



Stainless Steel Electric Submersible Pumps

Models S2G54-E.5 115/1 & S2H54-E1-115/1

- 316 Stainless Steel Construction
- Built-in Carry Handle
- 2" NPT Discharge Nipple Included - 316SS
- Motors are 115vac, Single Phase and Include a 30 ft. Power Cord
- Double Mechanical Oil Lubricated Seals With Viton® Elastomers
- Thermal Overload Protected
- Stainless Steel Strainer Built-in Pump
- Maximum Liquid Temperature is 104° F
- Maximum Flow is 87 GPM

The 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 30 foot long power cord allows the pump to be lowered into areas where a self-priming pump with a suction hose could not readily access. Stainless steel construction and double mechanical seal for long life and dependability.

Model S1 1/2B3-E.33 12V

- Aluminum Construction with Cast Iron Impeller
- 1/3 HP, 12 Volt DC Motor
- Operates Approximately 45 Minutes on Fully Charged 55 Amp-hour Battery
- Built-in Carry Handle
- 1-1/2" NPT Discharge
- Steel Strainer Built in to Pump
- Buna-N Mechanical Seal with Carbon and Ceramic Faces
- Overload Protected
- On/Off Switch
- Maximum Flow is 42 GPM

The Gorman-Rupp 12 Volt Submersible pump is designed for use with truck battery, as a back-up unit in the event of power failure or for use in remote locations where electricity is not available. The pump weighs 28 pounds and is constructed of aluminum with a cast iron impeller. The 30 foot power cord has battery clips for easy attachment to a 12 volt battery. Operating time is approximately 45 minutes on a fully charged 55 amp-hour battery. Maximum flow is 42 GPM.

