

5 SERIES - 1/6 HP

APPLICATIONS

Commercial, industrial, and home uses where water must be transferred or recirculated

FEATURES

- 1/6 hp shaded pole motor with overload protection
- Designed for continuous duty
- Pumps down to 1/8" (3.2 mm)
- 1" FNPT (25.4 mm) discharge (includes garden hose adapter)
- Removable inlet screen for easy cleaning
- Multiple switch options for automatic operation
- Multiple power cord lengths available
- 120 °F (49 °C) liquid temperature rating
- cCSAus on models 505300, 505350, 505000, and 505025



SERIES SPECIFICATIONS

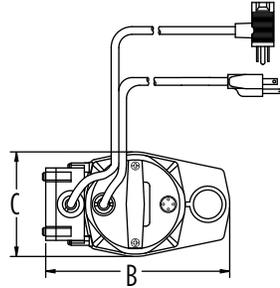
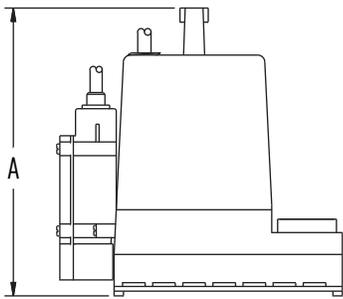
| Volts | Hz | Amps | | Watts | Performance (GPH @ Height in Feet) | | | | | Shut-Off (ft) | PSI |
|-------|----|------|-------|-------|---------------------------------------|------|------|------|-----|---------------|------|
| | | FLA | Start | | 1' | 3' | 5' | 10' | 20' | | |
| 115 | 60 | 5 | 6.4 | 380 | 1200 | 1170 | 1100 | 1000 | 520 | 26.3' | 11.4 |
| 230 | 60 | 2.5 | 3.2 | 380 | 1200 | 1170 | 1100 | 1000 | 520 | 26.3' | 11.4 |

| Item No. | Model | HP | Volts | Switch Type/ Operation | On Level | Off Level | Cord | Weight |
|----------|----------|-----|-------|---------------------------|----------------------------|---------------------------------|-------------------------|----------------------|
| 505300 | 5-ASP | 1/6 | 115 | Piggyback Diaphragm | 6" - 9" 15.2 cm - 23 cm | 1" - 4" 2.5 cm - 10 cm | 10' 3 m | 9 lbs 4.08 Kg |
| 505350 | 5-ASP-LL | 1/6 | 115 | Piggyback Diaphragm | 2" - 3" 5 cm - 7.6 cm | 0.5" - 1.5" 1.27 cm - 3.8 cm | 18' 5.5 m | 10.25 lbs 4.65 Kg |
| 505000 | 5-MSP | 1/6 | 115 | Manual | - | - | 10' 3 m | 8.25 lbs 3.74 Kg |
| 505025 | 5-MSP | 1/6 | 115 | Manual | - | - | 25' 7.6 m | 8.75 lbs 3.97 Kg |
| 505202 | 5-MSP | 1/6 | 230 | Manual | - | - | 12' 3.6 m (w/o plug) | 8.25 lbs 3.74 Kg |

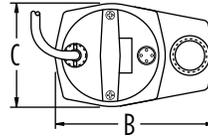
UTILITY PUMPS

5 SERIES - 1/6 HP

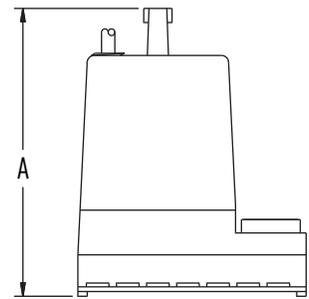
ENGINEERING DATA



5-ASP

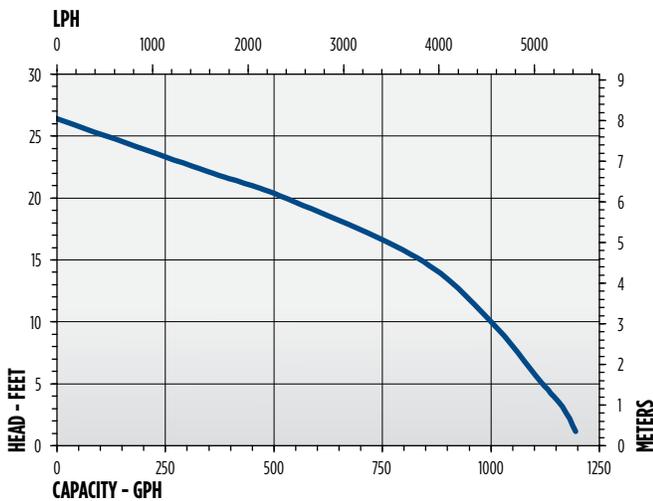


5-MSP



| Model | A | B | C |
|-------|-------------------|-------------------|-------------------|
| 5-MSP | 7.78" 19.76 cm | 6.1" 15.49 cm | 4.13" 10.49 cm |
| 5-ASP | 7.78" 19.76 cm | 7.75" 19.69 cm | 4.13" 10.49 cm |

PERFORMANCE DATA



CONSTRUCTION

| | |
|--------------------------|----------------------------|
| Motor Housing | Epoxy-coated cast aluminum |
| Impeller Material | Nylon |
| Impeller Type | Semi-open |
| Volute | Nylon |
| Motor Shaft | Stainless steel |
| Shaft Seal | Fluoroelastomer (FKM) |
| Fasteners | Stainless steel |
| Bearings | Bronze sleeve |
| Power Cord | SJTW |