

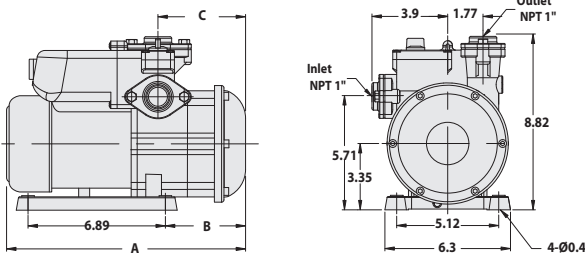


WALRUS

TS Series MultiStage Centrifugal Pump

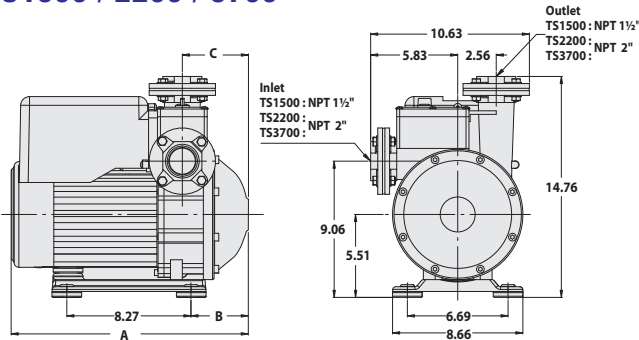
Dimensions (in.)

TS400 / 800



| Model | A (in.) | B (in.) | C (in.) |
|-----------|---------|---------|---------|
| TS400 ½HP | 11.69 | 3.54 | 3.74 |
| TS800 1HP | 14.21 | 3.88 | 4.07 |

TS1500 / 2200 / 3700



| Model | A (in.) | B (in.) | C (in.) |
|------------|---------|---------|---------|
| TS1500 2HP | 15.93 | 3.96 | 4.55 |
| TS2200 3HP | 15.93 | 3.96 | 4.55 |
| TS7300 5HP | 15.93 | 3.96 | 4.55 |

Suction Lift Performance Table

| Model | Discharge pressure in psi | Capacity in US gallons per minute | | | | | |
|--------|---------------------------|-----------------------------------|------|------|------|------|------|
| | | Suction lift in feet | | | | | |
| | | 0 | 5 | 10 | 15 | 20 | 25 |
| TS400 | 10 | 16.9 | 16.1 | 15.4 | 14.5 | 13.5 | 12.5 |
| | 20 | 13.0 | 12.2 | 11.5 | 10.8 | 10.0 | 9.4 |
| | 30 | 9.5 | 8.6 | 8.0 | 7.1 | 6.1 | 4.5 |
| TS800 | 10 | 23.5 | 23.0 | 22.5 | 21.8 | 21.0 | 20.0 |
| | 20 | 20.2 | 19.5 | 19.0 | 18.4 | 17.7 | 16.8 |
| | 30 | 17.1 | 16.2 | 15.1 | 14.1 | 13.2 | 12.3 |
| | 40 | 12.5 | 11.5 | 10.5 | 9.4 | 8.0 | 6.5 |
| TS1500 | 10 | 66.7 | 65.2 | 63.8 | 62.1 | 60.4 | 58.3 |
| | 20 | 59.0 | 56.8 | 54.4 | 51.8 | 48.3 | 45.0 |
| | 30 | 46.5 | 43.0 | 39.4 | 36.2 | 33.3 | 30.0 |
| | 40 | 31.4 | 27.9 | 23.5 | 18.9 | 13.0 | 6.9 |
| TS2200 | 10 | 71.0 | 70.8 | 69.9 | 69.1 | 68.0 | 67.0 |
| | 20 | 67.3 | 66.1 | 64.9 | 63.3 | 61.5 | 58.8 |
| | 30 | 59.7 | 57.0 | 53.9 | 50.1 | 46.0 | 41.6 |
| | 40 | 43.4 | 38.5 | 33.3 | 27.4 | 21.2 | 14.4 |
| TS3700 | 10 | 72.2 | 71.8 | 71.4 | 70.8 | 70.2 | 69.4 |
| | 20 | 69.8 | 68.9 | 68.0 | 66.9 | 65.8 | 64.5 |
| | 30 | 65.0 | 63.6 | 62.1 | 60.4 | 58.6 | 56.6 |
| | 40 | 57.4 | 55.3 | 53.0 | 50.5 | 47.8 | 44.9 |
| | 50 | 46.0 | 42.9 | 39.6 | 35.9 | 31.9 | 27.4 |
| | 60 | 29.2 | 24.6 | 19.3 | 13.4 | 6.5 | - |

Specification

| Model | Power (HP) | Cycle (Hz) | Phase (Ø) | Voltage (V) | Amp's (A) | Inlet (NPT) | Outlet (NPT) | H max. (ft) | Q max. (GPM) | N.W. (lbs) |
|--------|------------|------------|-----------|-------------|-------------|-------------|--------------|-------------|--------------|------------|
| TS400 | ½ | 60 | 1 | 115 or 230 | 6.0 or 3.0 | 1" | 1" | 114 | 19.0 | 17.6 |
| TS800 | 1 | 60 | 1 | 115 or 230 | 11.0 or 5.5 | 1" | 1" | 138 | 25.0 | 24.3 |
| TS1500 | 2 | 60 | 1 or 3 | 230 | 9.5 or 6.5 | 1½" | 1½" | 124 | 70.0 | 57.3 |
| TS2200 | 3 | 60 | 3 | 230 | 9.5 | 2" | 2" | 128 | 71.3 | 59.5 |
| TS3700 | 5 | 60 | 3 | 230 | 12 | 2" | 2" | 164 | 71.3 | 63.9 |

Walrus America Inc

20220 Hempstead Road, Suite #30, Houston, TX 77065
 Phone: 281-955-8035 Fax: 281-955-8037
 Web: www.walrusamerica.com

All specifications are subject to change without notice. 005