

**Dwg:**

DS-C02-016

**Rev:**

1

**Date:**

9/3/2025

**GENERAL DATA**

MAX. FLOW:	73 GPM (276.3 LPM)
MAX. HEAD:	56' (17.1m)
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> :	15.2" (386.1 mm)
PUMP DOWN WATER LEVEL:	5.25" (133.35 mm)
SOLID SIZE:	0.19" (4.7 mm)
STRAINER OPENING:	0.25" (6.3 mm)
IMPELLER DIAMETER:	4.3" (110 mm)
DISCHARGE SIZE:	2" NPT-MALE
SLIDE RAIL SYSTEM	2" CAST IRON
PUMP WEIGHT (without cable):	50 lbs (22.7 kg)
SHIPPING WEIGHT:	58 lbs (26.3 kg)

**CONSTRUCTION / MATERIAL DATA**

UPPER MECHANICAL SEAL	CARBON/CERAMIC, FKM
LOWER MECHANICAL SEAL	SILICON CARBIDE/ SILICONE CARBIDE, FKM
MOTOR CASING	304 SS
PUMP VOLUTE	CAST IRON
IMPELLER	CAST IRON
STRAINER	304 SS
LIP SEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
BEARING, PERM. LUBRICATED, UPPER:	6203
BEARING, PERM. LUBRICATED, LOWER:	6304

**ELECTRICAL / MOTOR DATA**

MOTOR: HP, TYPE, RATING	1, 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.	3.5	3.2	1.6	1.3
LOCKED ROTOR CURRENT (LRA)	18.15	18	9	8
POWER CABLE: GAGE-LENGTH	AWG 16/4, 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® J08

Dwg:

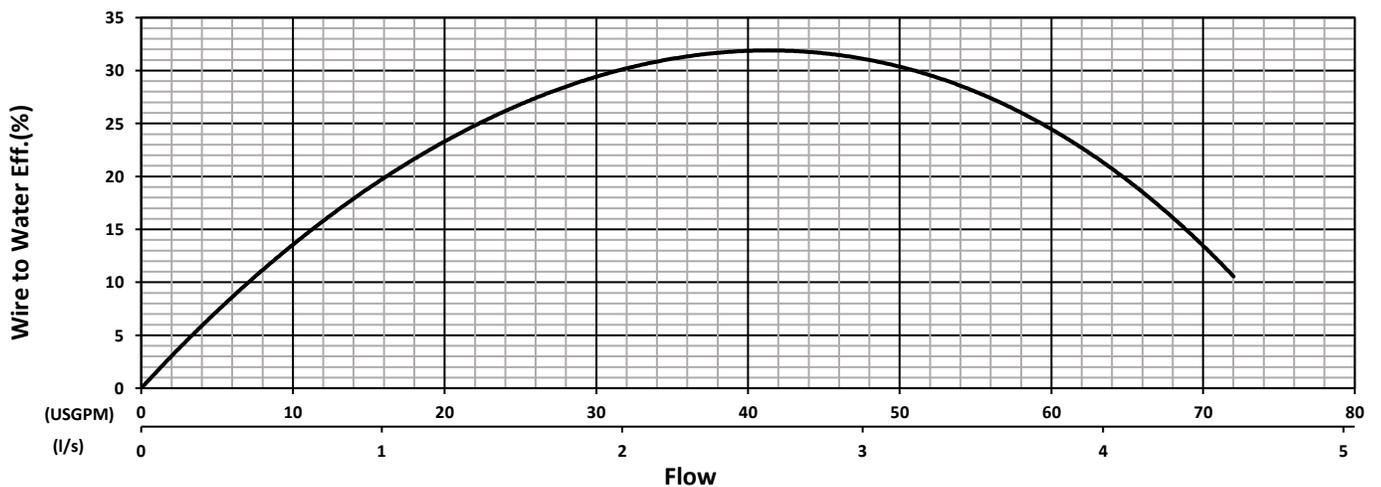
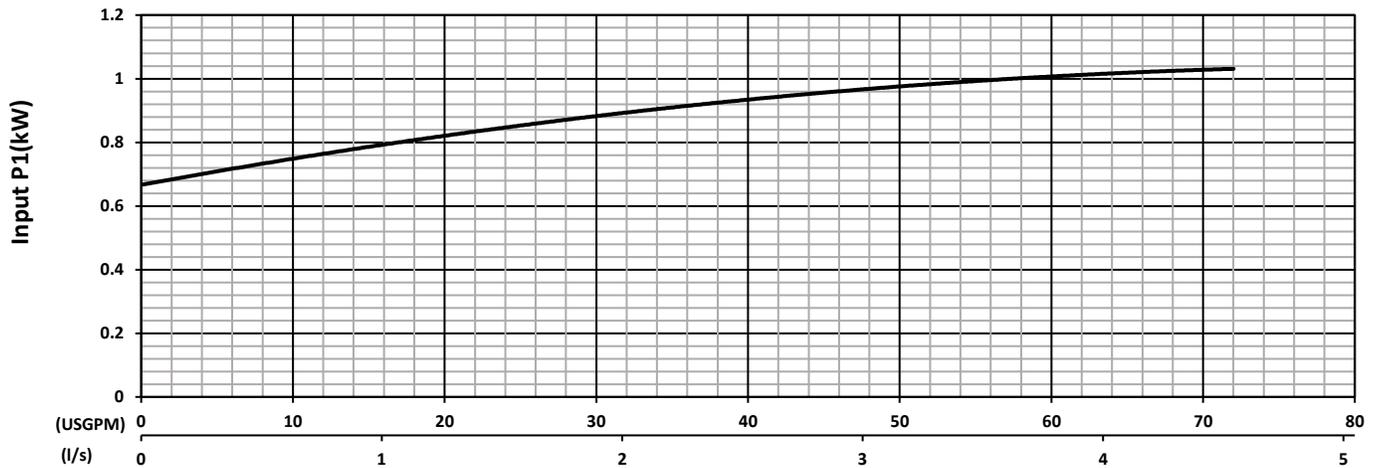
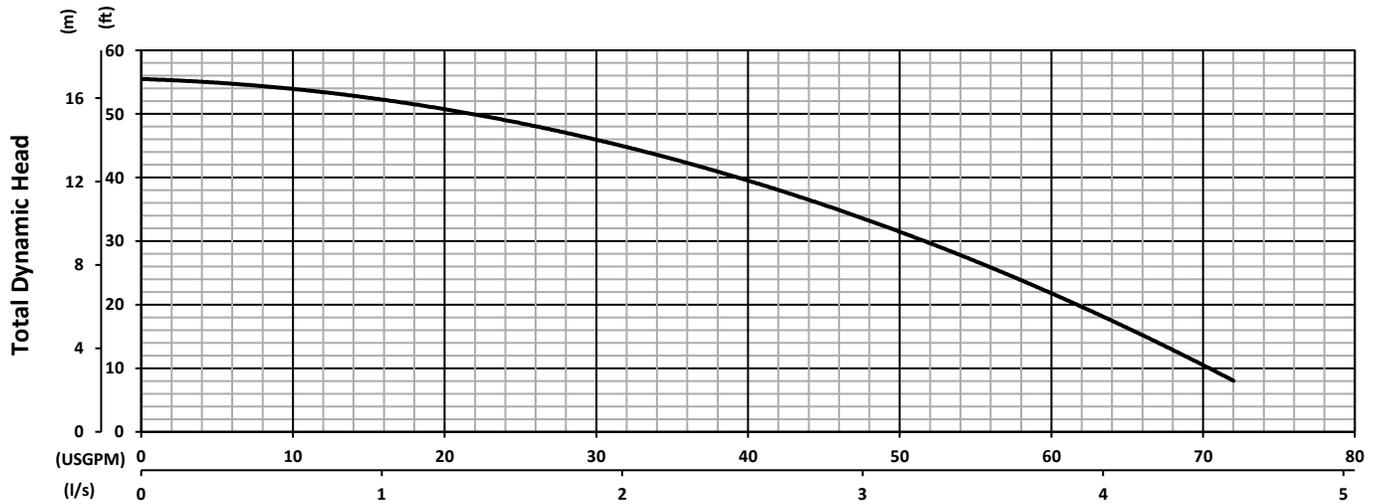
DS-C02-008

Rev:

1

Date:

8/7/2025



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

08 - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	110mm

Specifications subject to change without notice