

Sump Pumps

6 SERIES 1/3 HP



Applications

- Basement sumps, dewatering, water transfer

Features

- 1/3 hp shaded pole motor with overload protection
- Designed for continuous duty
- Epoxy coated cast iron housing
- 1-1/4" (31.7 mm) adapter and 3/4" (19 mm) garden hose adapter available
- Carbon/ceramic shaft seal
- Upper and lower sintered sleeve bearings
- Multiple switch options for automatic operation
- Multiple power cord lengths available
- cCSAus listed (115 V models only)

Series Specifications

Capacity: 46 gpm @ 5' (174 lpm @ 1.5 m)

Shut-Off: 18' (5.5 m)

Liquid Temperature: 140 °F (60 °C)

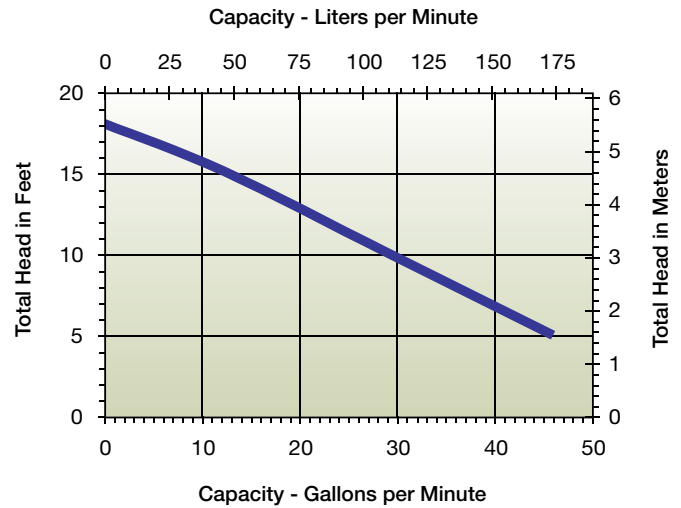
Discharge: 1-1/2" FNPT (38 mm)

Impeller: Nylon

Electrical: 115 V, 50/60 Hz
230 V, 50/60 Hz

Operation: Automatic or manual

Performance Curve



Model Characteristics

| Item # | Model | Volts | Adapter | Cord | Switch Type | On Level | Off Level |
|--------|-----------|-------|---|--------------|----------------------------|-------------------------------|-----------------------------|
| 506158 | 6-CIA | 115 | 1-1/4" FNPT 31.7 mm | 10' 3 m | Integral Diaphragm | 7" - 10" 17.8 cm - 25.4 cm | 1" - 4" 2.5 cm - 10.2 cm |
| 506162 | 6-CIA* | 115 | 1-1/4" FNPT 31.7 mm | 10' 3 m | Integral Diaphragm | 7" - 10" 17.8 cm - 25.4 cm | 1" - 4" 2.5 cm - 10.2 cm |
| 506125 | 6-CIA | 115 | 1-1/4" FNPT 31.7 mm | 25' 7.6 m | Integral Diaphragm | 7" - 10" 17.8 cm - 25.4 cm | 1" - 4" 2.5 cm - 10.2 cm |
| 506166 | 6-CIA | 230 | 1-1/4" FNPT 31.7 mm | 10' 3 m | Integral Diaphragm | 7" - 10" 17.8 cm - 25.4 cm | 1" - 4" 2.5 cm - 10.2 cm |
| 506171 | 6-CIA-RFS | 115 | 1-1/4" FNPT 31.7 mm | 10' 3 m | Piggyback Mechanical Float | 9" - 11" 23 cm - 28 cm | 3" - 5" 7.6 cm - 12.7 cm |
| 506267 | 6-CIA-RS | 115 | 1-1/4" FNPT & 3/4" GHT 31.7 mm & 19 mm | 10' 3 m | Piggyback Diaphragm | 7" - 10" 17.8 cm - 25.4 cm | 1" - 4" 2.5 cm - 10.2 cm |
| 506266 | 6-CIM | 230 | 1-1/4" FNPT & 3/4" GHT 31.7 mm & 19 mm | 12' 8.6 m | Manual | - | - |
| 506271 | 6-CIM-R | 115 | 1-1/4" FNPT & 3/4" GHT 31.7 mm & 19 mm | 10' 3 m | Manual | - | - |
| 506274 | 6-CIM-R | 115 | 1-1/4" FNPT & 3/4" GHT 31.7 mm & 19 mm | 25' 7.6 m | Manual | - | - |

*Includes riser legs