



SELF-PRIMING CLOSE COUPLED PUMPS

Series: BSP20CCE 10 HP / 3500 RPM

Suction & Discharge: 3"

Spherical solids handling: 3/4"



Approved for Marine use and Commercial / Industrial applications.

SUCTION/DISCHARGE

3" NPT, female.

LIQUID TEMPERATURE

Continuous: 160 °F (71 °C).

INTERMEDIATE

Cast iron ASTM A-48, class 30.

VOLUTE

Cast iron ASTM A-48, class 30.

BODY

Cast iron ASTM A-48, class 30.

BASE

Steel.

IMPELLER

Design: open, trash type, dynamically balanced. **Material:** cast iron ASTM A-48, class 30.

SHAFT

1035 cold rolled steel.

SHAFT SLEEVE

Bronze.

HARDWARE

Steel & stainless steel.

SQUARERING

Buna-N.

PAINT

Air dry enamel, water based.

SEAL

Design: mechanical, self lubrication.

Material: ceramic stationary part, carbon ring seal and exclusion in the rotating part. Buna-N elastomer and stainless steel spring.

CHECK VALVE

Valve: flap-neoprene Weight: steel.

MOTOR

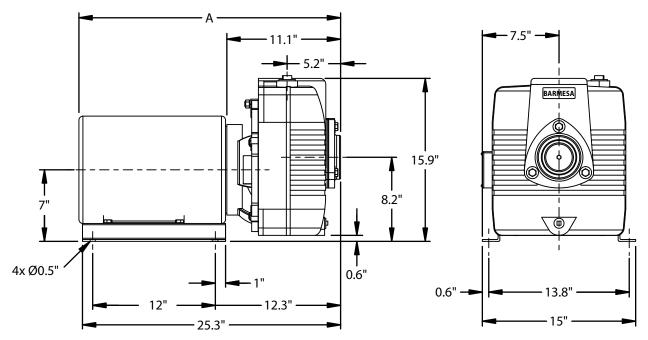
Open Drip Proof or **TEFC**, C-face, footed, squirrel cage induction, class B or F insulation.

Three phase: 230/460 volts, 60 Hz, 3500 RPM.

OPTIONAL

Bronze fitted volute and impeller.

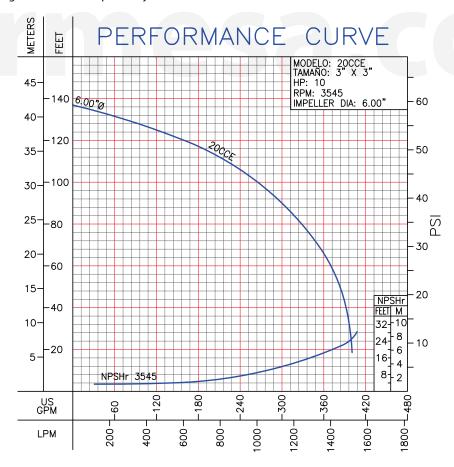
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MODEL	PART No.	НР	PHASE	VOLTS	ENCLOSURE	MAX AMPS	A (inches)	WEIGHT (pounds)
BSP20CCE3	62030010	10	3	230/460	ODP	25.2-24/12	24.79	294
BSP20CCE3-BF	62030112	10	3	230/460	ODP	25.2-24/12	24.79	294
BSP20CCE3-T	62030030	10	3	230/460	TEFC	25-23/11.5	26.36	301
BSP20CCE3-TBF	62030131	10	3	230/460	TEFC	25-23/11.5	26.36	301

T = totally enclosed BF = bronze fitted TB = totally enclosed bronze fitted

^{*} Overall length of unit and amps is subject to the motor manufacture.



IMPORTANT!

- 1. Never use this pump to handle explosive liquids.
- 2. This pump is not approved to be used in swimming pools, recreational installations or any application where human contact may be common.
- 3. Testing is performed with water specific gravity of 1.0 @ 68 °F (20 °C); other fluids may vary performance.