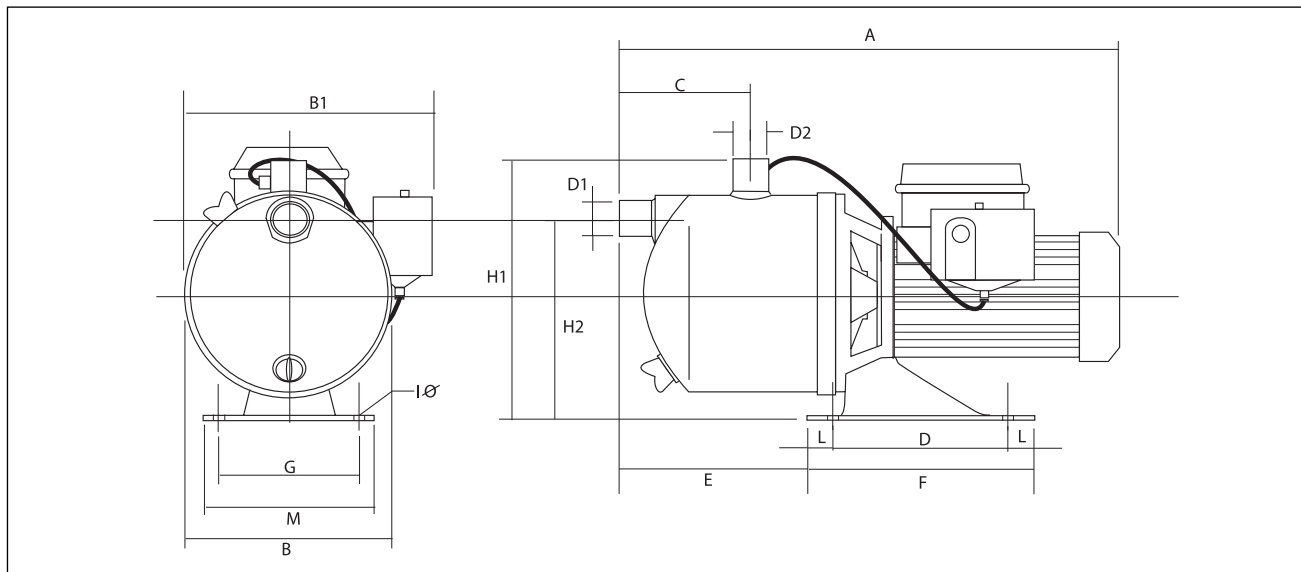


Dimensional Drawings



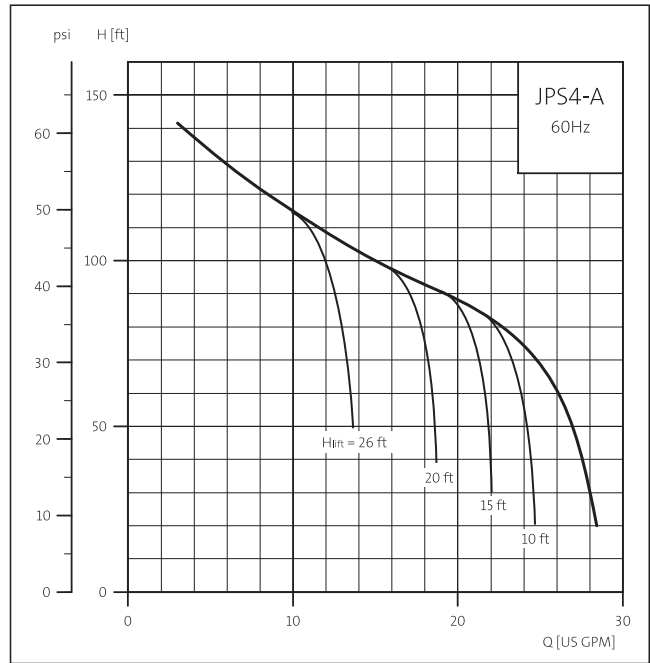
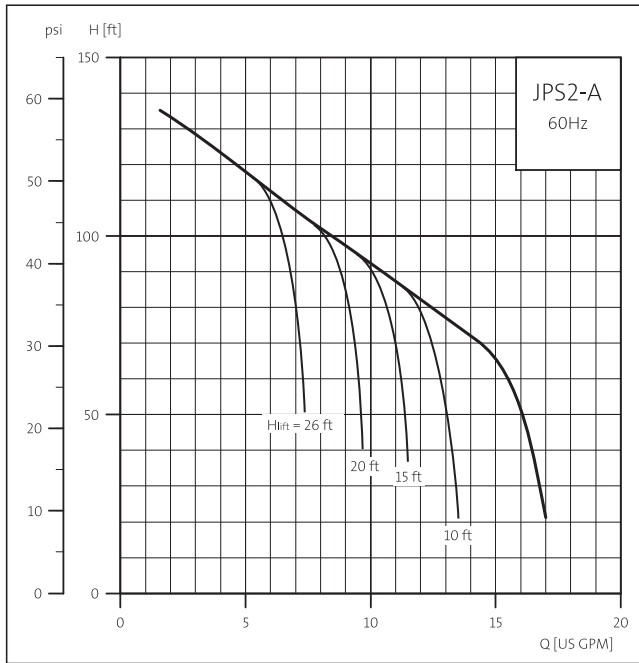
Dimensions and Weights

