



# submersible sump/utility pumps



**This high performing 3/4 HP automatic submersible pump is ideal for use in heavy-duty sump and utility applications. It pumps up to 100 gallons per minute. Features include a high-efficiency motor and a unique compact design with a built-in check valve. Use this product in a 14-inch sump basin where pumps must**

**run frequently and handle large amounts of water. Also ideal as a utility pump for pumping out flooded basements.**

## APPLICATIONS

- Basement Sumps
- Dewatering
- Utility

## ORDERING INFORMATION

Catalog Number	HP	Max. Load Amps	Volts	Phase/Cycle	Cord Length	Mechanical Switch Type	Switch Setting	
							On	Off
D175110T	3/4	7.5	115	1/60	10'	Tethered	11"	3-1/2"
D175120M	3/4	7.5	115	1/60	20'	Manual	—	—
D175120T	3/4	7.5	115	1/60	20'	Tethered	11"	3-1/2"

# TRIDENT™ D175 SERIES

## SPECIFICATIONS

**Motor** – Energy efficient oil-cooled at 3/4 HP, 115 Volts, single phase, 60 Hz

**Power Cord** – 10' or 20' grounded three-prong, type SJTW-A/SJTW

**Discharge** – Universal 1-1/4" or 1-1/2", rubber coupling and clamps to attach to PVC or galvanized pipe

**Exterior Hardware** – Stainless steel

**Shaft Seal** – Double lip seal

**Impeller** – Fiberglass reinforced Noryl®

**Bearings** – Lower ball, upper-sleeve type, oil-lubricated

**Maximum Liquid Temperature Limits** – 77°F (25°C)

## FEATURES

**Switch** – Tethered style non-mercury float switch operates in sump diameters of 14" or larger.

**Construction** – Motor cover and base made of high-impact engineered resin.

**Intake** – Screened intake prevents debris from entering the pump.

**Oil-Cooled Motor** – Transfer heat to sump water efficiently while lubricating internal motor components.

**Performance** – Models range up to 100 gallons per minute at 5' of lift.

**Bearings** – Lubricated lower ball, upper sleeve type.

**Shaft Seal** – Double lip seal.

**Active Cooling** – Water being pumped cools the motor on the way to the discharge.

**Easy Serviceability** – Pump intake, impeller, base, switch, and power cord are serviceable.

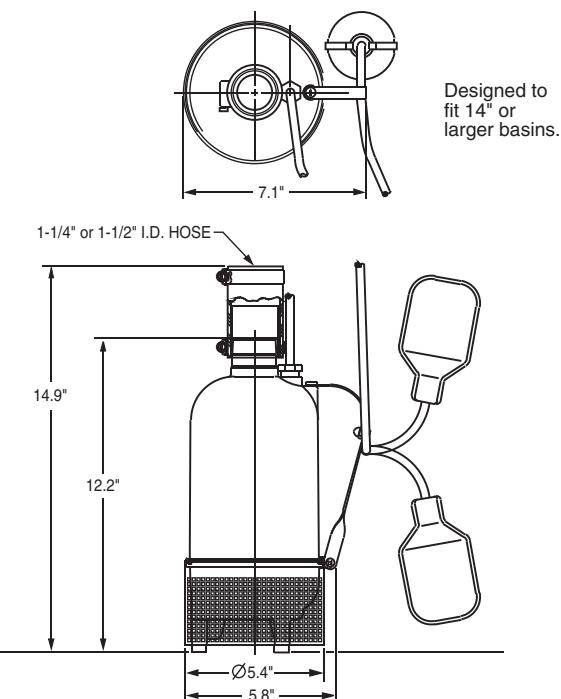
Noryl® is a registered trademark of General Electric Co. Trident™ is a trademark of Pentair Water.

In order to provide the best products possible, specifications are subject to change.



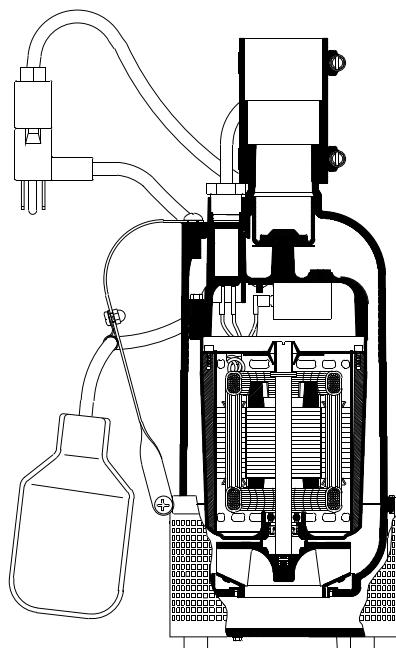
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## OUTLINE DIMENSIONS



Dimensions (in inches) are for estimating purposes only.

## SECTIONAL VIEW



## PUMP PERFORMANCE

Vertical Lift Feet/Meters	5/1.5	10/3	15/4.6	20/6.1	Shut-Off 25/7.6
Gallons/Liters Per Minute	100/379	84/318	64/242	39/148	No Flow

## PUMP PERFORMANCE

