



# Electric Submersible Pumps

**Models S2C3 (A) 115V 1P, S2D3 (A) 115V 1P**  
**& S1 1/2A 115V 1P**

- **Gray Iron Construction**
- **Built-in Carry Handle**
- **Motors are 115vac, Single Phase and Include a 50 ft. Power Cord**
- **Thermal Overload Protected**
- **Built-in Stainless Steel Strainer**
- **Maximum Liquid Temperature 122° F**
- **Maximum Flow is 97 GPM**
- **Optional Level Control**
- **Buna-N Mechanical Seal with Carbon and Ceramic Faces (S2C3, S1 1/2A3)**
- **Buna-N Mechanical Seal with Bronze and Steel Faces (S2D3 only)**
- **Base Plate Conversion Kit for Pump Down to 1/2" Depth (S1 1/2AS 115V IP Model Only)**

Gorman-Rupp submersible pumps are well suited for pumping out flooded basements, pools, spas, ponds, pits, or anywhere else where the pump can be lowered into the water. The 50-foot power cord allows the pump to be lowered into areas a self-priming pump with a suction hose could not readily access. Cast Iron construction and double mechanical seal for long life and dependability.

## PREMIUM HEAVY DUTY

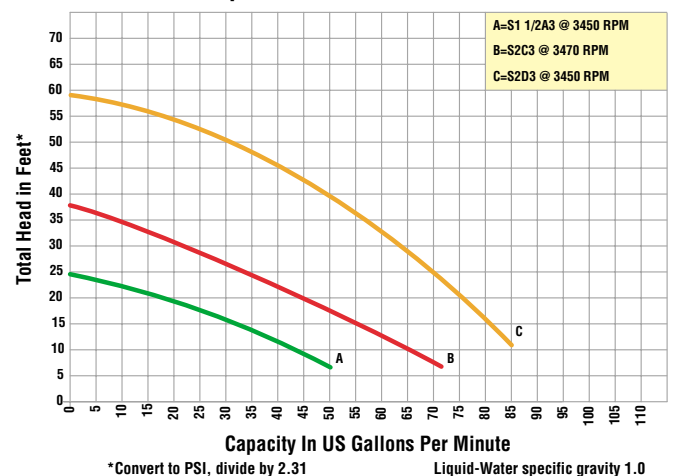


**Model S1 1/2A3**

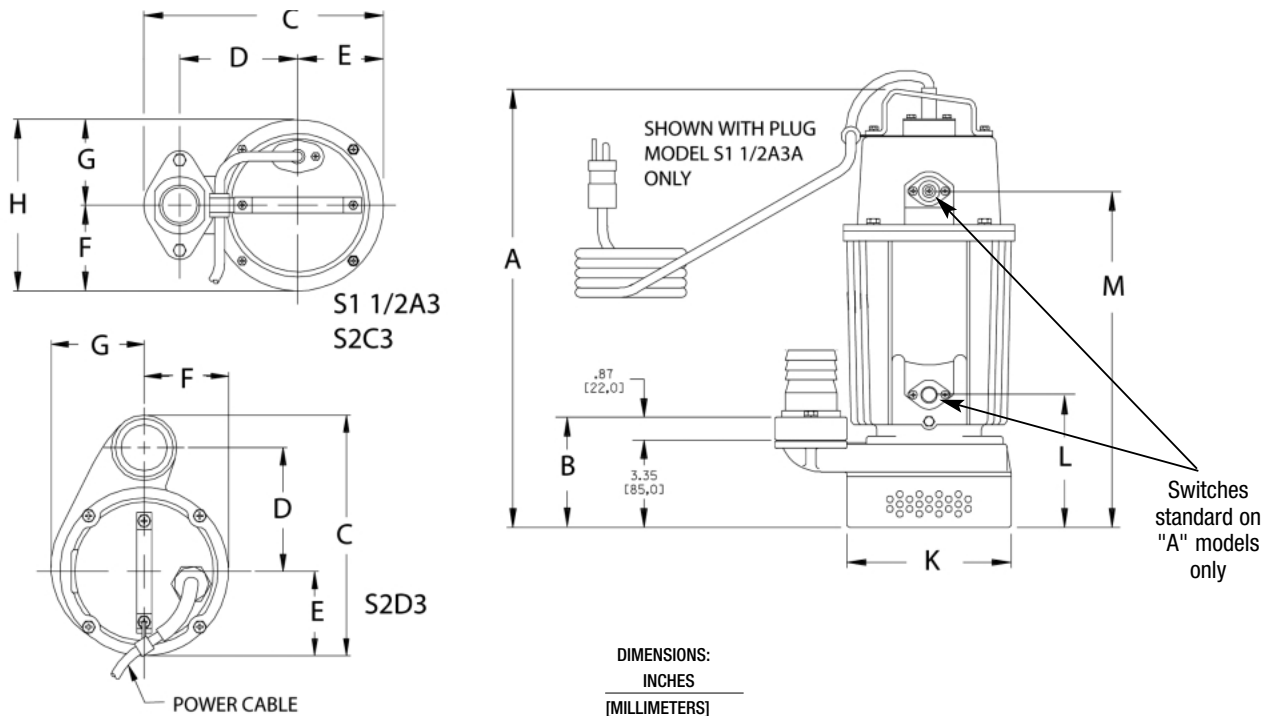


**Model S2D3**

**Composite of Performance Curves**



# Electric Submersible Pumps



MODEL	A	B	C	D	E	F	G	H	DISCH	J CABLE LENGTH	K SUCTION STRAINER	L***	M**
S1 1/2A3	16.81 [427.1]	4.21 [107.0]	9.19 [233.5]	4.53 [115.0]	3.29 [83.5]	3.29 [83.5]	3.29 [83.5]	6.57 [169.0]	1.50**	50.00 FT/[15 M]	6.30 [160.0]	6.00 [152.4]	6.00 [152.4]
S2C3	16.81 [427.1]	4.21 [107.0]	9.19 [233.5]	4.53 [115.0]	3.29 [83.5]	3.29 [83.5]	3.29 [83.5]	6.57 [169.0]	2.00*	50.00 FT/[15 M]	6.30 [160.0]	6.00 [152.4]	6.00 [152.4]
