.8 | 9.4 | 9.8 | 243                 |
| P10-1100-05A-1750*  | A    | 175 | 10"        | 6" NPT      | 125.0                | 66.2 | 58.8 | 9.4 | 9.8 | 243                 |
| P10-1100-05-2000*   | A    | 200 | 10"        | 6" NPT      | 126.6                | 67.8 | 58.8 | 9.4 | 9.8 | 243                 |
| P10-1100-06AA-2500  | A    | 250 | 10"        | 6" NPT      | 137.4                | 71.7 | 65.7 | 9.4 | 9.8 | 270                 |
| P10-1100-06A-2500   | A    | 250 | 10"        | 6" NPT      | 137.4                | 71.7 | 65.7 | 9.4 | 9.8 | 270                 |
| P10-1100-06-2500    | A    | 250 | 10"        | 6" NPT      | 137.4                | 71.7 | 65.7 | 9.4 | 9.8 | 270                 |

NOTES: All models suitable for use in 10" wells, unless otherwise noted.

\* Alternate motor sizes available.

\*\* Weights shown are in lbs. for pump end only.

## MATERIALS OF CONSTRUCTION

| COMPONENT                 | CYLINDRICAL SHAFT       |
|---------------------------|-------------------------|
| Valve Housing             | 304 Stainless steel     |
| Check Valve               | 304 Stainless steel     |
| Diffuser Chamber          | 304 Stainless Steel     |
| Split Cone Nut            | 304 Stainless Steel     |
| Split Cone                | 304 Stainless steel     |
| Impeller                  | 304 Stainless steel     |
| Suction Interconnector    | 304 Stainless Steel     |
| Inlet Screen              | 304 Stainless steel     |
| Straps                    | 304 Stainless Steel     |
| Cable Guard               | 316 Stainless Steel     |
| Coupling                  | 316 Stainless Steel     |
| Coupling Key              | 304 Stainless Steel**   |
| Pump Shaft                | 431 Stainless steel     |
| Intermediated Bearings    | NBR                     |
| Impeller Seal Ring        | NBR                     |
| Top Bearing               | NBR/304 Stainless Steel |
| Upthrust Disc             | Carbon/Graphite         |
| O-ring                    | NBR                     |
| Valve Seat                | NBR                     |
| Lower Valve Seat Retainer | 304 Stainless Steel     |
| Upper Valve Seat Retainer | 304 Stainless Steel     |
| Valve Guide               | 304 Stainless Steel     |
| Valve Cup Spring          | 304 Stainless Steel     |

NOTES: Specifications subject to change without notice.

\*\* Used in 10" motor coupling only.

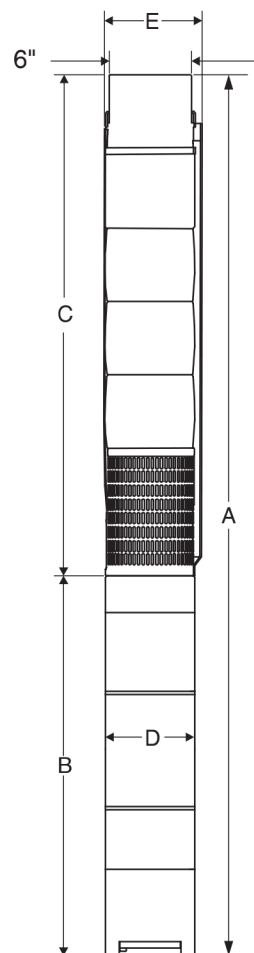


Fig. A