



Stainless Steel and Aluminum 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 (PVC)
- Double Mechanical Oil Lubricated Seals With Viton® Elastomers
- Thermal Overload Protected
- Built-in Stainless Steel Strainer
- Maximum Liquid Temperature 104° F
- Maximum Flow is 87 GPM

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 power cord allows the pump to be lowered into areas 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 a 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

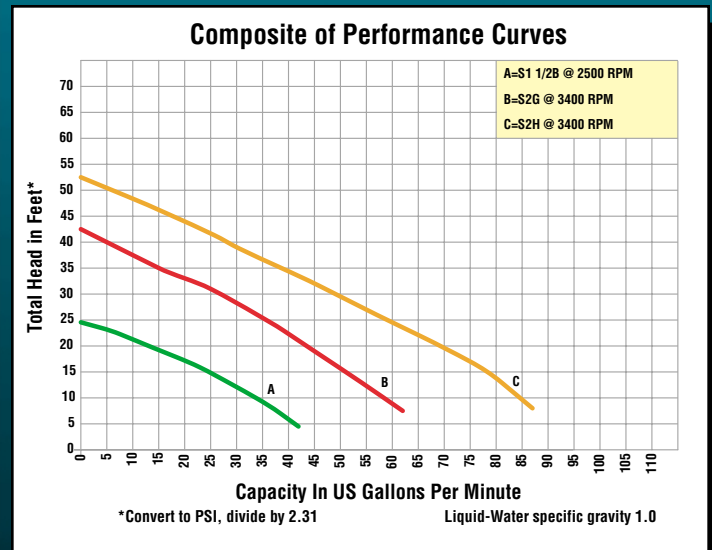


Model S1 1/2B3-E.33 12V

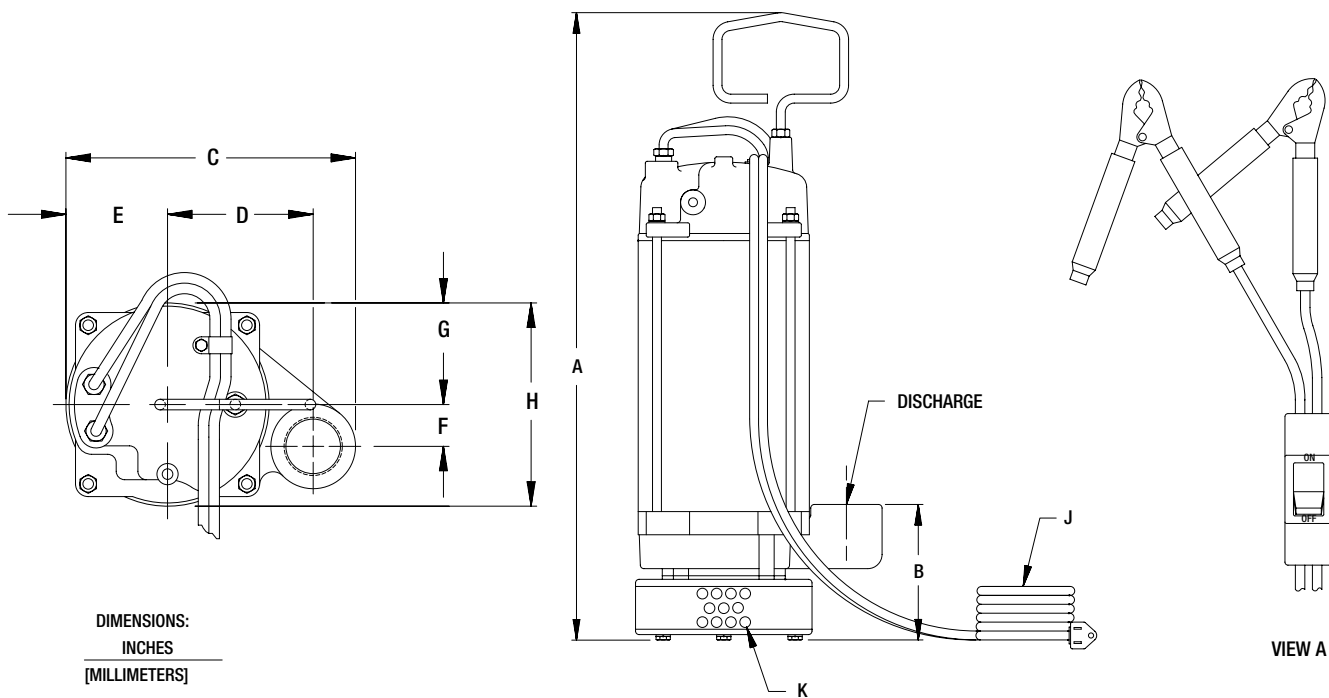
Shown with Optional Carrying Case and Hose Kit P/N 48782-001



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.

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

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

SUBMERSIBLE PUMPS

Standard Features S1 1/2B

- Aluminum construction with cast iron impeller
- 1/3 HP, 12 VDC motor
- 30 ft. insulated (pvc) 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 104°F
- Maximum flow 87 GPM
- Maximum operating pressure S2G - 19 PSI; S2H - 23 PSI
- "Off-the-Shelf" availability on both models
- Optional carrying case with 25 Ft. plastic hose kit (48782-001)

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 1/2 hp	2"	Stainless Stl.	Viton®* silicon-carbide/ ceramic	115V	6	SST
S2H54-E1 115/1	Electric Submersible Pumps	60	Elect. Motor 1 hp	2"	Stainless Stl.	Viton®* silicon-carbide/ ceramic	115V	13	SST
S1 1/2B3-E.33 12V	Electric Submersible Pumps	35	Elect. Motor 1/3 hp	1.5"	Alum	Buna Carbon ceramic	12V DC	30	Alum
48782-001	Optional Carrying Case & 25' Plastic Hose Kit for VDC Pump		Ship Wt 14 lbs						

*Viton® is a registered trademark of DuPont. Optional Float Switches: 27471-191 Electrical rating 115/13 Amps. 30 ft. 16 ga. for 115V models

Float Switch Standard Features

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

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

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.

CP103-104/0904

