



FEATURES

Corrosion-resistant construction

Stainless Steel motor casing and fasteners

Glass-filled thermoplastic impeller and casing

Bearings: Upper and lower heavy duty ball bearing construction

Motor is permanently lubricated for extended service life and is powered for continuous operation. All ratings are within the working limits of the motor.

Stainless steel shaft

Complete unit is light weight, portable and compact

SP

SUBMERSIBLE SUMP PUMP



Bell & Gossett

a xylem brand

Wastewater

APPLICATIONS

Specially designed for the following uses:

- Basement draining
- Water transfer
- Dewatering

SPECIFICATIONS

- Capacities: to 40 GPM
- Maximum head: to 30 feet
- Temperature: 104° F (40° C) maximum, continuous when completely submerged
- Float switch: built-in non-mercury Vertical or Piggy-back Wide Angle
- Manual model also available - SP0311M
- Pumping range: 3.0"
- Maximum pump down - 1¼" from base

MOTOR

- **SP0211:** ¼ HP, 115 V, 60 Hz, single phase 3400 RPM, 2.4 amps maximum
- **SP0311:** ½ HP, 115 V, 60 Hz, single phase, 3400 RPM, 3.0 amps maximum
- Built-in thermal overload protection with automatic reset
- Permanent-split-capacitor type
- Class B insulation
- Air filled design
- Stainless steel shaft
- **Power cord:** 10 foot standard length, heavy duty 16/3 SJTW with NEMA 5-15 P three prong grounding plug, 115V.

