

# SUBMERSIBLE EFFLUENT PUMP

# ME3 SERIES

The Myers ME3 Series Submersible Effluent Pumps are constructed of the most durable combination of materials to withstand the harshest environments. The ME3 comes with an enclosed impeller for high-flow installations. Available in tethered automatic piggyback models or manual models for use with external controls.

#### **APPLICATIONS**

Effluent removal, sump drainage, water transfer, and flood



#### **FEATURES**

- Maximum Heat Handling: Durable, oil-filled motor for continuous bearing lubrication and maximum heat dissipation.
- Powerful Starts: High-torque, no starting switches or relays to wear out.
- Thermal Protection: Heat sensor overload protection with automatic reset when motor cools to a safe operating temperature.
- Longer Lasting Motor: Lower ball bearing eliminates sleeve bearing wear and reduces motor wear.
- Manual Operation: Tethered automatic models can be operated manually by unplugging piggyback switch and plugging pump directly into outlet.

#### **SPECIFICATIONS**

◆ Capacities: 66 GPM (249 LPM)

◆ Shut-Off Head: 31′(9.5 m)

Max. Spherical Solids: 3/4" (19 mm)

• Liquids Handling: Domestic effluent and drain water

◆ Intermittent Liquid Temp.: Up to 140°F (60°C)

Motor/Electrical Data: 1/3 HP, 1550 RPM, shaded pole, oil-filled; 115V, 12.5A, 1Ø,60Hz; 230V, 6.4A, 1Ø, 60Hz

Acceptable pH Range: 6-9

• Specific Gravity: .9-1.1

◆ Viscosity: 28-35 SSU

◆ **Discharge NPT:** 1-1/2" (50.8 mm)

Housing: Heavy cast iron

Minimum Sump Diameter: Simplex: 24" (61.0 cm)

Duplex: 36" (91.4 cm)

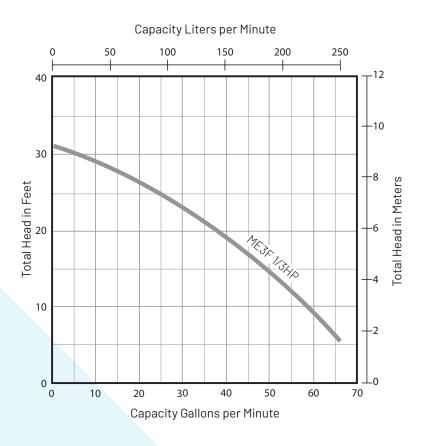
• **Power Cord:** 20′, 16/3, SJTW

# **ELECTRICAL DATA**

| MODEL#   | НР  | VOLTS | PHASE | AMPS | DISCHARGE<br>SIZE | SWITCH TYPE | APPROX CORD<br>LENGTH | WT. LBS |
|----------|-----|-------|-------|------|-------------------|-------------|-----------------------|---------|
| ME3F-11  | 1/3 | 115   | 1     | 12.5 | 1-1/2"            | Manual      | 20′                   | 37      |
| ME3F-11P | 1/3 | 115   | 1     | 12.5 | 1-1/2"            | Automatic*  | 20′                   | 38      |
| ME3F-21  | 1/3 | 230   | 1     | 6.4  | 1-1/2"            | Manual      | 20′                   | 37      |
| ME3F-21P | 1/3 | 230   | 1     | 6.4  | 1-1/2"            | Automatic*  | 20′                   | 38      |

<sup>\*</sup>Piggyback

# **PERFORMANCE DATA**

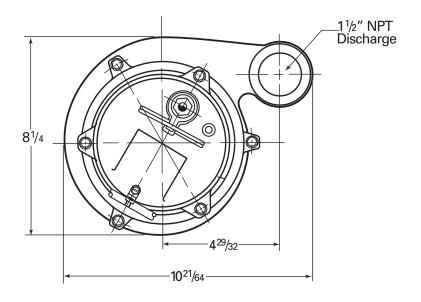


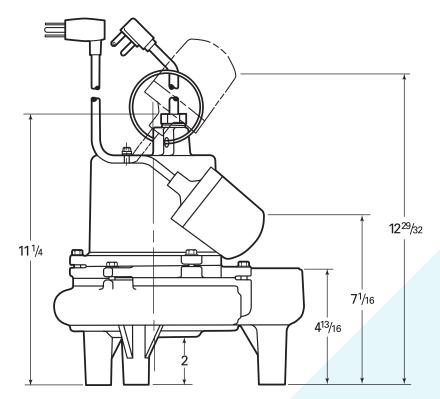
2 M9021SSE (08-01-23)

## **EFFLUENT PUMPS ME3 SERIES**

## **DIMENSIONAL DATA**

Measurements shown in inches.







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