

# 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

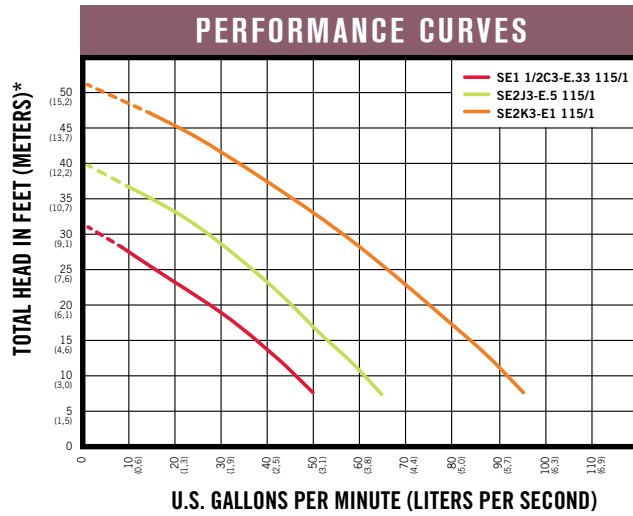
## GENERAL INFORMATION

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.

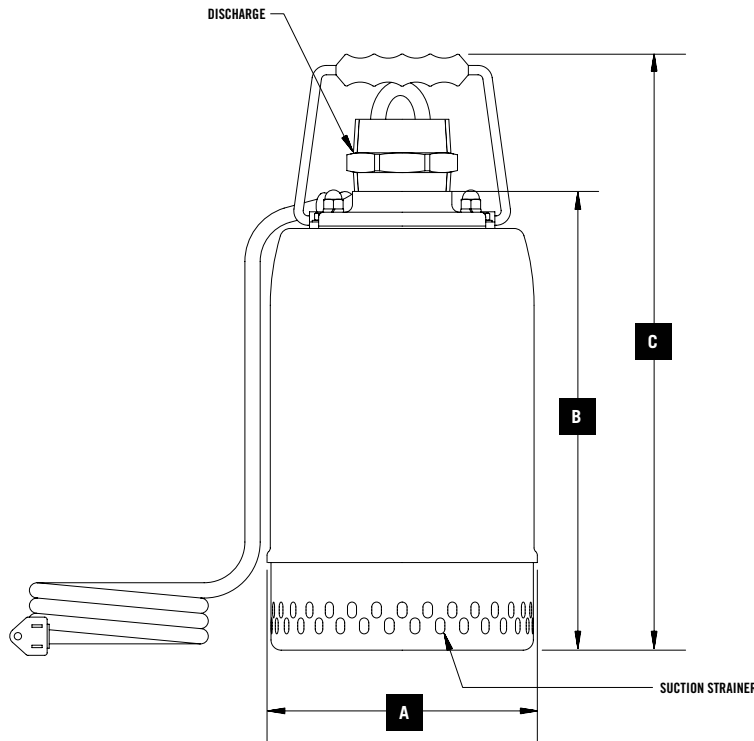
# ELECTRIC SUBMERSIBLE PUMPS

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

