

SELF-PRIMING CLOSE COUPLED PUMPS

Series: BSP10CCE
5 HP / 3450 RPM
Suction & Discharge: 2"
Spherical solids handling: 1/2"



SUCTION/DISCHARGE

2" 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.

SQUARE RING

Buna-N.

PAINT

Air dry enamel, water based.

SEAL

Design: mechanical, self lubrication.

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

CHECKVALVE

Valve: flap-neoprene

Weight: steel.

MOTOR

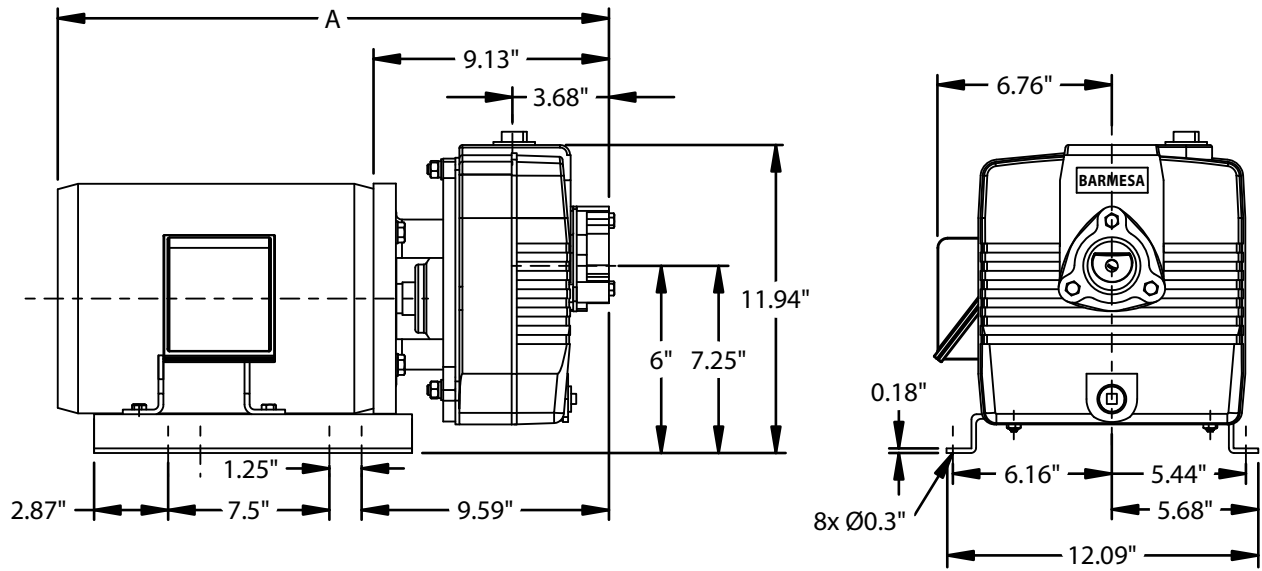
Open Drip Proof or **TEFC**, C-face, footed, squirrel cage induction, class B or F insulation.

Single phase: 208-230 volts, 60 Hz, 3450 RPM.

Three phase: 208-230/460 volts, 60 Hz, 3450 RPM.

OPTIONAL

Bronze fitted volute and impeller.



MODEL	PART No.	HP	PHASE	VOLTS	ENCLOSURE	RPM (Nominal)	MAX AMPS	A (inches)	WEIGHT (pounds)
BSP10CCE3	-	5	3	230/460	ODP	3450	13.12/6	21.25	168
BSP10CCE3-T	-	5	3	230/460	TEFC	3450	12.6-11.6/5.8	22.81	165
BSP10CCE1	-	5	1	208-230	ODP	3450	24-23	20.57	165
BSP10CCE1-T	-	5	1	230	TEFC	3450	19.5	23.63	178
BSP10CCE3-BF	-	5	3	230/460	ODP	3450	13.12/6	21.25	168
BSP10CCE3-TBF	-	5	3	230/460	TEFC	3450	12.6-11.6/5.8	22.81	168
BSP10CCE1-BF	-	5	1	208-230	ODP	3450	24-23	20.57	178
BSP10CCE1-TBF	-	5	1	230	TEFC	3450	19.5	23.63	168