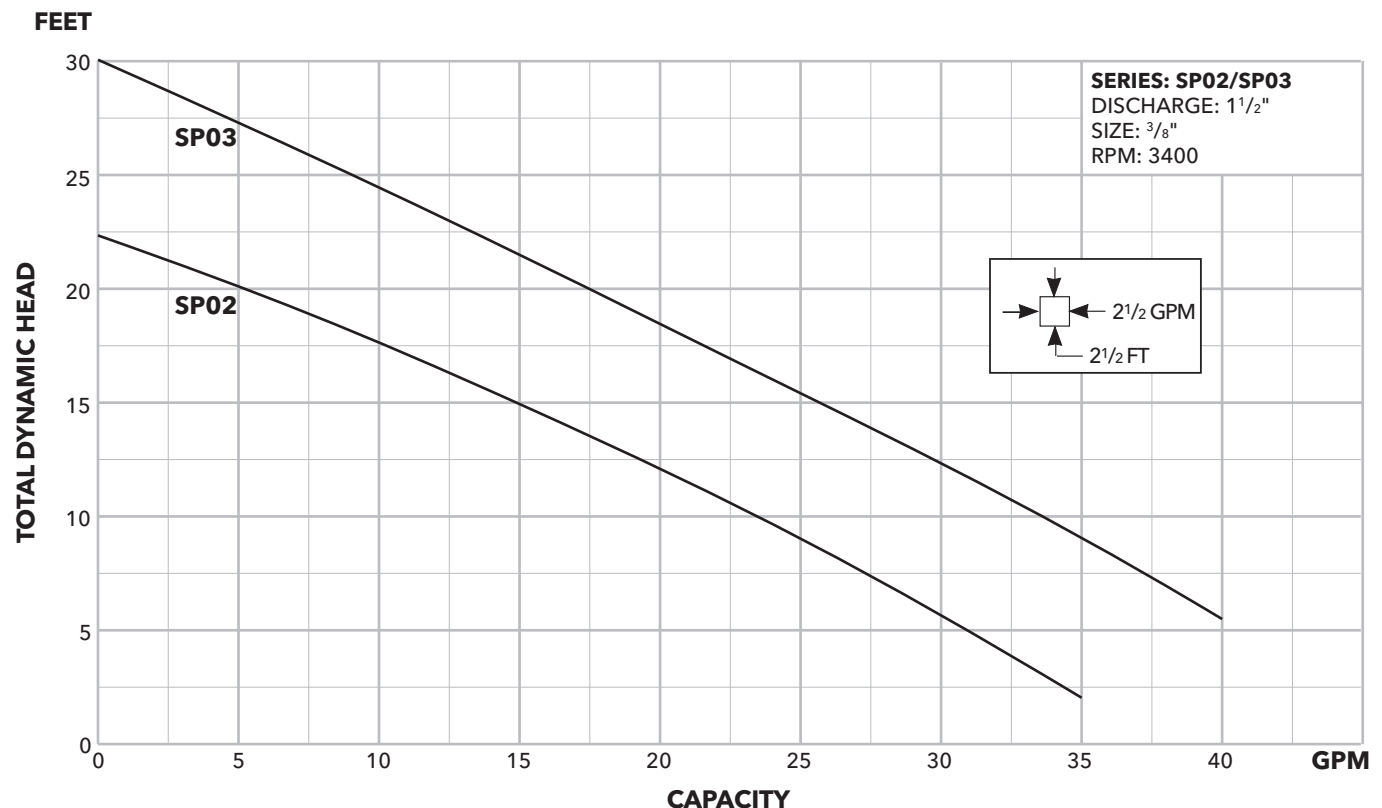
AGENCY LISTINGS



Tested to CSA 22.2 108 Standards
By Canadian Standards Association File #218526



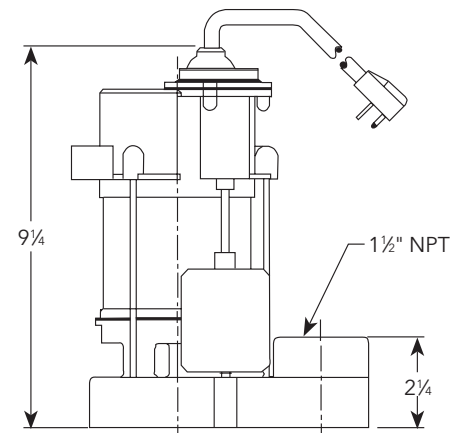
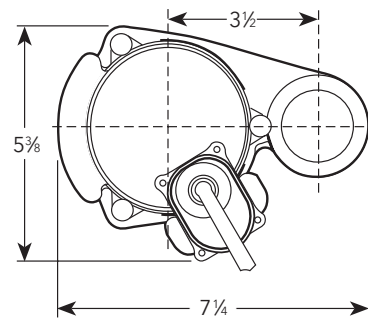
Underwriters Laboratories



Wastewater

DIMENSIONS

(All dimensions are in inches. Do not use for construction purposes.)



PERFORMANCE RATINGS

SP0211

Total Head (feet of water)	GPM	GPH
5	31	1,860
10	23	1,380
15	15	900
20	5	300

SP0311

Total Head (feet of water)	GPM	GPH
5	41	2,490
10	34	2,040
15	26	1,560
20	17	1,020
25	8	480

MODEL INFORMATION

Order No.	HP	Volts	Amps	Minimum Circuit Breaker	Phase	Float Switch Style	Cord Length	Discharge Connection	Min. On Level	Min. Off Level	Minimum Basin Diameter	Maximum Solids Size	Shipping Weight lbs/kg
SP0211V	1/4	115	2.4	10	1	Built-In Vertical	10'	1 1/2"	6"	3"	9"	3/8"	8 / 3.6
SP0211AT						Piggyback Wide Angle			11"	5"	12"		
SP0311V	1/3	115	3.0	10	1	Built-In Vertical	10'	1 1/2"	6"	3"	9"	3/8"	8 / 3.6
SP0311M						Plug / No Switch			6"	3"	9"		
SP0311AT						Piggyback Wide Angle			11"	5"	12"		

TYPICAL SPECIFICATIONS

The contractor shall furnish and install quantity _____, Model SP _____ submersible sump pump(s) as illustrated on the plans and in accordance with the following specifications.

The submersible sump pump(s) shall be single-phase, 115V. The power cord shall be 16/3 SJTW with a NEMA 5-15P three prong grounding plug.

The air-filled, PSC motor shall have Class B insulation, automatic reset on-winding overload protection, a stainless steel shaft, upper and lower heavy duty ball bearings and be protected from water intrusion by a carbon/ceramic/BUNA/SS mechanical shaft seal. Maximum fluid temperature is 104° F (40° C) for continuous operation when pump is fully submerged. Maximum submergence is 10'.

Automatic models will be equipped with either a built-in vertical or piggyback wide angle float switch. Manual models are also available.

Pumps shall be designed to pass 3/8" maximum spheres and are suitable for basement draining, water transfer, and dewatering.

Materials of Construction are stainless steel and glass-filled engineered thermoplastics.



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