| Pump Type | Motor Data |      |    |            | D1 Suction NPT | D2 Disch. NPT | Dimensions (inches) |     |     |     |     |     |     |     |     |      | Ship Wt. (lbs) | Ship Vol. (Cu Ft.) |     |
|-----------|------------|------|----|------------|----------------|---------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|----------------|--------------------|-----|
|           | HP         | S.F. | PH | Volts      |                |               | A                   | B   | B1  | C   | E   | F   | G   | H1  | H2  | L    |                |                    | IØ  |
| JPS2A     | 1/2        | 1.6  | 1  | 115 or 230 | 1"             | 1"            | 14.8                | 7.5 | 9.3 | 3.7 | 4.8 | 7.1 | 4.3 | 9.1 | 7.0 | 0.83 | 0.42           | 24                 | 1.5 |
| JPS4A     | 1          | 1.6  | 1  | 115 or 230 | 1"             | 1"            | 15.6                | 7.5 | 9.3 | 3.7 | 4.8 | 7.1 | 4.3 | 9.1 | 7.0 | 0.83 | 0.42           | 31                 | 1.5 |

Shallow Well Performance Chart

| Model | HP  | Depth to Water | Discharge Pressure (PSI) |    |    |    |    |    |    | Shut-off (PSI) | Pressure Switch Settings (PSI) |
|-------|-----|----------------|--------------------------|----|----|----|----|----|----|----------------|--------------------------------|
|       |     |                | 20                       | 30 | 35 | 40 | 45 | 50 | 55 |                |                                |
| JPS2A | 1/2 | 5              | 15                       | 13 | 11 | 8  | 6  | 4  | 2  | 62             | 30-50                          |
|       |     | 10             | 14                       | 12 | 10 | 7  | 5  | 3  | 1  | 59.5           |                                |
|       |     | 15             | 13                       | 11 | 9  | 6  | 4  | 2  |    | 57             |                                |
|       |     | 20             | 10                       | 10 | 8  | 5  | 3  | 1  |    | 54.5           |                                |
|       |     | 25             | 8                        | 8  | 7  | 4  | 2  |    |    | 52             |                                |
| JPS4A | 1   | 5              | 30                       | 27 | 22 | 17 | 14 | 10 | 7  | 68             | 30-50                          |
|       |     | 10             | 26                       | 23 | 21 | 16 | 13 | 9  | 6  | 65.5           |                                |
|       |     | 15             | 22                       | 21 | 20 | 15 | 12 | 8  | 5  | 63             |                                |
|       |     | 20             | 18                       | 17 | 16 | 14 | 11 | 7  | 4  | 60.5           |                                |
|       |     | 25             | 14                       | 13 | 13 | 12 | 11 | 6  | 3  | 58             |                                |

\* Capacities given are for near-sea level installations.



\* Capacities given are for near-sea level installations.