

END-SUCTION CENTRIFUGAL PUMP

Series: **IA6BJH**

75 - 200 HP / 1750 RPM

Suction: 8" flange

Discharge: 6" flange



APPLICATIONS

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

VOLUTE

Cast iron ASTM A-48 class 30

LIQUID TEMPERATURE

160 °F (71 °C) max.

MAX. PRESSURE

250 ft (108 PSI)

MAX. FLOW

3750 GPM (14,195 LPM)

INTERMEDIATE COUPLING

Cast iron ASTM A-48 class 30

IMPELLER

- ▶ Closed type
- ▶ Cast iron ASTM A-48 class 30
- ▶ 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 electric motors, designed & developed in accordance with industry standards for industrial and commercial pumping applications.

- ▶ 3 phases, 60 Hz
- ▶ Rated output: 75 to 200 HP
- ▶ 1750 RPM

HARDWARE

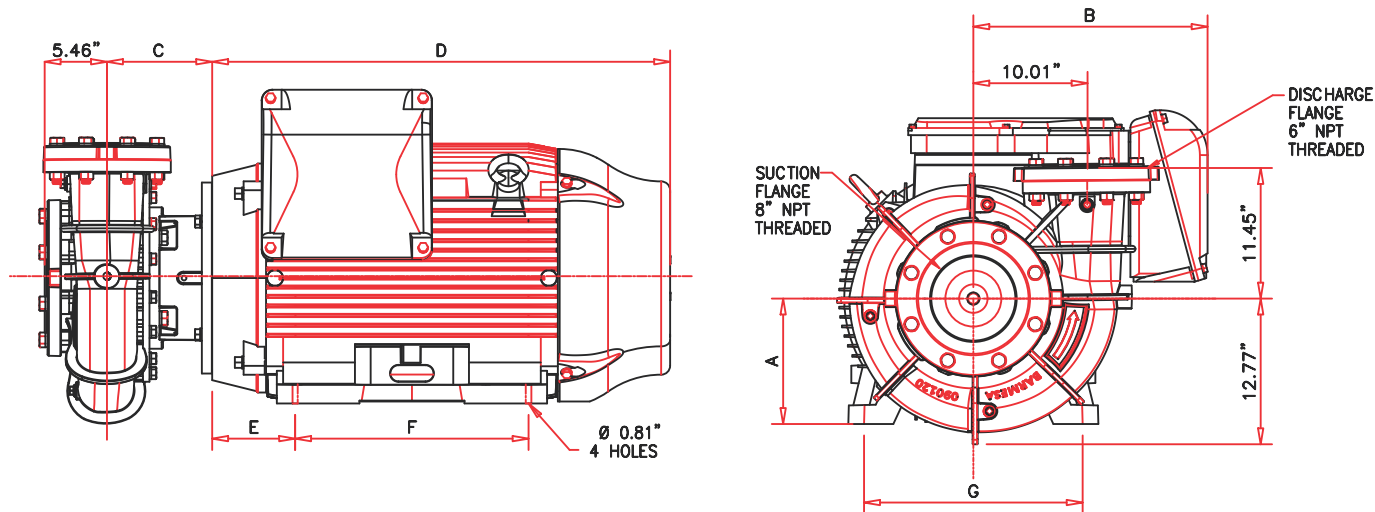
Carbon steel

PAINT

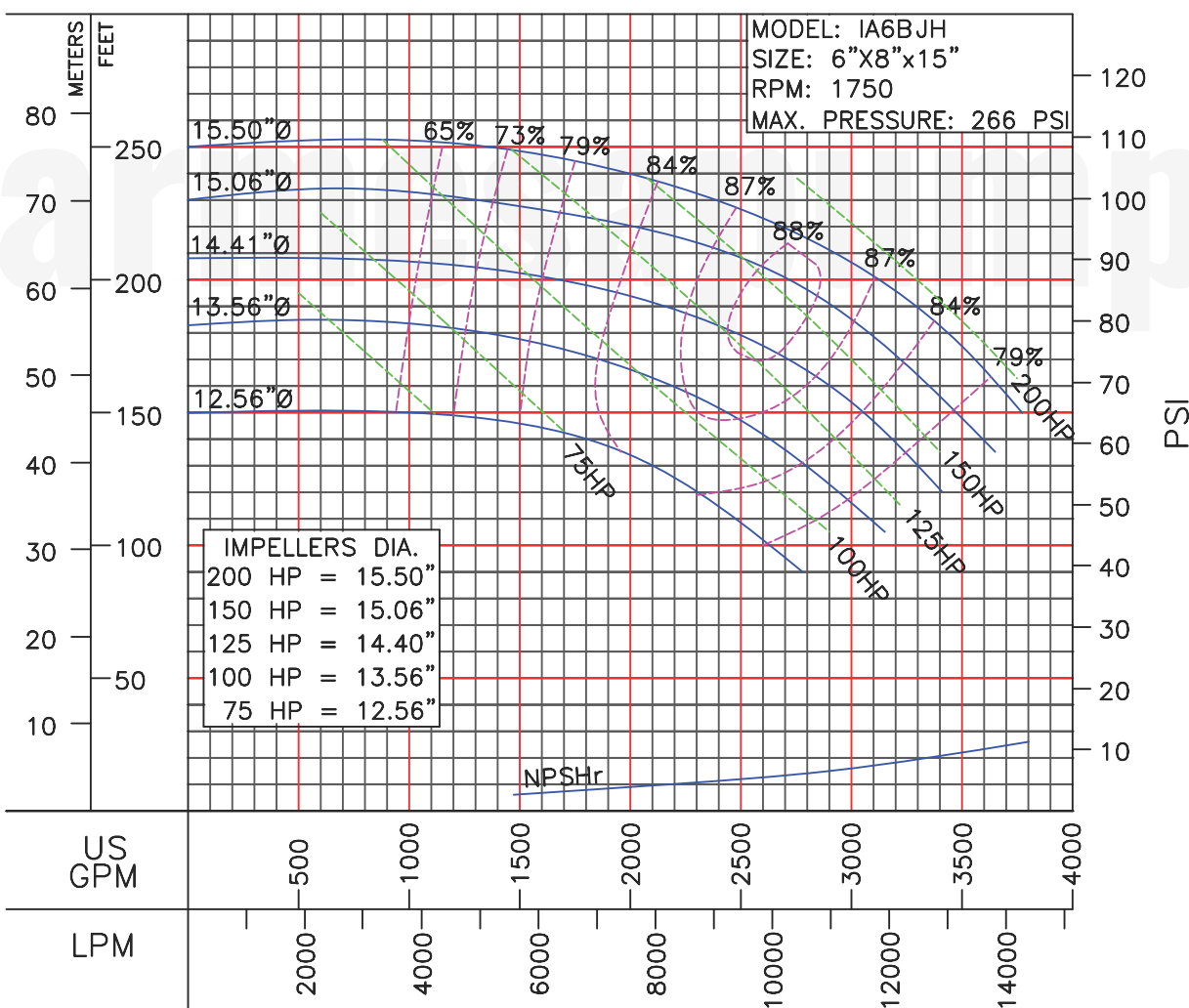
Air dry enamel, water based.

ACCESSORIES

Includes 6" and 8" NPT threaded flanges.



MODEL	CODE	HP	RPM	FRAME	A	B	C	D	E	F	G
IA6BJH-75-4	60210225	75	1750	404/5 JP	10.00"	16.02"	9.31"	32.55"	6.62"	13.75"	15.98"
IA6BJH-100-4	60210227	100	1750	404/5 JP	10.00"	16.02"	9.31"	32.55"	6.62"	13.75"	15.98"
IA6BJH-125-4	60210229	125	1750	444/5TCZ	11.00"	18.56"	9.21"	36.66"	7.50"	16.50"	18.00"
IA6BJH-150-4	60210231	150	1750	444/5TCZ	11.00"	18.56"	9.21"	36.66"	7.50"	16.50"	18.00"
IA6BJH-200-4	60210233	200	1750	445/7TCZ	11.00"	20.55"	9.21"	40.28"	7.50"	20.00"	18.00"



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. Pump may be operated "dry" for extended periods without damage to motor and/or seals.
4. Testing is performed with water specific gravity of 1.0 @ 68 °F (20 °C); other fluids may vary performance.