

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)

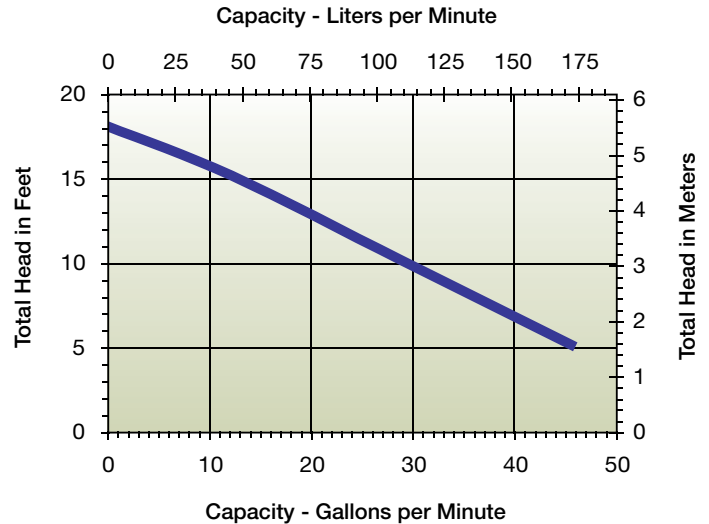
Impeller: Nylon

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