



**MLP72260**

*The Pump Authority.*

THERMOPLASTIC

# Sump Pump

**1/4**  
HORSEPOWER  
MOTOR

*With Vertical Float Switch*

## FEATURES

- Energy efficient 1/4 HP split capacitor motor. Lower amp draw, runs cooler, lasts longer
- Reinforced thermoplastic pump base and housing for durability
- Hermetically sealed, oil cooled motor for long pump life
- Non-clogging reinforced thermoplastic impeller
- 1-1/4" & 1-1/2" NPT discharge
- Handles up to 1/8" solids
- Removable intake screen
- Convenient carrying handle
- Automatic operation with vertical float switch
- Float switch features a piggyback plug which allows for manual or automatic operation
- Fully adjustable float switch bracket
- Motor is thermally protected with automatic reset thermal protector
- Stainless steel motor shaft
- Carbon/ceramic/stainless steel mechanical shaft seal
- Upper and lower permanently lubricated ball bearings
- Stainless steel fasteners
- Every unit is 100% pressure tested

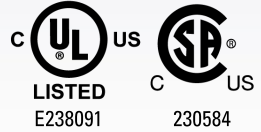
ENERGY EFFICIENT  
**SPLIT**  
**CAPACITOR**  
**MOTOR**

**3 YEAR**  
LIMITED WARRANTY



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**SUBMERSIBLE**



THERMOPLASTIC

# Sump Pump

## Application

Submersible sump pump for typical residential and commercial applications

## Motor Specifications

Horsepower	1/4 HP
Voltage	120
Amps	3.8
Hertz	60 Hz
Phase	Single
RPM	3450 RPM
Motor Type	Permanent Split Capacitor (PSC)
Insulation	Class A
Circuit Requirements	15 amp (min) individual circuit
Duty Rating	Continuous*
Shaft Seal	Carbon/ceramic and stainless steel
Motor Shaft	Stainless Steel
Upper Motor Bearing	Ball Bearing
Lower Motor Bearing	Ball Bearing
Cooling	Oil cooled
Motor Protection	Auto reset thermal overload protector

\*For continuous operation, the water depth must be at least 6" to prevent the motor from overheating.

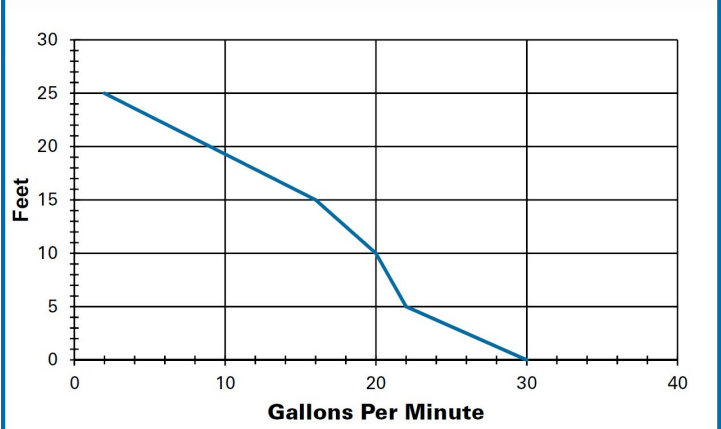
## Pump Specifications

Discharge Size	1-1/4" & 1-1/2" NPT
Cord Length	10'
Cord Type	SJTW, UL listed, 3-wire, 18 gauge
Pump Housing	Reinforced Thermoplastic
Pump Base	Reinforced Thermoplastic
Impeller Material	Reinforced Thermoplastic
Impeller Type	Non-clogging
Gasket	Buna-N
Solids Handling	1/8" spherical
Liquid Temp. Range	32°- 120° F
Operation	Automatic or non-automatic
Fasteners	Stainless steel
Max Flow Rate	30 Gallons per minute
Maximum Head	25 feet
Max Pressure	10.8 psi
Weight	8.1 lbs

## Automatic Switch Specifications

Type	SJE Rhombus Vertical Master II
Switch on point	6"
Switch off point	2"
Material	High impact PVC
Cord Length	10'
Cord Type	SJOW, UL listed, 2-wire, 18 gauge

## Performances



Discharge Height	0'	5'	10'	15'	20'	25'
Gallons Per Minute	30	22	20	16	9	2
Gallons Per Hour	1800	1320	1200	960	540	120

## Dimensions

