HYDROMATIC®

HP33/HP50

Cast Iron Submersible
Sump Pump

Featuring a vortex impeller that provides solidshandling capability up to ½". Available in ½ HP, 115 volt single phase, 60 Hz and ½ HP, 115 volt single phase, 60 Hz. Pump discharge is 1½" NPT. 2-pole float switch for minimum 10" diameter



sumps.







Details

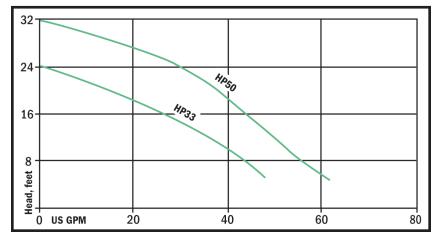
Pump Characteristics

Pump/Motor Unit	Submersible	
Models	HP33	HP50
Motor	with thermal overload	1/2 HP, shaded pole with thermal overload protection, 1550 RPM
Electrical	115V, 1ø, 9.8A, 60 Hz	115V, 1ø, 12A, 60 Hz
Capacities	48 gpm (182 lpm)	62 gpm (235 lpm)
Heads	24' (7.3 m)	32' (9.8 m)
Approx. Weight	24 lbs.	26 lbs.
Operation	Automatic On: 9" (229 mm) Off: 4" (102 mm)	
Acceptable pH Range	6–9	
Liquids Handling	Drainage Effluent	
Continuous Liquid Temperature	130°F (54°C)	
Minimum Recommended Sump Diameter	10" (25.4 cm)	
Discharge Size	1-1/2" NPT (38.1 mm)	
Solids Handling	1/2" (12.7 mm)	
Power Cord	10' or 20', 16/3, SJTW-A, SJTW	

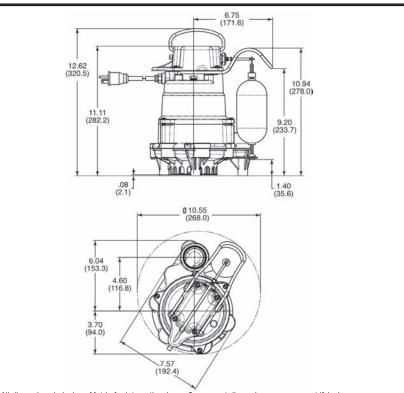
Materials of Construction

Handle	Stainless Steel	
Lubricating Oil	Dielectric Oil	
Motor Housing/ Volute	Heavy Cast Iron	
Volute Base	Fiberglass Reinforced Polypropylene	
Shaft	Stainless Steel	
Shaft Seal	Carbon and Ceramic	
Impeller	Fiberglass-reinforced Noryl® with Threaded Brass Insert	
Exterior Hardware	Stainless Steel	
Lower Bearing	Ball Bearing	
Fasteners	Stainless Steel	

Performance Data



Dimensional Data



All dimensions in inches. Metric for international use. Component dimensions may vary \pm 1/8 inch. Dimensional data not for construction purpose unless certified. Dimensions and weights are approximate. On/Off level adjustable. We reserve the right to make revisions to our product and their specifications without notice.





- Your Authorized Local Distributor -

CANADA

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