

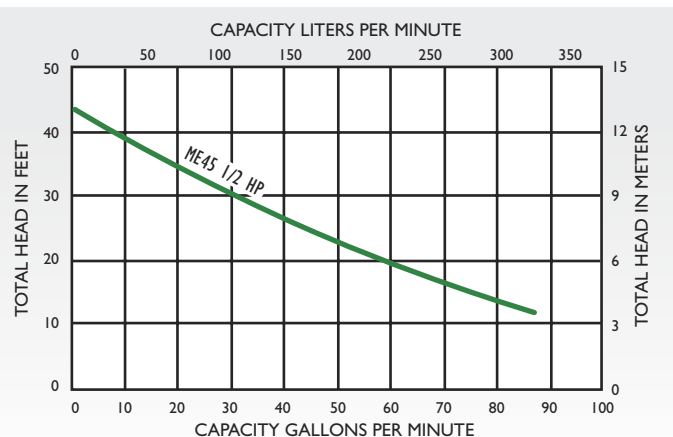
EFFLUENT PUMPS

ME45 SERIES

1/2 HP Effluent and Drain Water Pump

SPECIFICATIONS

Applications	Effluent Removal, Sump Drainage, Water Transfer, Flood Control	
Capacities	87 GPM	329 LPM
Shut-off Head	44'	13.41 m
Max. Spherical Solids	3/4"	19 mm
Liquids Handling	domestic effluent and drain water	
Intermittent Liquid Temp.	up to 140°F	up to 60°C
Motor Electrical Data	1/2 HP: 3450 RPM, PSC, oil-filled; 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		
ME40:	1-1/2"	38.1 mm
ME45	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, SJTW	



FEATURES

- Two-vane cast iron impeller design provides maximum dosing efficiency
- Enclosed design for high-efficiency pumping
- Eliminates possibility of jamming between impeller and volute
- Passes full 3/4" solids
- Durable motor will deliver many years of reliable service
- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication
- Positive sealing, quick-connect float and switch cords make replacement simple if service is ever necessary
- Field-tested, wide-angle, mercury-free mechanical float switch provides maximum drawdown (automatic models only)
- Lower ball bearing and heavy-duty, type 6 seal for added pump life
- CSA Listed

