

END-SUCTION CENTRIFUGAL PUMPS

Series: IB

1 - 15 HP / 1750 & 3500 RPM

Suction: 2" - 3" NPT

Discharge: 1½" - 2½" NPT



APPLICATIONS

- ▶ Booster systems
- ▶ Water transfer
- ▶ Chilled water system
- ▶ High flow-rate / medium pressure

VOLUTE

Cast iron ASTM A-48 class 30.

INTERMEDIATE COUPLING

Cast iron ASTM A-48 class 30.

IMPELLER

- ▶ Stainless steel 304
- ▶ Investment casting
- ▶ Dynamically balanced

SEAL

Design: mechanical, type 01.

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

SHAFT SLEEVE

Stainless steel.

O-RINGS

Buna-N.

MOTOR

High quality premium efficiency TEFC or ODP electric motors, designed & developed in accordance with industry standards for industrial and commercial pumping applications.

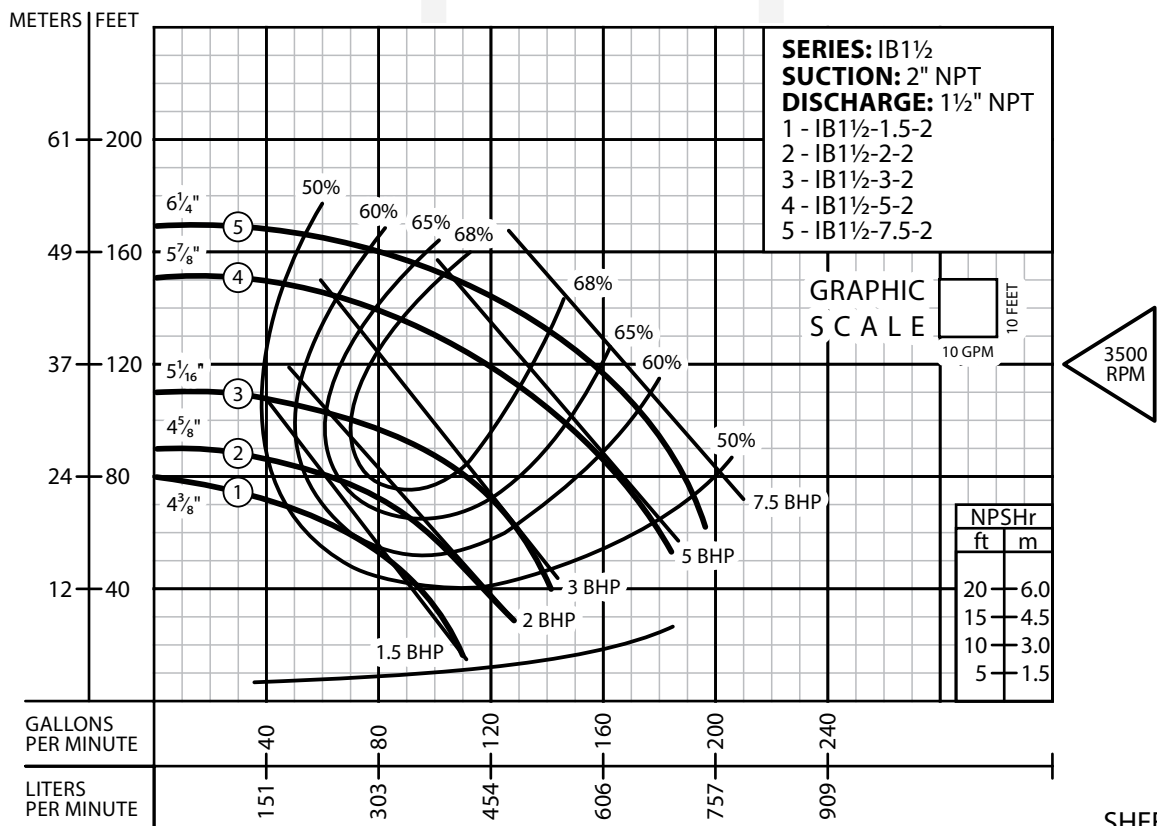
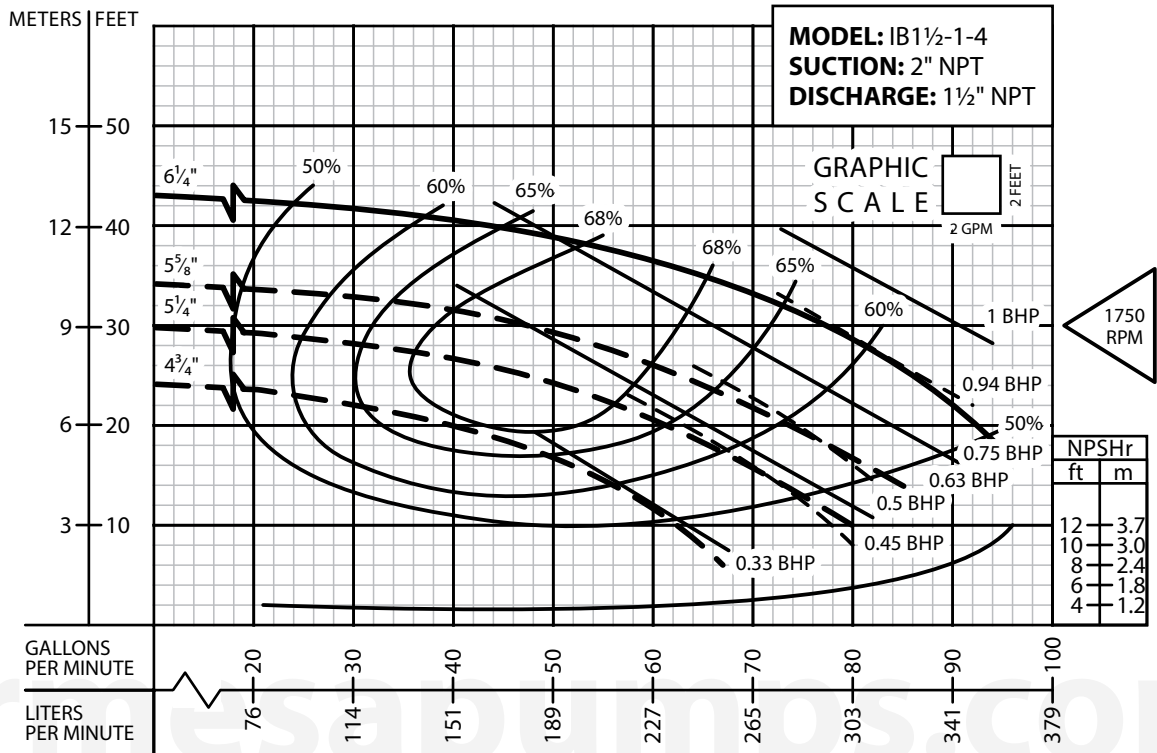
- ▶ 1 & 3 phases, 60 Hz
- ▶ Rated output: 1 to 15 HP
- ▶ 1750 & 3500 RPM
- ▶ Frame sizes: 143 JM to 254 JM

