

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



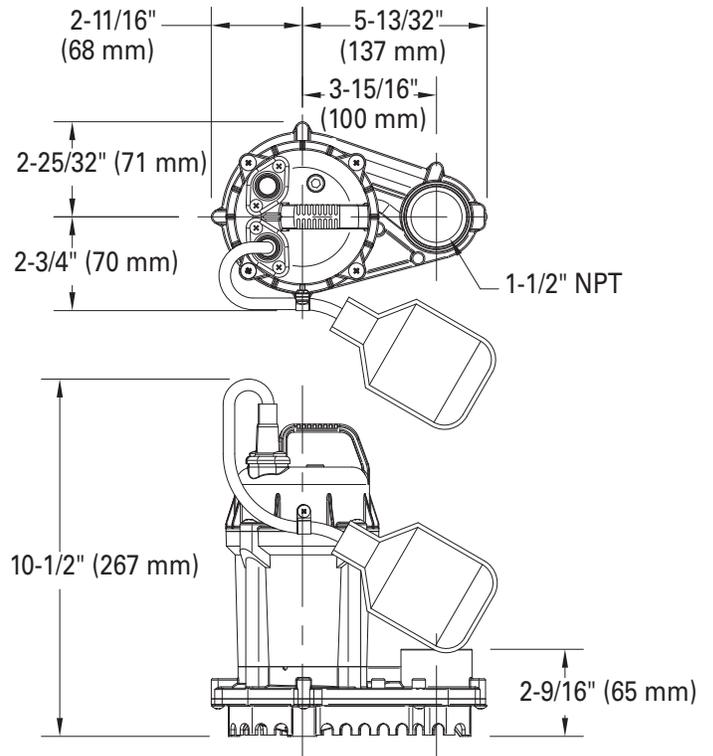
TECHNICAL DATA SHEET



Model 49 Cast Iron Submersible Sump Pump

PRODUCT SPECIFICATIONS

<b>MOTOR</b>	Horse Power	1/4
	Voltage	115
	Phase	1 Ph
	Hertz	60 Hz
	RPM	3450
	Type	Permanent split capacitor
	Insulation	Class B
	Amps	4.0
	<b>PUMP</b>	Operation
Auto On/Off Points		11-1/4" / 4-1/8" (28.6 cm / 10.5 cm)
Discharge Size		1-1/2" NPT
Solids Handling		3/8" (9 mm) spherical solids
Cord Length		10' (3 m) standard
Cord Type		UL listed, 3-wire, grounded plug
Max. Head		18' (5.5 m)
Max. Flow Rate		32 GPM (121 LPM)
Max. Operating Temp.		104° F (40° C)
Cooling		Oil filled
Motor Protection		Auto reset thermal overload
<b>MATERIALS</b>	Cap	Engineered plastic
	Motor Housing	Cast iron
	Pump Housing	Engineered plastic
	Base	Engineered plastic
	Upper Bearing	Ball bearing
	Lower Bearing	Ball bearing
	Mechanical Seals	Carbon and ceramic
	Impeller Type	Non-clogging vortex
	Impeller	Engineered plastic
	Hardware	Stainless steel
	Gasket	NBR



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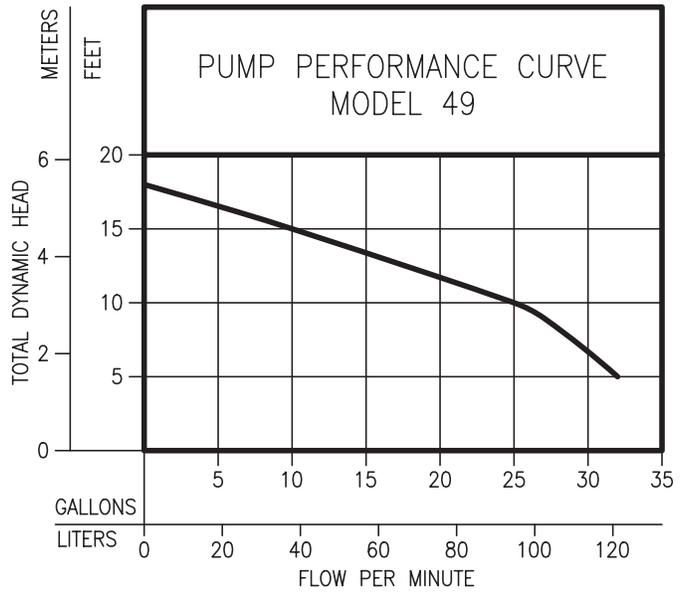
NOTE: See model comparison chart for specific details.



C 227875 US  
Certified to CSA  
Standard C22.2 No. 108

**TOTAL DYNAMIC HEAD  
FLOW PER MINUTE**

MODEL		49	
Feet	Meters	Gal.	Liters
5	1.5	32	121
10	3.0	25	95
15	4.6	10	38
Shut-off Head:		18 ft. (5.5m)	



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Model	MODEL COMPARISON								
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs	Kg
WM49	Single	Auto	115	1	4.0	1/4	60	11	5

**OPTIONAL PUMP STAND P/N 10-2421**

- Reduces potential clogging by debris
  - Replaces rocks or bricks under the pump
  - Made of durable, noncorrosive ABS
  - Raises pump 2" (5 cm) off bottom of basin
  - Provides the ability to raise intake by adding sections of 1½" or 2" (DN40 or DN50) PVC piping
  - Attaches securely to pump
  - Accommodates sump, dewatering and effluent applications
- NOTE: Make sure float is free from obstruction.