T = totally enclosed

BF = bronze fitted

TB = totally enclosed bronze fitted

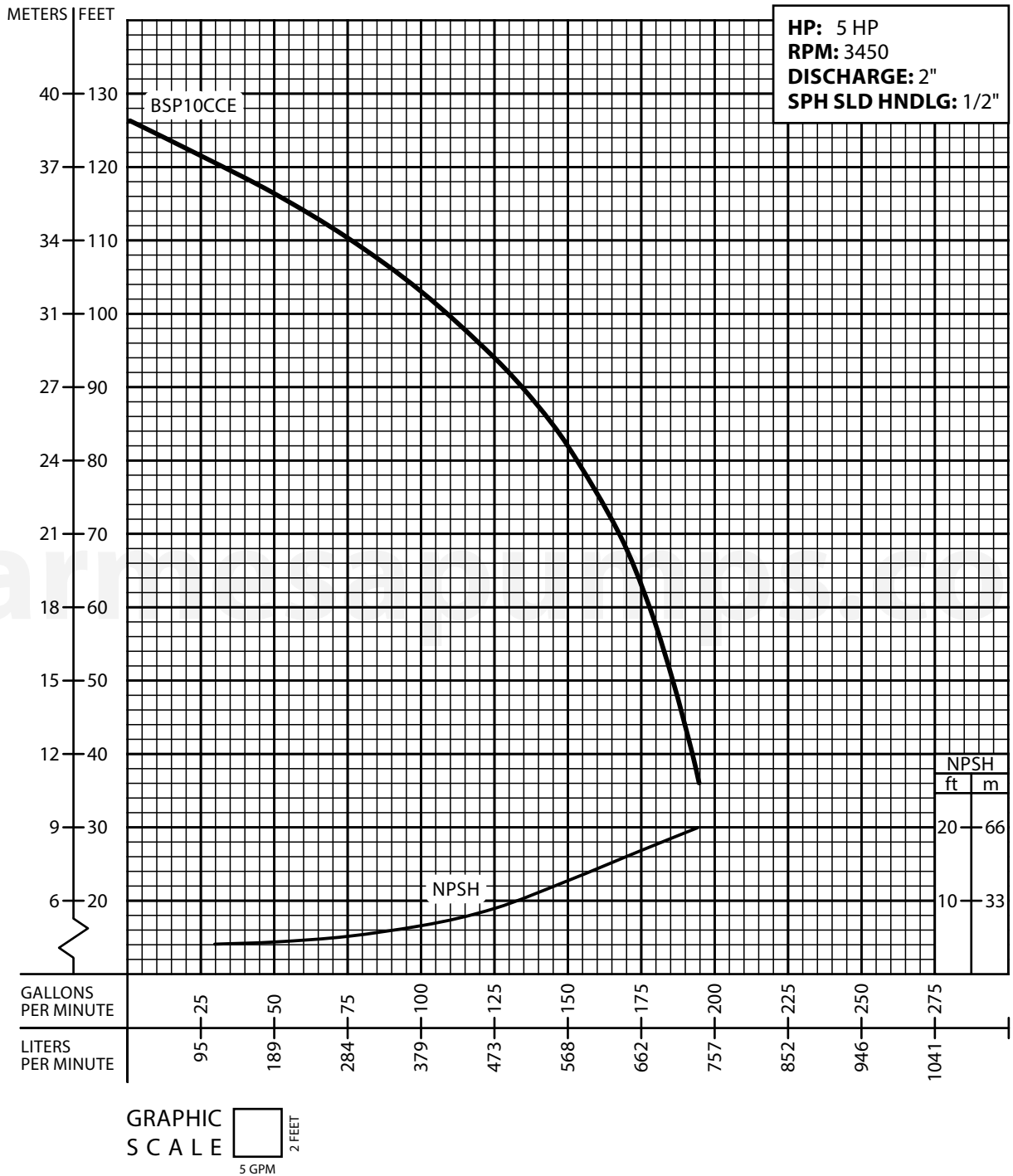
* Overall length of unit and amps is subject to the motor manufacture.



PERFORMANCE CURVE

Self-Priming Close Coupled Pump

Series: **BSP10CCE**



Testing is performed with water specific gravity of 1.0 @ 68° F (20° C); other fluids may vary performance.