

# MYERS® ME45 SERIES

The Myers ME45 series effluent pumps are designed to meet the demand of residential septic tanks or sump applications. This powerful 1/2 HP pump provides flow and head required for demanding dosing systems and drainage applications.

## APPLICATIONS

Effluent removal, sump drainage, water transfer, flood control

## SPECIFICATIONS

**Capacities** – 87 GPM (329 LPM)  
**Shut-off Head** – 44' (13.41 m)  
**Operation** – Manual  
**Max. Spherical Solids** – 3/4" (19 mm)  
**Liquids Handling** – Domestic effluent and drain water  
**Intermittent Liquid Temperature** – Up to 140°F (60°C)  
**Motor/Electrical Data** – 1/2 HP, 3450 RPM, oil-filled, permanent split capacitor type, 115V, 8.6A, 1Ø, 60Hz; 230V, 4.3A, 1Ø, 60Hz  
**Acceptable pH Range** – 5-9  
**Specific Gravity** – .9-1.1  
**Viscosity** – 28-35 SSU  
**Discharge, NPT** – 2" (50.8 mm)  
**Housing** – Cast iron  
**Minimum Sump Diameter** – Simplex: 24" (61.0 cm)  
 Duplex: 36" (91.4 cm)  
**Power Cord** – 20', 16/3, SJTOW



Features a  
Cast Iron Impeller

## FEATURES

### Powerful Torque

High-torque, permanent split capacitor (PSC) motor; no starting switches or relays to wear out

### Rugged and Cool

Rugged-built, oil-filled motor for continuous bearing lubrication and maximum heat dissipation

### Seal Protection

Upper and lower ball bearing and heavy duty Type 6 seal for added pump life

### Thermal Protection

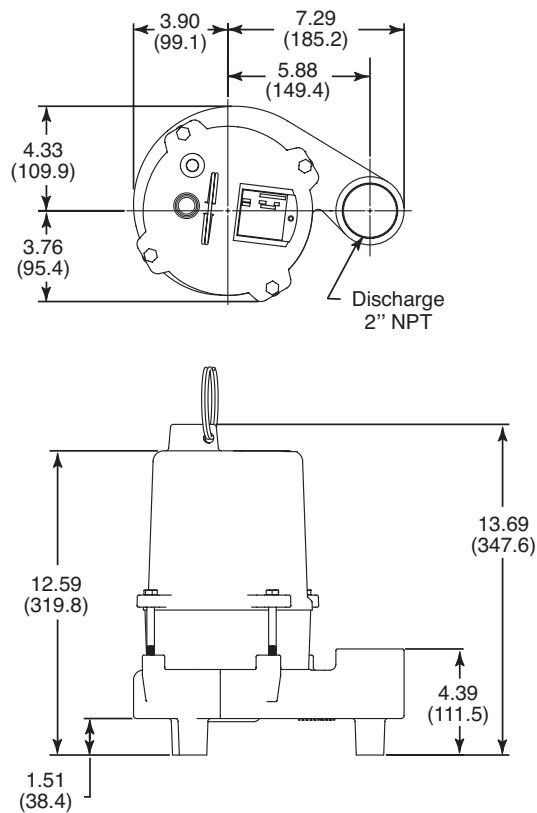
Heat sensor overload protection with automatic reset when motor cools to a safe operating temperature

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## ORDERING INFORMATION

Catalog Number	HP	Volts	Phase/ Cycles	Amps	Discharge Size	Switch Type	Cord Length	Approx. Wt. Lbs.
ME45MC-11	1/2	115	1/60	8.6	2"	Manual	20'	58
ME45MC-21	1/2	230	1/60	4.3	2"	Manual	20'	58

## DIMENSIONS



## PUMP PERFORMANCE

