



S3B1-E6

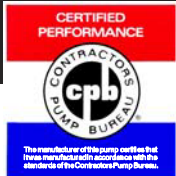
3" SUBMERSIBLE PUMP

AVAILABLE FOR
RENT OR SALE



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ELECTRIC MOTOR DRIVEN



For drilled wells, narrow cofferdams and hard-to-reach places, Gorman-Rupp's Slimline submersible pumps are lighter and easier to handle than their larger Widebase cousins. Even so, there is a strong family resemblance: Gorman-Rupp puts extra protection into the seals, and the impeller is rugged and dependable.



Suction	3" (80 mm)
Discharge	3" (80 mm)
Solids Handling	0.38" (10 mm)
Casing	Aluminum
Impeller/Rotor	Ductile Iron
Seal Material	Tungsten Carbide
Flange	NPT
Drive Type	Electric Motor
Unit Weight	151 lbs

PUMP SPECIFICATIONS

Suction Head:	Aluminum Alloy 356-T6 With Bonded Nitrile Lining; Maximum Operating Pressure 50 psi (345 kPa).*
Impeller:	Ductile Iron 65-45-12.
Seal Plate:	Aluminum Alloy 356-T6 With Bonded Nitrile Lining.
Intermediate:	Aluminum Alloy 356-T6.
Motor Housing:	Aluminum Alloy 356-T6.
Motor Shaft:	Stainless Steel 416.
Bearings:	Upper, Open Single Row Ball Bearing Lower, Two Shield, Double Row Ball Bearing.
Shaft Sleeve:	Stainless Steel 304.
Discharge Flange:	Aluminum Alloy 356-T6.
Gaskets:	Cork with Nitrile Binder (NC710).
O-Rings:	Buna-N.
Wetted Hardware:	Standard Plated Steel and Stainless Steel.
Strainer:	Urethane Coated Steel. 51% Open Area, 0.375" (9.5 mm) Diameter Openings.
Hoisting Bail:	Urethane Coated Steel.

Standard Equipment

NEMA Type 3R Rainproof Control Box: Provides On-Off, Circuit Breaker and Motor Overload Protection.

Optional Equipment

- Liquid Level Control:
- Turtle Type Pressure Activated Level Switch.
 - Float Activated Level Switch.

Staging Adapter Kit

MOTOR/CABLE SPECIFICATIONS

Motor:	Oil Filled Enclosure; 6.0 H.P.; 3450 R.P.M.
Single Phase:	230 Volt, 60 Hz, 34 Full Load AMPS, 7.2 kW (Max.)
Three Phase:	200/230/460/575 Volt, 60 Hz, 26.5/23/11.5/9.2 Full Load AMPS, 6.8 kW (Max.)
Power Cable:	4 Wire; Type SO/SOW/SOOW; 10 AWG; 3 Power Conductors, Plus 1 Ground. Nominal Length 50 Feet (15 m). Standard.

Recommended Generator Size: 15 kW Across the Line Start.

*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.



