



INDUSTRIAL
FLOW
SOLUTIONS™

TECHNICAL DATA

BJM Pumps® R15

Dwg:

DS-C21-014

Rev:

1

Date:

8/15/2025

GENERAL DATA

MAX. FLOW:	116 GPM (439.1 L/min)
MAX. HEAD:	70' (21.3m)
MAX. SUBMERSION DEPTH:	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	DEWATERING TOP DISCHARGE
PUMP DOWN WATER LEVEL:	2.5" (63 mm)
SOLID SIZE:	1/4" (6.3 mm)
STRAINER OPENING:	1/4" (6.3 mm)
IMPELLER DIAMETER:	5.04" (128 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT (without cable):	59 lbs (26.8 kg)
SHIPPING WEIGHT:	68 lbs (30.9 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
BALL BEARING: PERM. LUBE. UPPER	6203
BALL BEARING: PERM. LUBE. LOWER	6304

ELECTRICAL / MOTOR DATA

MOTOR: HP, TYPE, RATING	2, SUBMERSIBLE , (CONTINUOUS DUTY)			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE - 60Hz ¹	208V	230V	460V	575V
CURRENT F.L.A.	6.6	6	3	2.3
LOCKED ROTOR CURRENT (LRA)	50.6	46	23	15.5
POWER CABLE: GAGE-LENGTH	AWG 16/4, 50' (15m) STOW			
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			

1 - Available in other voltages for 50Hz

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



INDUSTRIAL FLOW SOLUTIONS™

PERFORMANCE CURVE

BJM Pumps® R15

Dwg:

