

ELECTRIC SUBMERSIBLE PUMPS

Slim, lightweight, CSA-listed submersibles feature top discharge as well as a cast-iron impeller, stainless steel casing, motor housing and shaft. Pump motor is thermal overload protected. Optional mercury-free piggyback float switch available in lengths of 30 and 50 feet.



Models: SE1 1/2C3-E.33, SE2K3-E1, SE2J3-E.5

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

FEATURES

- Lightweight slim design
- Thermal overload protected
- Lower seal: silicon-carbide/ceramic, Viton®
Upper seal: carbon/ceramic, Viton®
- Oil-lubricated seals, nitrile O-rings
- Cast iron impeller
- 304 Stainless steel casing, motor housing, shaft and hardware
- Long power cables – 30 ft. (9,1 m) on 1/3 HP & 1/2 HP and 50 ft. (15,2 m) on 1 HP
- Optional piggyback mercury-free float switches

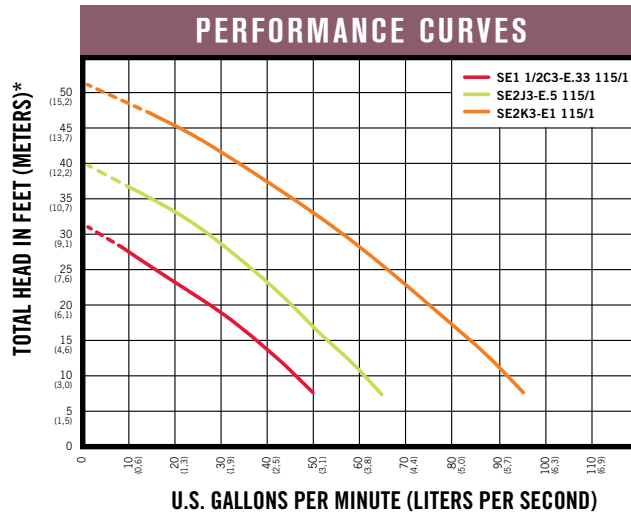
GENERAL INFORMATION

| Model | Ship Wt. (Approx.) | (HP) | Max. Solids | Dis. (NPT) | Basic Construction | VAC 60 Hz | Phase | Amps | Motor Housing (RPM) |
|----------------------|--------------------|-------|--------------|------------|---------------------------|-----------|-------|------|------------------------|
| SE1 1/2C3-E.33 115/1 | 30 lbs. | (1/3) | 7/32" (6 mm) | 1-1/2" | Stainless Steel/Cast Iron | 115 | 1 | 2.8 | Stainless Steel (3400) |
| SE2J3-E.5 115/1 | 31 lbs. | (1/2) | 7/32" (6 mm) | 2" | Stainless Steel/Cast Iron | 115 | 1 | 5.4 | Stainless Steel (3400) |
| SE2K3-E1 115/1 | 50 lbs. | (1) | 7/32" (6 mm) | 2" | Stainless Steel/Cast Iron | 115 | 1 | 9.3 | Stainless Steel (3400) |

*Viton® is a registered trademark of DuPont.

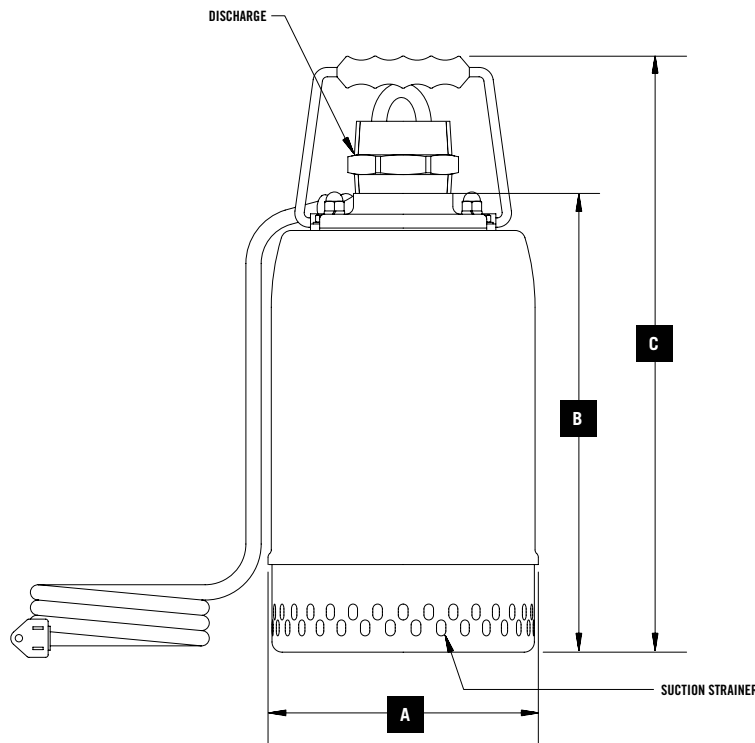
ELECTRIC SUBMERSIBLE PUMPS

SE SERIES



Curves are based on a specific gravity of 1.0 *To convert to PSI divide by 2.31

MODEL: SE1 1/2C3-E.33 115/1



| INCHES (MILLIMETERS) | | PUMP DIMENSIONAL DATA | | | | |
|-------------------------|------------------|-----------------------|-------------------|------------|-----------------|--|
| Model | A | B | C | Discharge* | Cable Length | Suction Strainer |
| SE1 1/2C3-E.33 115/1 | 6.66 (169,20) | 11.25 (285,80) | 14.50 (368,30) | 1.50 | 30 ft./(9,1 m) | .24/(6,1 mm) x .39/(9,9 mm) Slots On .31/(7,9 mm) Staggered Centers |
| SE2J3-E.5 115/1 | 6.66 (169,20) | 11.13 (282,70) | 14.50 (368,30) | 2.00 | 30 ft./(9,1 m) | .24/(6,1 mm) x .39/(9,9 mm) Slots On .31/(7,9 mm) Staggered Centers |
| SE2K3-E1 115/1 | 7.55 (191,80) | 13.75 (349,20) | 17.12 (434,80) | 2.00 | 50 ft./(15,2 m) | .25/(6,4 mm) x .38/(9,6 mm) Slots On .50/(12,7 mm) Staggered Centers |

*Standard NPT Pipe Threads