HARDWARE

Carbon steel.

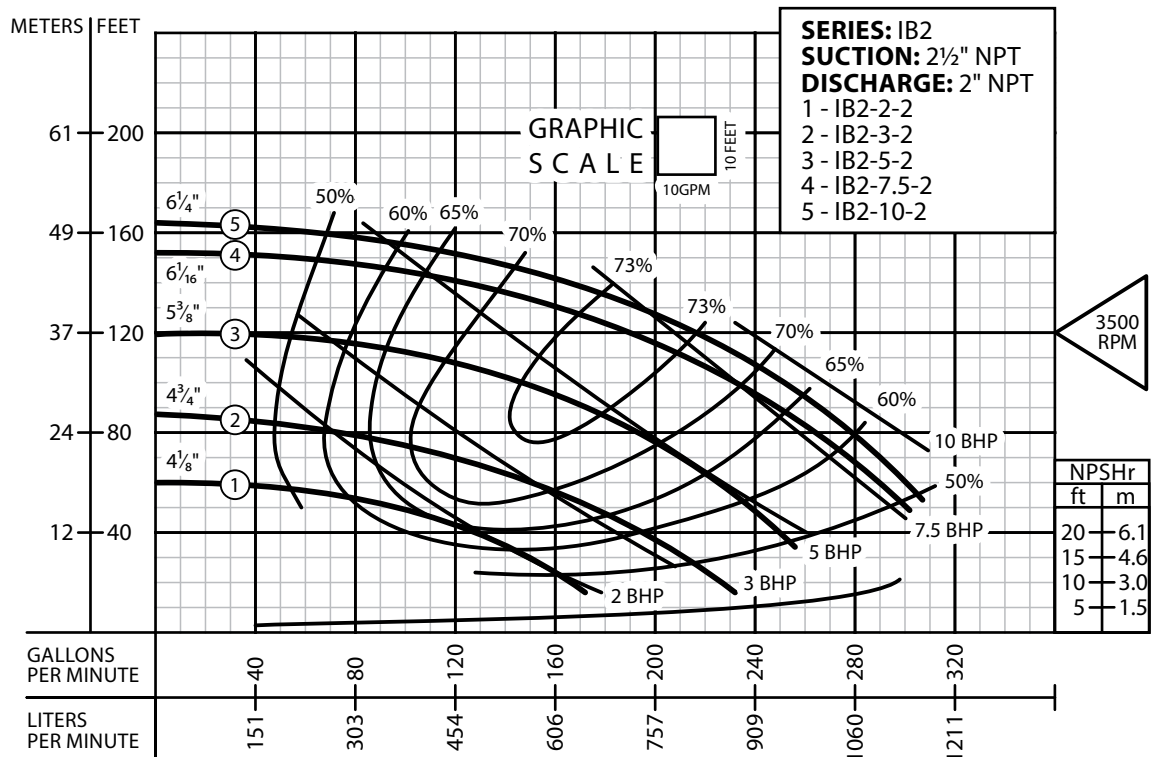
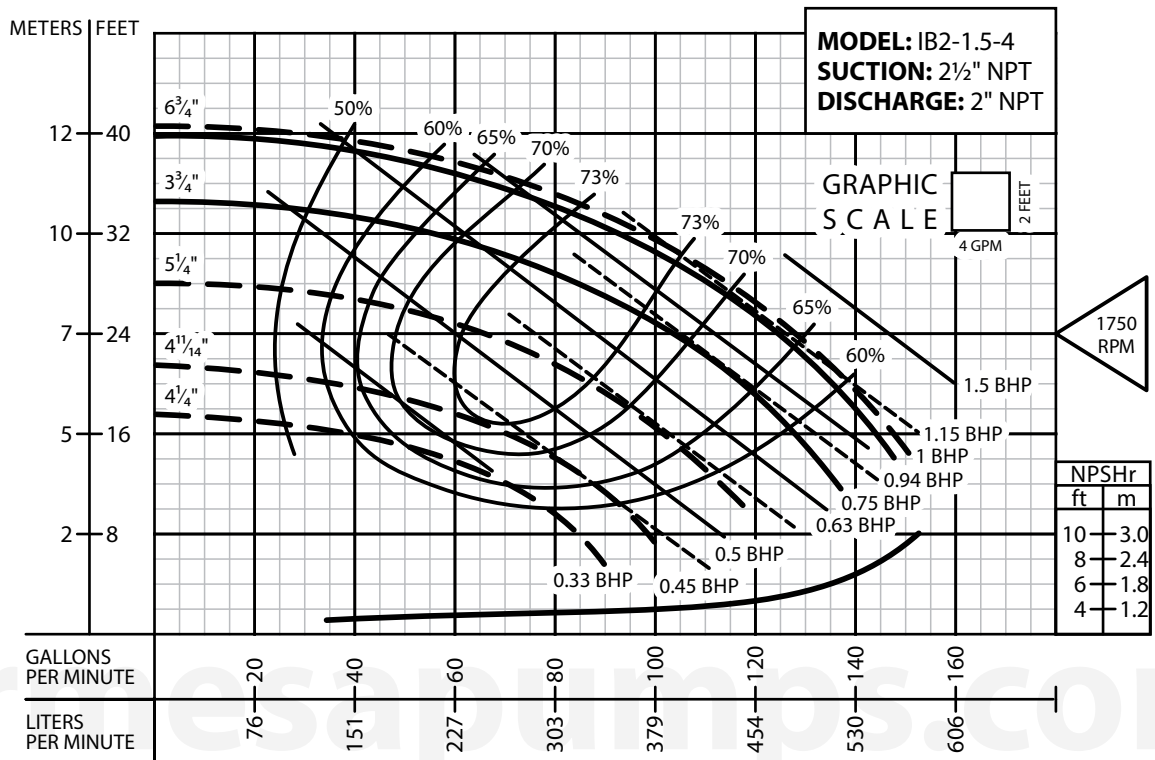
PAINT

Air dry enamel, water based.



PERFORMANCE CURVE

End-Suction Centrifugal Close Coupled Series: IB2



PERFORMANCE CURVE
End-Suction Centrifugal
Close Coupled
Series: **IB2½**