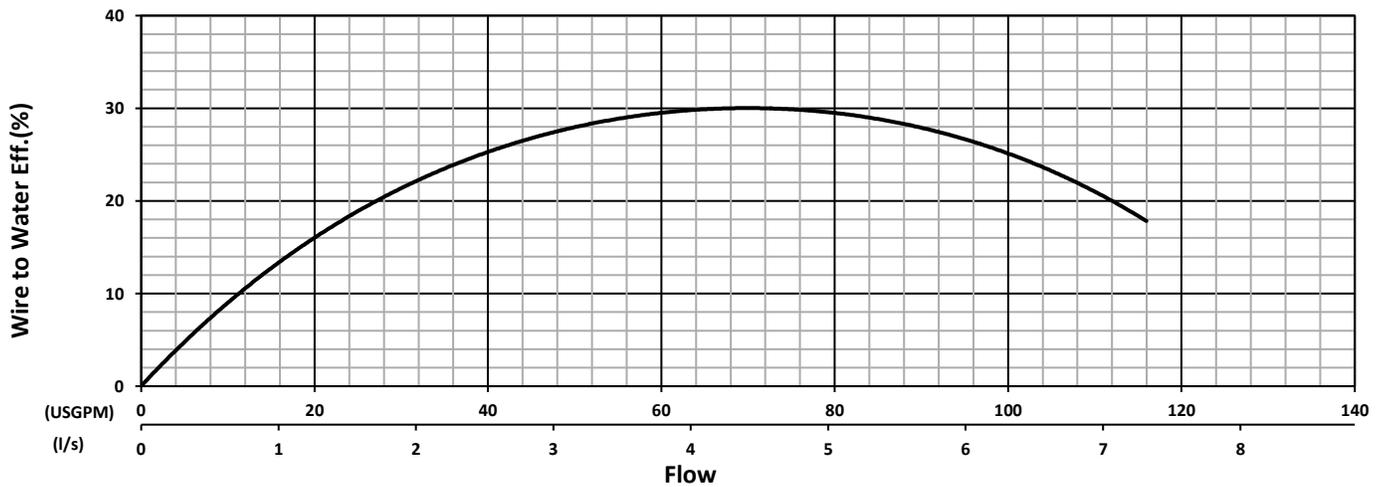
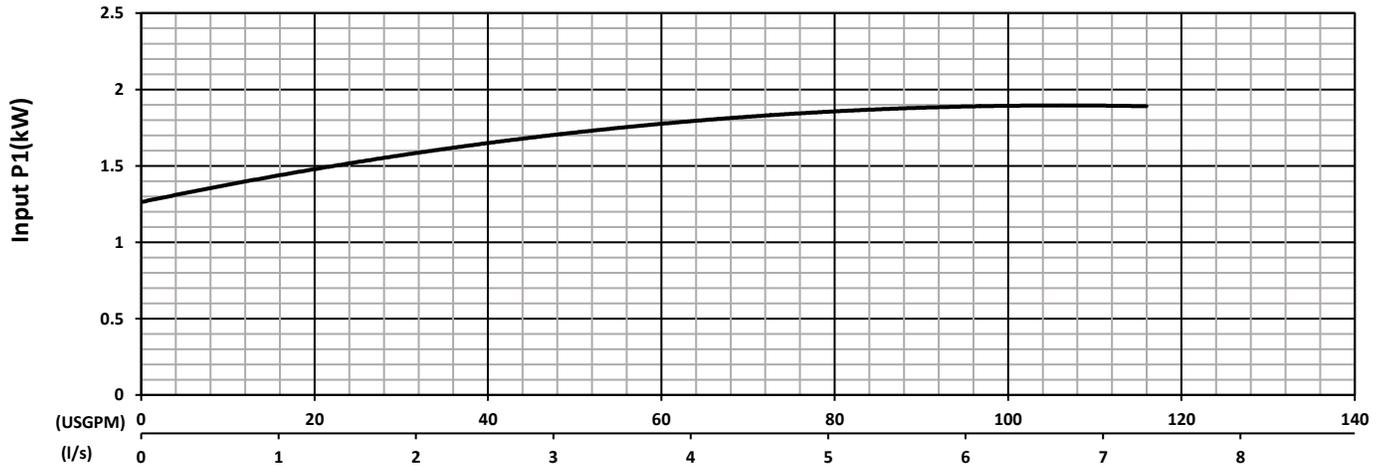
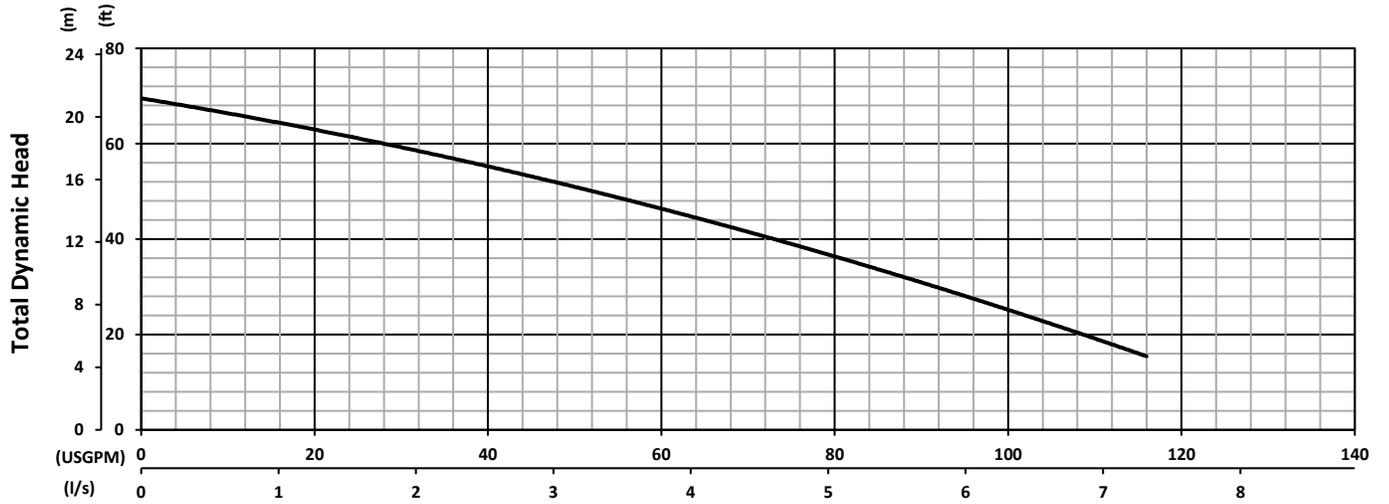
DS-C21-006

Rev:

1

Date:

8/7/2025



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

15 - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	128mm

Specifications subject to change without notice