quality . service innovation . integrity

# Model 264





## **Features**

This series of submersible pumps is designed for use in residential or light commercial dewatering and wastewater applications and can be used to transfer effluent or raw sewage. The innovative vortex impeller design reduces the risk of clogging and allows each pump to pass 2" (50 mm) spherical solids. These durable cast iron pumps include a powder coated epoxy finish to prevent corrosion and are 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 in this series, making it one of the most reliable in the industry.

- Automatic models include a float-operated, 2-pole mechanical switch, a stainless steel float guard and switch arm, and a solid, buoyant polypropylene float, which prevents water from filling the float and causing a malfunction.
- For nonautomatic pumps, variable level control systems and containers of various sizes are available for longer cycles.
- Includes a stainless steel handle for easy installation and removal.
- All models are hermetically sealed to be watertight, dust-tight, and completely submersible.

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

# **Specifications**

#### **Motor Characteristics**

4/10 HP Motor Voltage 115 or 230 V Phase 1 Ph Hertz 60 Hz RPM 1725 RPM

Permanent split capacitor Type

Insulation Class B Amps 4.7 - 9.4 Amps

#### **Pump Characteristics**

Operation Automatic or nonautomatic Auto On/ Off Points 12-1/2" / 4-1/2 (31.8 cm / 11.4 cm)

Discharge Size 2" NPT

Solids Handling 2" (50 mm) spherical solids

Cord Length 10' (3 m) automatic, 15' (5 m) nonauto Cord Type UL listed, 3-wire cord and plug

Max Head 18' (5.5 m)

Max Flow Rate 90 GPM (341 LPM) Max Operating Temp 130 °F (54 °C)

Motor Protection Auto reset thermal overload

#### **Materials Characteristics**

Cast iron Motor Housing Cast iron Cast iron Pump Housing Base Engineered plastic Upper Bearing Sleeve bearing Lower Bearing Sleeve bearing Mechanical Seals Carbon and ceramic Impeller Type Non-clogging vortex Impeller Engineered plastic Stainless steel Hardware Motor Shaft A151 1215 Steel Gasket Neoprene or Buna-N





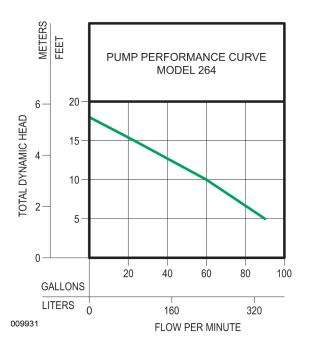


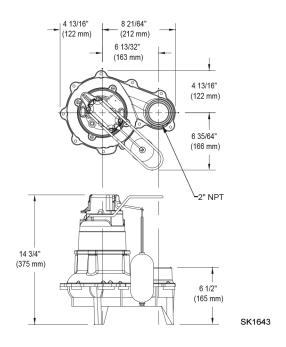






# **Model 264**





### Model

| Model Number | Seal   | Mode | Volts | Phase | Amps | HP   | Hz | Lbs  | Kg   |
|--------------|--------|------|-------|-------|------|------|----|------|------|
| M264         | Single | Auto | 115   | 1     | 9.4  | 4/10 | 60 | 35.5 | 16   |
| N264         | Single | Non  | 115   | 1     | 9.4  | 4/10 | 60 | 34.5 | 15.6 |
| BN264        | Single | Auto | 115   | 1     | 9.4  | 4/10 | 60 | 40   | 18   |
| D264         | Single | Auto | 230   | 1     | 4.7  | 4/10 | 60 | 35.5 | 16   |
| E264         | Single | Non  | 230   | 1     | 4.7  | 4/10 | 60 | 34.5 | 15.6 |
| BE264        | Single | Auto | 230   | 1     | 4.7  | 4/10 | 60 | 40   | 18   |

Additional cord lengths are available in 25' (8 m) and 35' (11 m). 50' (15 m) cords are available for 230 V units only.

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