S2D3	20.93 [531.5]	4.21 [107.0]	10.12 [257.0]	5.20 [132.0]	3.54 [90.9]	3.54 [90.9]	3.78 [96.0]	0.00	2.00*	50.00 FT/[15 M]	7.09 [180.0]	7.50 [190.5]	7.50 [190.5]

(\*\*) S1 1/2A3A ONLY (TURN ON LEVEL)  
 (\*\*\*) S1 1/2A3A ONLY (TURN OFF LEVEL)

SUBMERSIBLE PUMPS

## Standard Features

- Gray Iron construction
- Gray Iron impeller
- 50 ft. insulated conductor cable
- SST hardware
- Built-in carry handle
- 1-1/2" NPT Discharge
- Stainless Steel strainer
- Buna-N mechanical seal with carbon and ceramic faces
- Thermal overload protected
- Built in liquid level control on (A) models
- Bronze and steel faces (S2D3)
- Maximum liquid temperature 122°F
- Maximum flow 87 GPM
- Optional level control 90° wide angle with float switch #27471-192
- \*Requires attaching a standard 115V plug (not supplied). S2C3 & S2D3
- **"Off-the-Shelf"** availability

Model No.	Description/ Type of Pump	Ship Wt (Lbs.)	Driver Type & HP	Port size Suc x dis (NPT)	Basic Construction	Seal Type & Elastomer/ Faces	VAC	FL Amps	Motor Enclosure
S1 1/2 A3 (A)	Electric Submersible Pumps	42	Elect. Motor 1/3 hp	1.5"	Gray Iron	Buna/Carbon/Ceramic	115V	4.8	Gray Iron
S2C3 (A)	Electric Submersible Pumps	52	Elect. Motor 1/2 hp	2"	Gray Iron	Buna/Carbon/Ceramic	115V	6.8	Gray Iron
S2D3 (A)	Electric Submersible Pumps	78	Elect. Motor 1 hp	2"	Gray Iron	Buna/Bronze/Steel	115V	9.0	Gray Iron



See price book page 41

The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation.

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