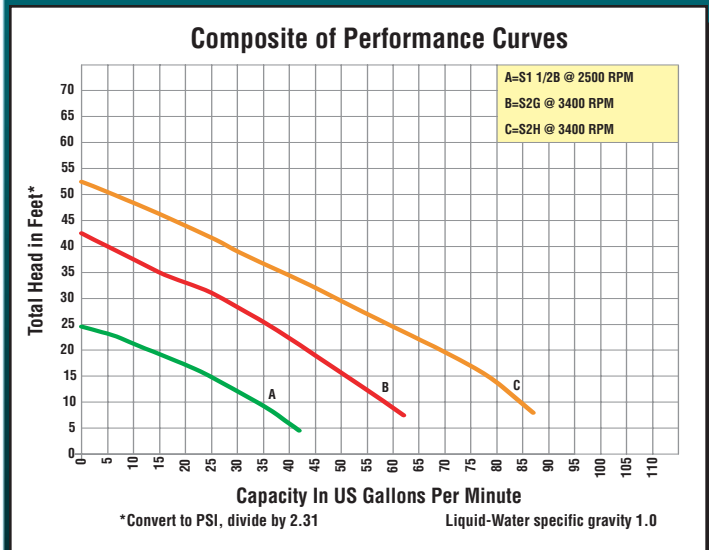
PREMIUM HEAVY DUTY



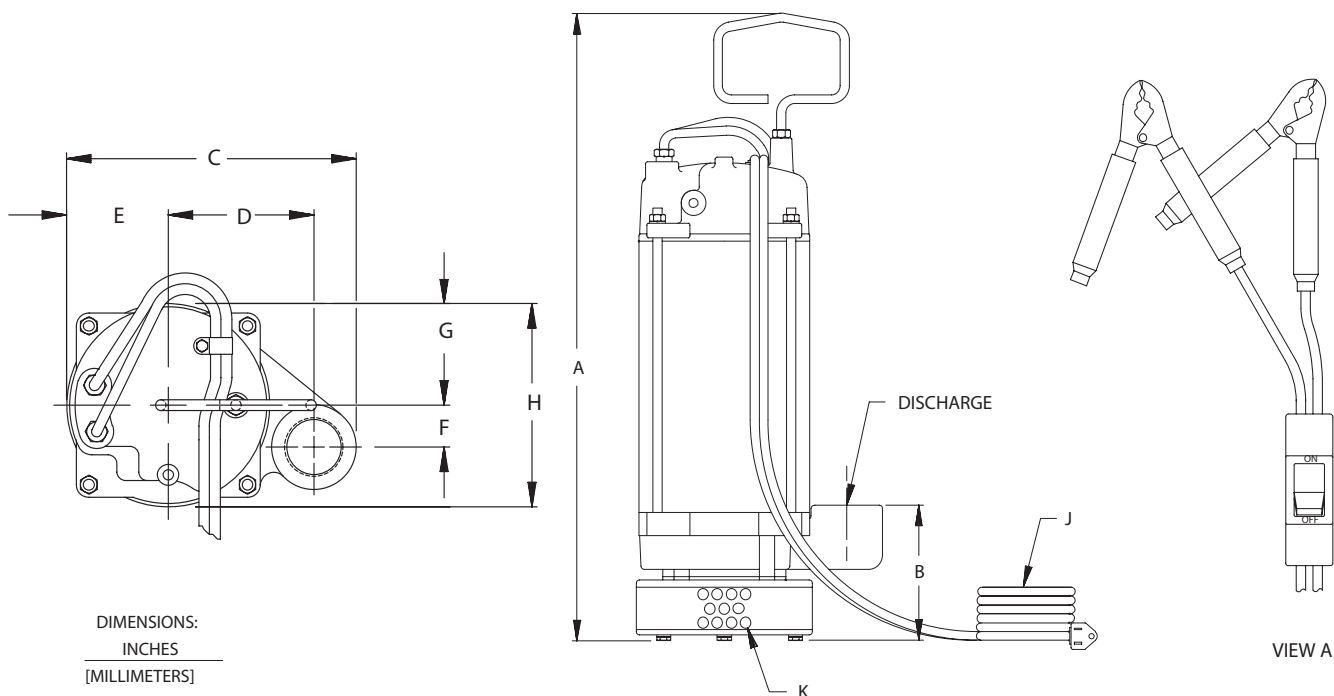
Model S1 1/2B3-E.33 12V



Model S2G54-E.5 115/1



Electric Submersible Pumps



DIMENSIONS:
INCHES
[MILLIMETERS]

MODEL	A	B	C	D	E	F	G	H	DISCH	J CABLE LENGTH	K SUCTION STRAINER
S1 1/2B3-E.33 12V	22.00 [558,8]	4.75 [120,6]	8.55 [217,2]	4.30 [109,2]	3.00 [76,2]	1.23 [31,2]	3.00 [76,2]	6.00 [152,4]	1.50**	***30.00 FT/[9,1 M]	.38/[9,5] DIA. HOLES LOCATED ON .50/[12,7] STAGGERED CENTERS.
S2G54-E.5 115/1	14.78 [375,4]	3.31 [84,1]	8.38 [212,8]	4.00 [101,6]	3.00 [76,2]	0.00	3.00 [76,2]	6.00 [152,4]	2.00*	33.00 FT/[10,1 M]	.16/[4,1] DIA. HOLES LOCATED ON .38/[9,7] STAGGERED CENTERS.
S2H54-E1 115/1	17.34 [440,4]	4.44 [112,8]	10.00 [254,0]	4.75 [120,6]	3.75 [95,2]	0.00	3.75 [95,2]	7.50 [190,5]	2.00*	33.00 FT/[10,1 M]	.19/[4,8] DIA HOLES LOCATED ON .31/[7,9] STAGGERED CENTERS.

(*) STANDARD NPT (MALE) PIPE THREAD.

SUBMERSIBLE PUMPS

(**) STANDARD NPT (FEMALE) PIPE THREAD.

(***) 2-CONDUCTOR #8 POWER CABLE NEOPRENE RUBBER INSULATION WITH BATTERY CLIPS. SEE VIEW A.

Standard Features S1 1/2B

- ▶ Aluminum construction with cast iron impeller
- ▶ 1/3 HP, 12 volt DC motor
- ▶ 30 ft. insulated conductor cable with battery clips
- ▶ Built-in carry handle
- ▶ On/Off switch
- ▶ 1-1/2" NPT Discharge
- ▶ Steel strainer built in to pump
- ▶ Buna-N mechanical seal with carbon and ceramic faces
- ▶ Overload protected
- ▶ "Off-the-Shelf" availability on this model

Standard Features S2G & S2H

- ▶ Upper seals carbon and ceramic faces
- ▶ Lower seals silicon-carbide and ceramic faces
- ▶ 1/2 HP 6 Full load amps
- ▶ 1 HP 13 Full load amps
- ▶ Maximum liquid temperature is 104°F
- ▶ Maximum flow is 87 GPH
- ▶ Maximum operating pressure S2G - 19 PSI; S2H - 23 PSI
- ▶ "Off-the-Shelf" availability on both models

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
S2G54-E.5 115/1	Electric Submersible Pumps	33	Elect. Motor .5 hp	2"	Stainless Stl.	Viton®* silicon-carbide/ ceramic	115V	6	Stl.Steel
S2H54-E1 115/1	Electric Submersible Pumps	60	Elect. Motor 1 hp	2"	Stainless Stl.	Viton®* silicon-carbide/ ceramic	115V	13	Stl.Steel
S1 1/2B3-E.33 12V	Electric Submersible Pumps	35	Elect. Motor 1/3 hp	1.5"	Alum	Buna Carbon ceramic	12VDC	30	Alum

*Viton® is a registered trademark of DuPont. Optional Float Switches: 55-930 Electrical rating 115/13 Amps. 30 ft. 16 ga. for 115V models

Float Switch Standard Features

- ▶ Mercury-Free
- ▶ No Wiring
- ▶ Adjustable Clamp
- ▶ Corrosion-Resistant
- ▶ Proven Reliability
- ▶ Omni Directional
- ▶ Variable Pumping Range
- ▶ Easily Installed

WARNING: Do not use in explosive atmosphere or for pumping volatile flammable liquids.

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