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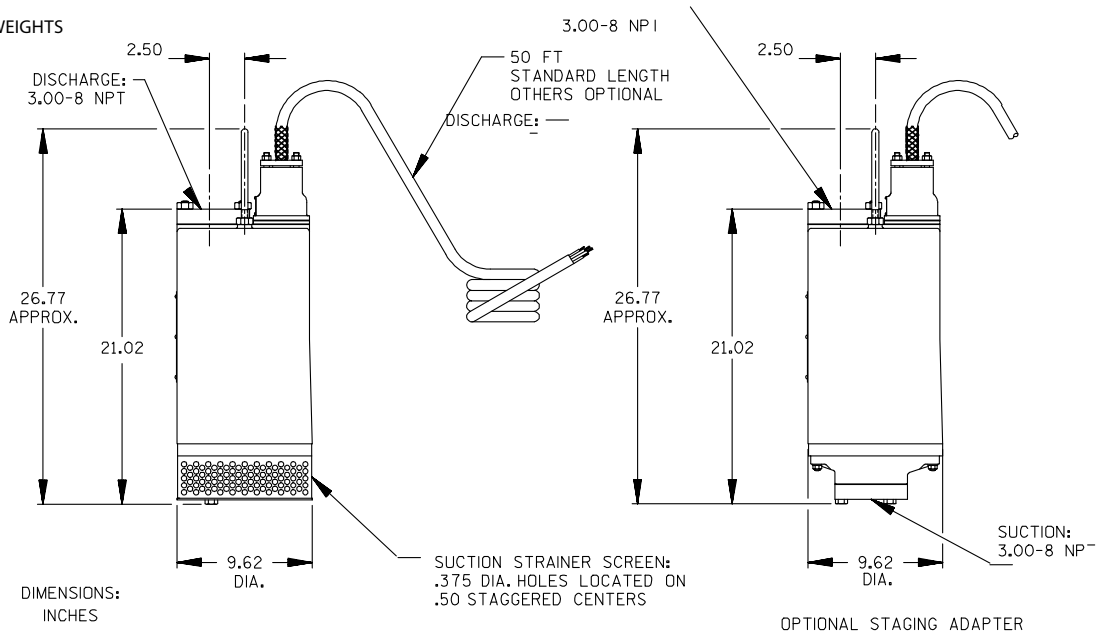
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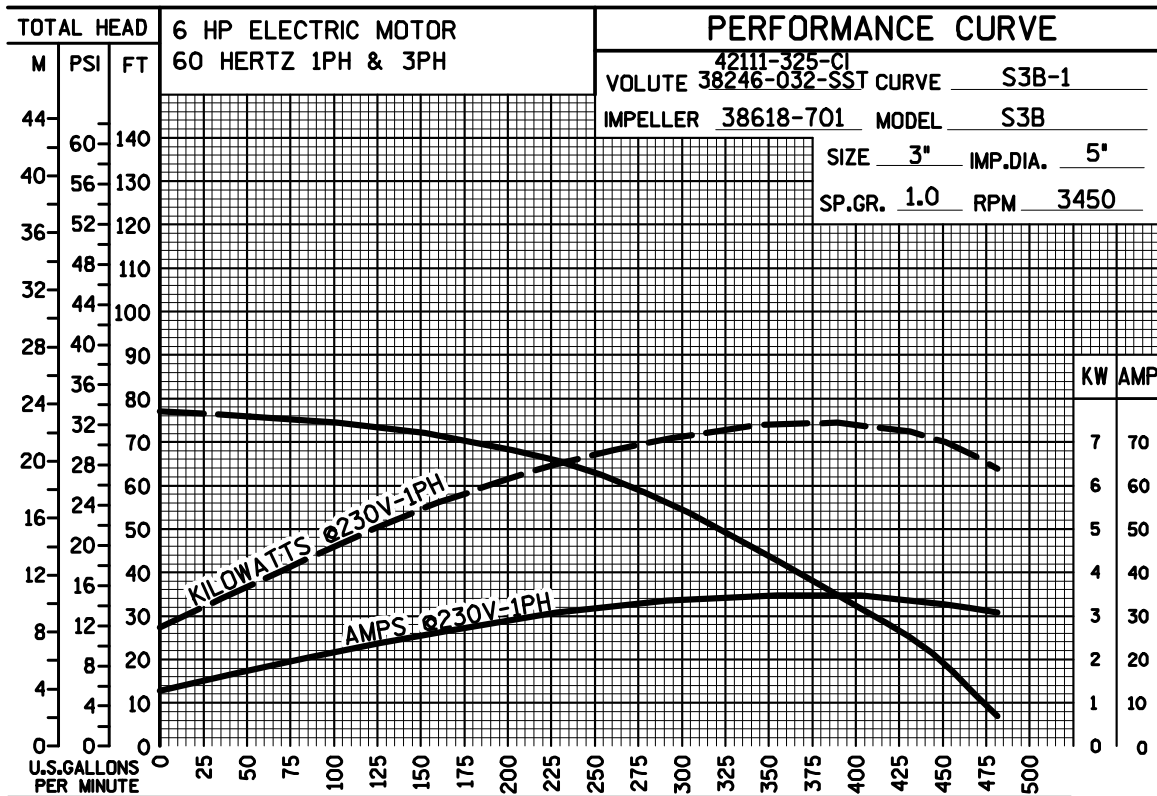
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APPROXIMATE DIMENSIONS and WEIGHTS
 NET WEIGHT: 145 LBS.
 SHIPPING WEIGHT 155 LBS.
 EXPORT CRATE SIZE 7.8 CU. FT.



Available with "Automatic Float Switches"

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



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