

## 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



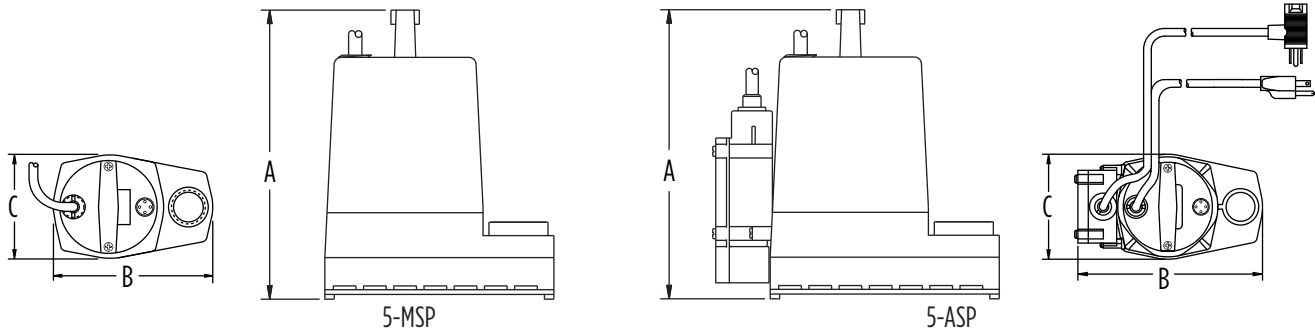
### SERIES SPECIFICATIONS

| Volts | Hz | Amps<br>FLA | Watts | Gallons per hour (Liters per hour) @ Height |                |                |                |               | Shut-Off    | PSI   |
|-------|----|-------------|-------|---------------------------------------------|----------------|----------------|----------------|---------------|-------------|-------|
|       |    |             |       | 1'                                          | 3'             | 5'             | 10'            | 20'           |             |       |
| 115   | 60 | 2.0         | 220   | 1500<br>(5678)                              | 1464<br>(5542) | 1395<br>(5281) | 1191<br>(4508) | 500<br>(1893) | 26' (7.9 m) | 11.43 |
| 230   | 60 | 1.0         | 220   | 1500<br>(5678)                              | 1464<br>(5542) | 1395<br>(5281) | 1191<br>(4508) | 500<br>(1893) | 26' (7.9 m) | 11.43 |

| Item No. | Model                   | HP  | Volts | Switch Type / Operation                    | On Level                     | Off Level                        | Cord        | Weight<br>lbs (Kg) |
|----------|-------------------------|-----|-------|--------------------------------------------|------------------------------|----------------------------------|-------------|--------------------|
| 505715   | 5-ASP                   | 1/6 | 115   | Piggyback Diaphragm<br>(Standard Version)  | 6" - 9"<br>15.2 cm - 22.9 cm | 1" - 4"<br>2.5 cm - 10.2 cm      | 10' (3 m)   | 7.5 (3.4 kg)       |
| 505717   | 5-ASP-LL                | 1/6 | 115   | Piggyback Diaphragm<br>(Low Level Version) | 2" - 3"<br>5.1 cm - 7.6 cm   | 1/2" - 1-1/2"<br>1.3 cm - 3.8 cm | 18' (5.5 m) | 8.0 (3.6 kg)       |
| 505711   | 5-MSP<br>Hydroponics    | 1/6 | 115   | Manual                                     | -                            | -                                | 10' (3 m)   | 7.0 (3.2 kg)       |
| 505718   | 5-ASP-LL<br>Hydroponics | 1/6 | 115   | Piggyback Diaphragm<br>(Low Level Version) | 2" - 3"<br>5.1 cm - 7.6 cm   | 1/2" - 1-1/2"<br>1.3 cm - 3.8 cm | 18' (5.5 m) | 8.0 (3.6 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)       |

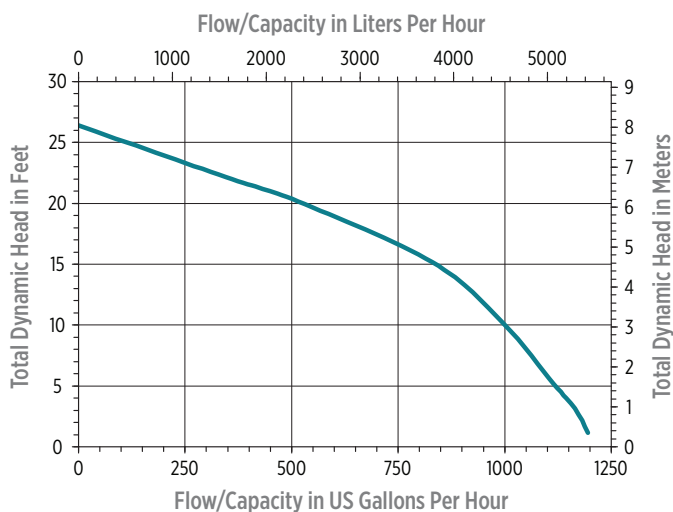
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### ENGINEERING DATA



| 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

|                          |                              |
|--------------------------|------------------------------|
| <b>Motor Housing</b>     | Epoxy-coated cast aluminum   |
| <b>Impeller Material</b> | Nylon                        |
| <b>Impeller Type</b>     | Semi-open                    |
| <b>Volute</b>            | Nylon                        |
| <b>Motor Shaft</b>       | Stainless steel              |
| <b>Shaft Seal</b>        | Fluoroelastomer (FKM)        |
| <b>Fasteners</b>         | Stainless steel              |
| <b>Bearings</b>          | Upper and lower ball bearing |
| <b>Power Cord</b>        | SJTW                         |
| <b>RPM</b>               | 3450                         |
| <b>Motor Type</b>        | PSC                          |

