

SELF-PRIMING CLOSE COUPLED PUMPS

Series: BSP3CCE, BSP4CCE &
BSP5CCE

1.5, 2 & 3 HP / 3500 RPM

Suction & Discharge: 1½"

Spherical solids handling: 3/8"



SUCTION/DISCHARGE

1½" 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

416 series stainless steel.

HARDWARE

Steel & stainless steel.

SQUARE RING

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.

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: 115/230 volts, 60 Hz, 3500 RPM.

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

OPTIONAL

Bronze fitted volute and impeller.



PERFORMANCE CURVE

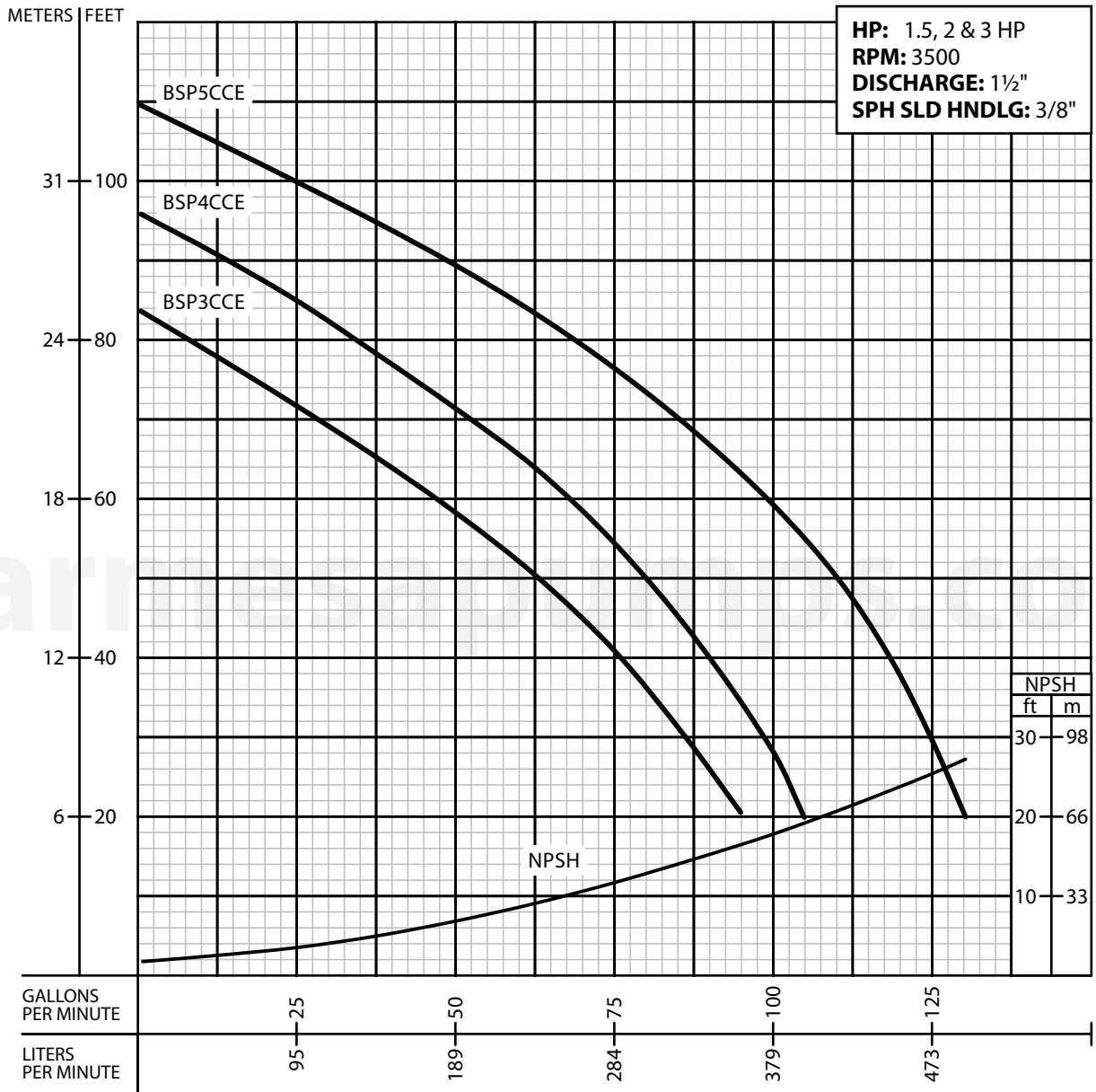
Self-Priming Close

Coupled Pump

Series: **BSP3CCE**

BSP4CCE

BSP5CCE



GRAPHIC SCALE 2 FEET
2.5 GPM

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