

**Dwg:**

DS-C08-010

**Rev:**

1

**Date:**

9/8/2025

**GENERAL DATA**

MAX. FLOW:	135 GPM (511 LPM)
MAX. HEAD:	92' (28m)
MAX. SUBMERSION DEPTH:	65' (20 m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE:	DEWATERING, SIDE DISCHARGE
MINIMUM SUBMERSION DEPTH FOR CONT. DUTY <sup>3</sup> :	18.5" (469.9 mm)
PUMP DOWN WATER LEVEL:	6.25" (158.75 mm)
SOLID SIZE:	0.37" (9.5 mm)
STRAINER OPENING:	0.37" (9.5 mm)
IMPELLER DIAMETER:	5.51" (140 mm)
DISCHARGE SIZE:	2" NPT-MALE
SLIDE RAIL SYSTEM	2" STAINLESS STEEL
PUMP WEIGHT (without cable):	86 lbs (39 kg)
SHIPPING WEIGHT:	94 lbs (42.6 kg)

**CONSTRUCTION / MATERIAL DATA**

UPPER MECHANICAL SEAL	CARBON/CERAMIC, FKM
LOWER MECHANICAL SEAL	SILICON CARBIDE/ SILICONE CARBIDE, FKM
MOTOR CASING	316 SS
PUMP VOLUTE	316 SS
IMPELLER	316 SS
STRAINER	316 SS
LIP SEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
BEARING, PERM. LUBRICATED, UPPER:	6304
BEARING, PERM. LUBRICATED, LOWER:	6305

**ELECTRICAL / MOTOR DATA**

MOTOR: HP, TYPE, RATING	3, SUBMERSIBLE, (CONTINUOUS DUTY <sup>3</sup> )			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE - 3PH - 60Hz <sup>1</sup>	208V	230V	460V	575V
CURRENT F.L.A.	9.45	9	4.5	3.2
LOCKED ROTOR CURRENT (LRA)	57	56	28	22
POWER CABLE: GAGE-LENGTH	AWG 14/4, 33' (10m) STOW			
SENSOR CABLE: (OPTIONAL <sup>2</sup> ) GAGE-LENGTH	AWG 18/2, 33' (10m) STOW			
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
SEAL LEAK DETECTOR (OPTIONAL <sup>2</sup> )	Seal Minder® MOISTURE SENSING PROBE			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			

1 - Available in other voltages for 50Hz

2 - Requires a seal fail circuit in control panel for warning signal.

3 - Continuous duty motor - see minimum submersion depth above.



INDUSTRIAL  
FLOW  
SOLUTIONS™

# PERFORMANCE CURVE

# BJM Pumps® JX22HSS

Dwg:

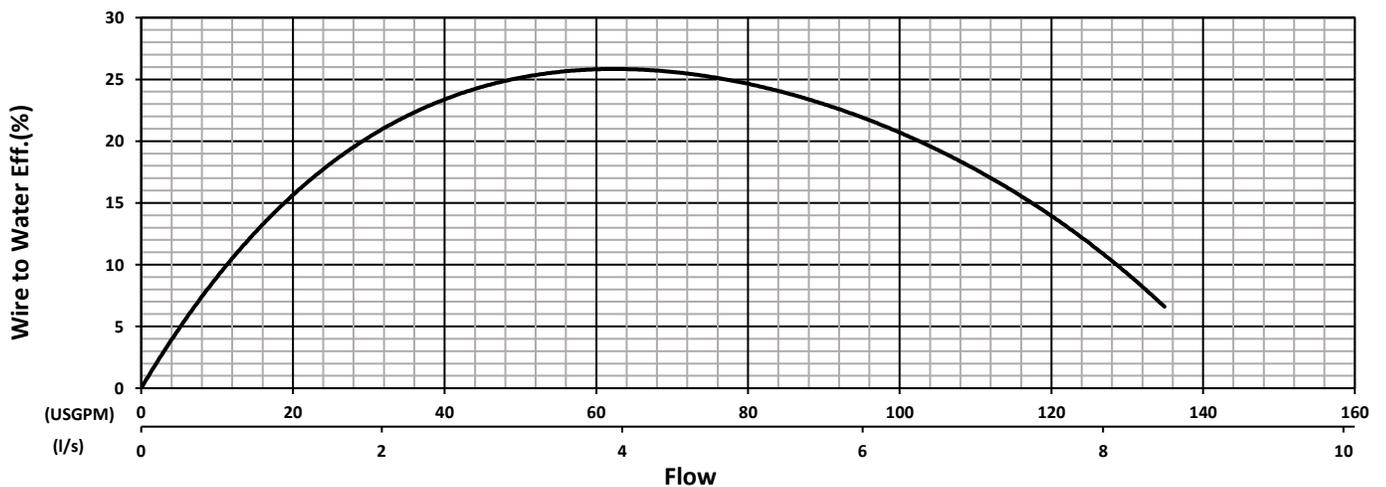
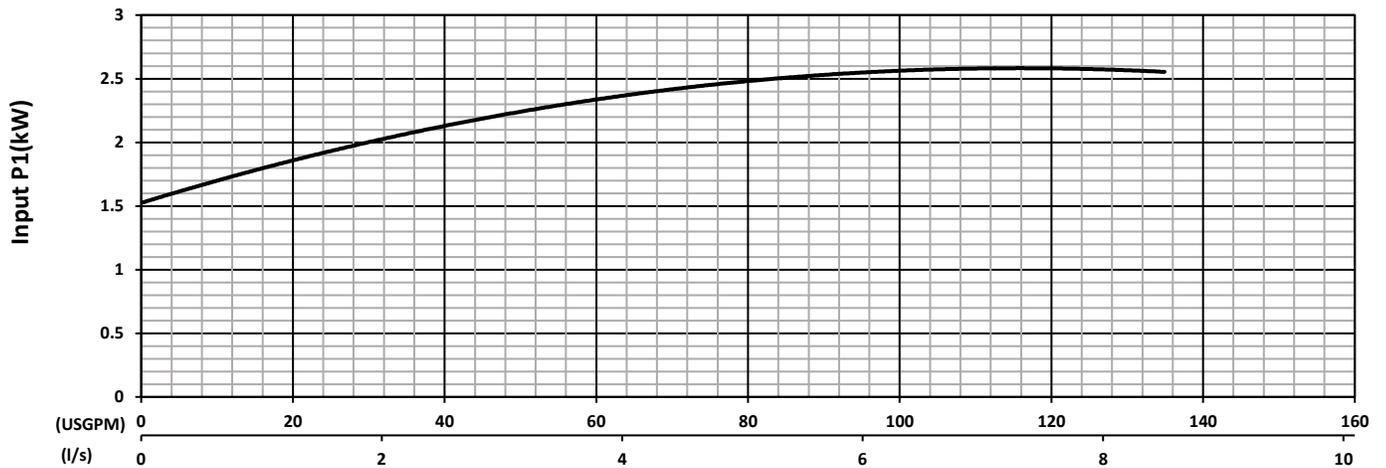
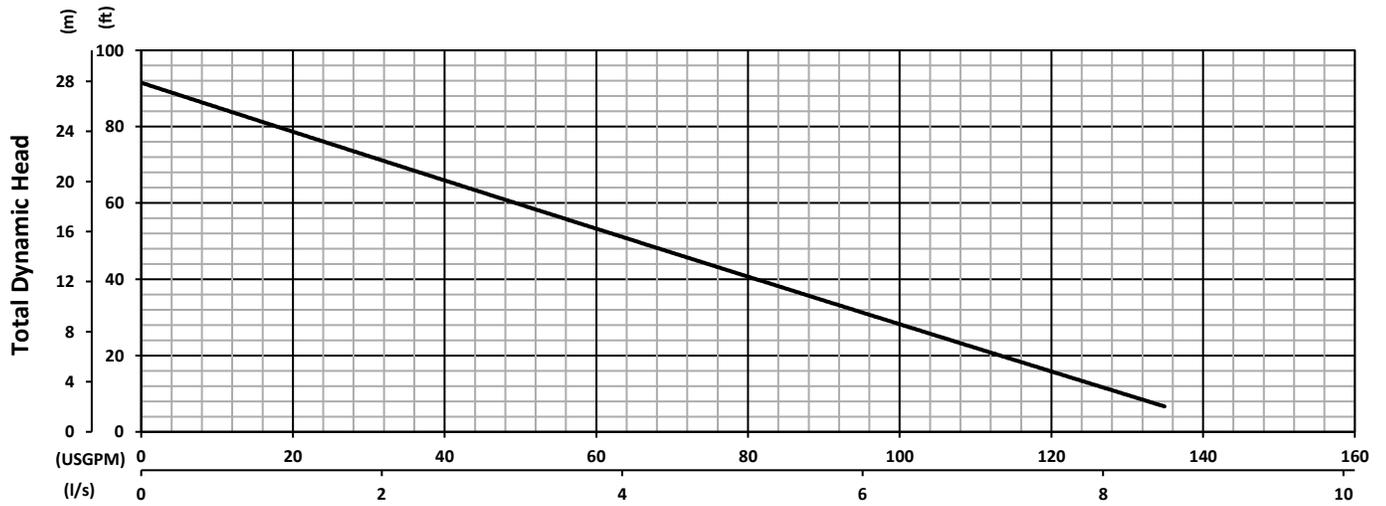
DS-C08-003

Rev:

1

Date:

7/23/2025



Test Standard : HI 11.6 Gr 3B  
Tested with water at 20°C

22HSS - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	140mm

Specifications subject to change without notice