

quality . service
innovation . integrity

Model 49



Features

The Water Ridd'r III model submersible pump is designed for use in residential or light commercial dewatering applications and can be used to transfer groundwater or effluent. The pump includes a cast iron motor housing with a corrosion-resistant, baked-on enamel finish and is designed to provide great heat dissipation from the motor, ensuring a long service life. As with every Zoeller pump, each one is 100% pressure-tested, submerged and run to ensure quality and reliability for years of trouble-free performance! This attention to detail is an inherent feature of every pump, making it one of the most reliable in the industry.

- Includes a tethered, float-operated mechanical switch.
- Includes a plastic carrying handle for easy transport.
- Hermetically sealed to be watertight, dust-tight, and completely submersible.

Reserve Powered Design: For unusual conditions, a reserve safety factor is engineered into the design of every pump.

Specifications

Motor Characteristics

| | |
|-------------|---------------------------|
| Horse Power | 1/4 HP |
| Voltage | 115 V |
| Phase | 1 Ph |
| Hertz | 60 Hz |
| RPM | 3450 RPM |
| Type | Permanent split capacitor |
| Insulation | Class B |
| Amps | 3.8 Amps |

Pump Characteristics

| | |
|---------------------|--------------------------------------|
| Operation | Automatic |
| Auto On/ Off Points | 11-1/4" / 4-1/8" (28.6 cm / 10.5 cm) |
| Discharge Size | 1-1/2" NPT |
| Solids Handling | 3/8" (9.5 mm) spherical solids |
| Cord Length | 9' (3 m) standard |
| Cord Type | UL listed, 3-wire cord and plug |
| Max Head | 18' (5.5 m) |
| Max Flow Rate | 32 GPM (121 LPM) |
| Max Operating Temp | 104° F (40° C) |
| Cooling | Oil filled |
| Motor Protection | Auto reset thermal overload |

Materials Characteristics

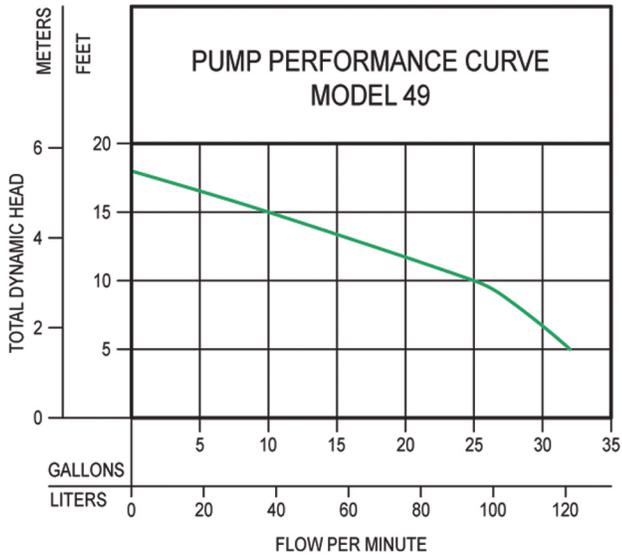
| | |
|------------------|----------------------------|
| Cap | Glass-filled polypropylene |
| Motor Housing | Cast iron |
| Pump Housing | Glass-filled polypropylene |
| Base | Glass-filled polypropylene |
| Upper Bearing | Ball bearing |
| Lower Bearing | Ball bearing |
| Mechanical Seals | Carbon and ceramic |
| Impeller Type | Non-clogging vortex |
| Impeller | Engineered plastic |
| Hardware | Stainless steel |
| Gasket | NBR |



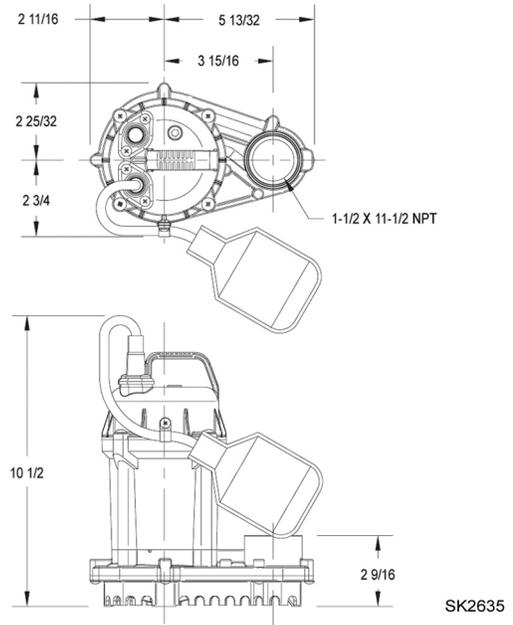
PUMP COMPANY

Zoeller Family of Water Solutions™

Model 49



018141



Model

| Model Number | Seal | Mode | Volts | Phase | Amps | HP | Lbs | Kg |
|--------------|--------|------|-------|-------|------|-----|-----|----|
| WM49 | Single | Auto | 115 | 1 | 3.8 | 1/4 | 11 | 5 |

Optional pump stand (P/N 10-2421) available. The stand, made of durable, non-corrosive ABS, attaches securely to the pump and is intended to reduce clogging by debris, eliminate the need for bricks or blocks under the pump, and provide the ability to raise the intake by adding sections of 1-1/2" or 2" (DN40 or DN50) PVC.

Your Peace of Mind is Our Top Priority®
 3649 Cane Run Rd | Louisville, KY 40211 USA
 1-800-928-7867 | Fax: +1 502-774-3624
www.zoeller.com