

5 SERIES - 1/6 HP

APPLICATIONS

The 5-Series is one of the most compact utility pumps on the market. Ideal for light commercial and multi-purpose residential applications where water removal, transfer, or circulation is required.

FEATURES

- Corrosion- and rust-resistant, epoxy-coated cast aluminum pump housing gives strength and high heat dissipation for both consumer and professional use
- Rated for continuous duty which allows for a wide range of applications and uses
- Compact design with manual version weighing in just under seven pounds makes this pump truly portable
- 1/6 hp energy efficient and oil free PSC motor is environmentally friendly and delivers 1500 gph maximum capacity
- FKM triple-lip seal
- Upper and lower ball bearings for long life
- 1" FNPT discharge (includes garden hose adapter for quick plug and play)
- Removable inlet screen allows for easy cleaning without tools
- In manual operation, pumps down to 1/8" (3.2 mm) with screen, and down to 1/16" (1.6 mm) without screen to reduce overall water removal clean up time and effort
- Multiple switch options for automatic operation gives application flexibility
- Multiple power cord lengths available
- Fully certified for continuous duty liquid temperature rating of up to 86 °F (30 °C)
- cULus on items 505723, 505712, 505714, 505715, 505717



5-MSP

5-ASP



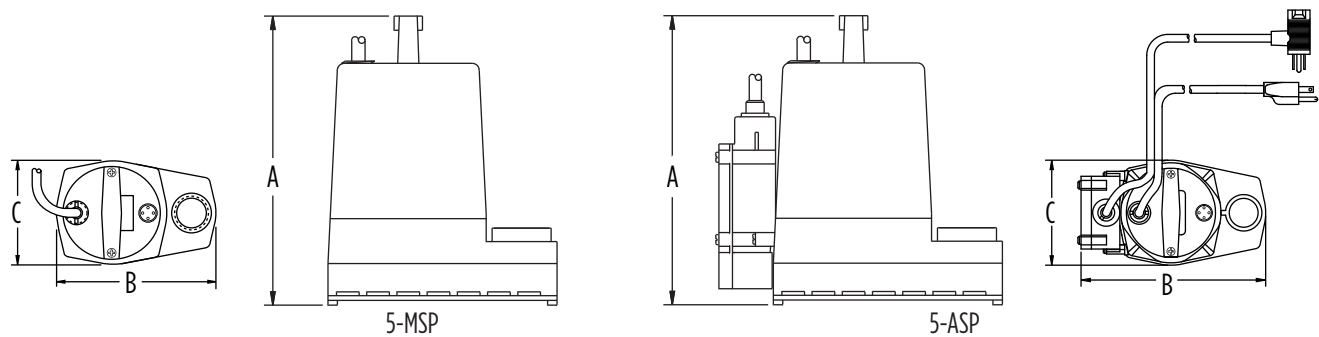
SERIES SPECIFICATIONS

| Volts | Hz | Amps FLA | Watts | Gallons per hour (Liters per hour) @ Height | | | | | Shut-Off | PSI |
|-------|----|-------------|-------|---|--------------|--------------|--------------|-------------|-------------|-------|
| | | | | 1' | 3' | 5' | 10' | 20' | | |
| 115 | 60 | 2.0 | 220 | 1500 5678 | 1464 5542 | 1395 5281 | 1191 4508 | 528 1999 | 26' (7.9 m) | 11.43 |
| 230 | 60 | 1.0 | 220 | 1500 5678 | 1464 5542 | 1395 5281 | 1191 4508 | 528 1999 | 26' (7.9 m) | 11.43 |

| Item No. | Model | HP | Volts | Switch Type / Operation | On Level | Off Level | Cord | Weight lbs (Kg) |
|----------|----------------------|-----|-------|--|------------------------------|----------------------------------|-------------|--------------------|
| 505715 | 5-ASP | 1/6 | 115 | Piggyback Diaphragm (Standard Version) | 6" - 9" 15.2 cm - 22.9 cm | 1" - 4" 2.5 cm - 10.2 cm | 10' (3 m) | 7.5 (3.4 kg) |
| 505717 | 5-ASP-LL | 1/6 | 115 | Piggyback Diaphragm (Low Level Version) | 2" - 3" 5.1 cm - 7.6 cm | 1/2" - 1-1/2" 1.3 cm - 3.8 cm | 18' (5.5 m) | 8.0 (3.6 kg) |
| 505711 | 5-MSP Hydroponics | 1/6 | 115 | Manual | - | - | 10' (3 m) | 7.0 (3.2 kg) |
| 505723 | 5-MSP | 1/6 | 115 | Manual | - | - | 10' (3 m) | 7.0 (3.2 kg) |
| 505712 | 5-MSP | 1/6 | 115 | Manual | - | - | 25' (7.6 m) | 7.4 (3.4 kg) |
| 505714 | 5-MSP | 1/6 | 230 | Manual | - | - | 12' (3.7 m) | 7.0 (3.2 kg) |
| 505721 | 5-MSP | 1/6 | 127 | Manual | - | - | 18' (5.5 m) | 7.2 (3.3 kg) |

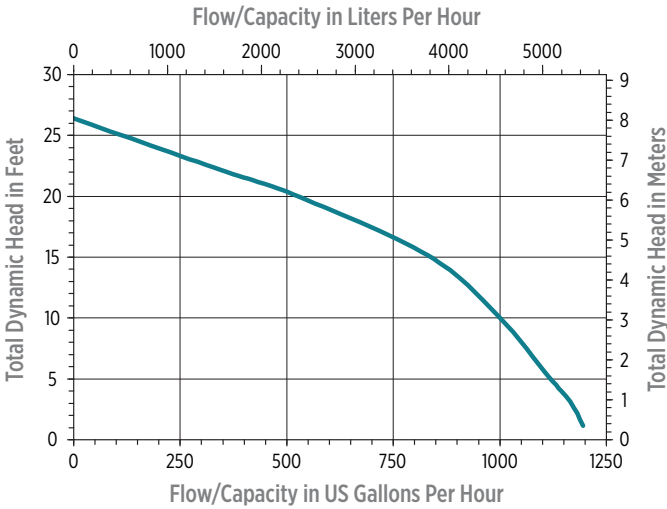
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ENGINEERING DATA



| Model | A | B | C |
|-------|------------------|------------------|-------------------|
| 5-MSP | 8.07" (20.50 cm) | 6.10" (15.50 cm) | 4.29" (10.90 cm) |
| 5-ASP | 8.07" (20.50 cm) | 7.75" (19.69 cm) | 4.29" (10.90 cm)v |

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 | Upper and lower ball bearing |
| Power Cord | SJTW |
| RPM | 3450 |
| Motor Type | PSC |