



Submersible Sump Pump

MODEL

SP28C

APPLICATIONS

Specially designed for the following uses:

- Basement draining
- Water transfer
- Dewatering

SPECIFICATIONS

- Discharge size: 1 1/2".
- Capacities: to 2800 GPH.
- Maximum head: 10 feet TDH.
- Temperature: 104°F (40°C) maximum.
- Solids Handling: 1/16" maximum.
- Maximum Pump Down: 5/8" from base.

DIMENSIONS

- Height: 8 9/16"
- Base Diameter: 4 3/4"
- Diameter at Discharge Elbow: 8 1/2"

MOTOR

- Single phase, 115 V, 60 Hz.
- Stainless steel shaft.
- Air filled design.
- Power cord length: 8 feet.
- Energy efficient.
- DC permanent magnet motor. Consumes only 175 watts of power.
- Computer controlled motor checks for water in sump. Pumps only if water level is greater than 1 inch.

FEATURES

- Corrosion-resistant construction.
 - Stainless Steel motor shaft.
 - Thermoplastic impeller and housing.
 - Motor is permanently lubricated for extended service life and is powered for continuous operation.
- All ratings are within the working limits of the motor.

- Reliable automatic operation.
- Load sensing design eliminates need for float switch.
- Complete unit is light-weight and portable.
- Stainless steel inner screen.

AGENCY LISTING



Underwriters Laboratories
E191694

PERFORMANCE CHART

Head (ft.)	GPM	GPH	Discharge Hose Size
0	46	2800	1 1/2"
5	33	2000	
10	18	1100	

MODEL INFORMATION

Order No.	HP	Volts	Watts	Minimum Circuit Breaker	Phase	Float Switch Style	Cord Length	Discharge Connection	Minimum On Level	Minimum Off Level	Minimum Basin Diameter	Maximum Solids Size	Shipping Weight lbs/kg
SP28C	*	115	175	10	1	Computer Controlled	8'	1 1/2"	1"	5/8"	9"	1/16"	10 / 4.5

* This is a D.C. motor. It starts every 1 minute looking for a load. If there is water in the basin it will pump down to 5/8" and shut-off. There is no HP rating.

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