

 INDUSTRIAL FLOW SOLUTIONS™	TECHNICAL DATA			BJM Pumps® RX1500		
	Dwg:	DS-C22-008	Rev:	1	Date:	8/15/2025

GENERAL DATA

MAX. FLOW:	117 GPM (442.8 L/min)
MAX. HEAD:	65' (19.8m)
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:	2.49" (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):	69 lbs (31.4 kg)
SHIPPING WEIGHT:	80 lbs (36.4 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
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 - 1PH - 60Hz ¹	230V
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	65
POWER CABLE: GAGE-LENGTH	AWG 14/3, 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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Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA

(860) 631-3618 • www.flowsolutions.com

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



INDUSTRIAL
FLOW
SOLUTIONS™

PERFORMANCE CURVE

BJM Pumps® RX1500

Dwg:

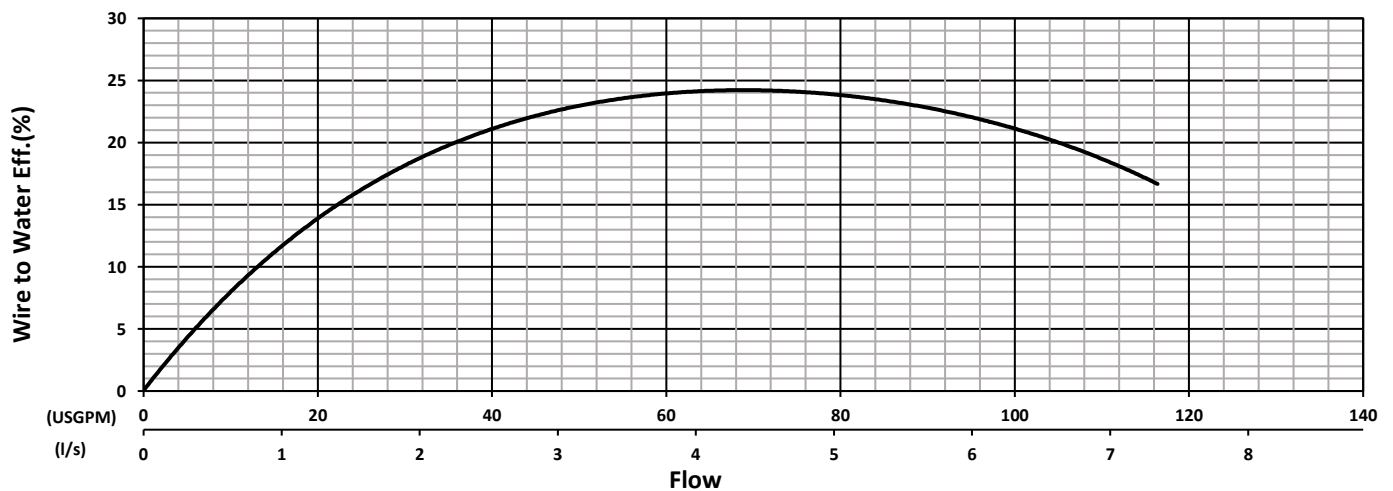
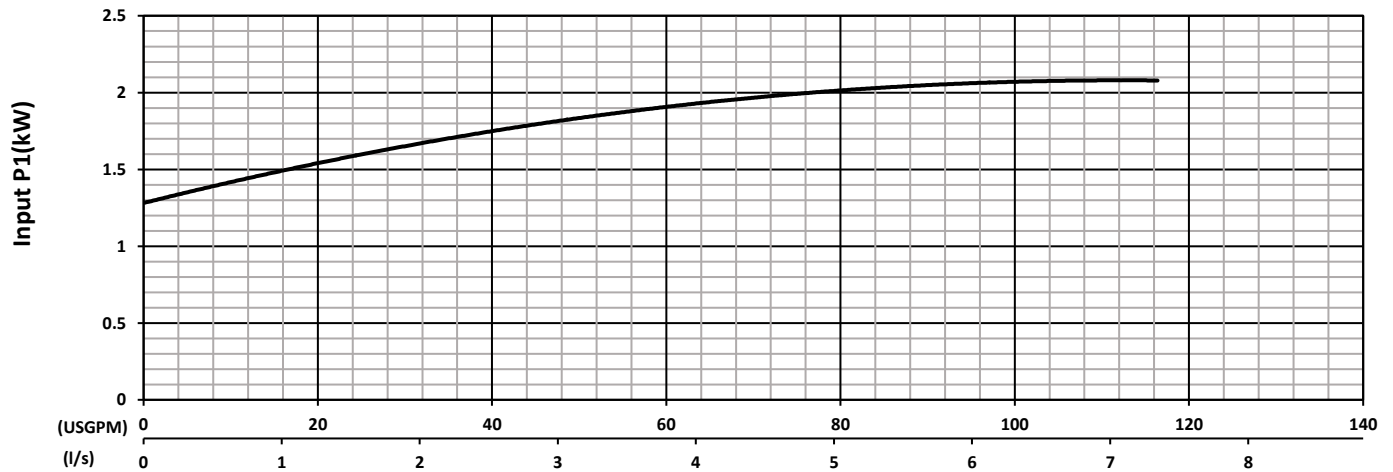
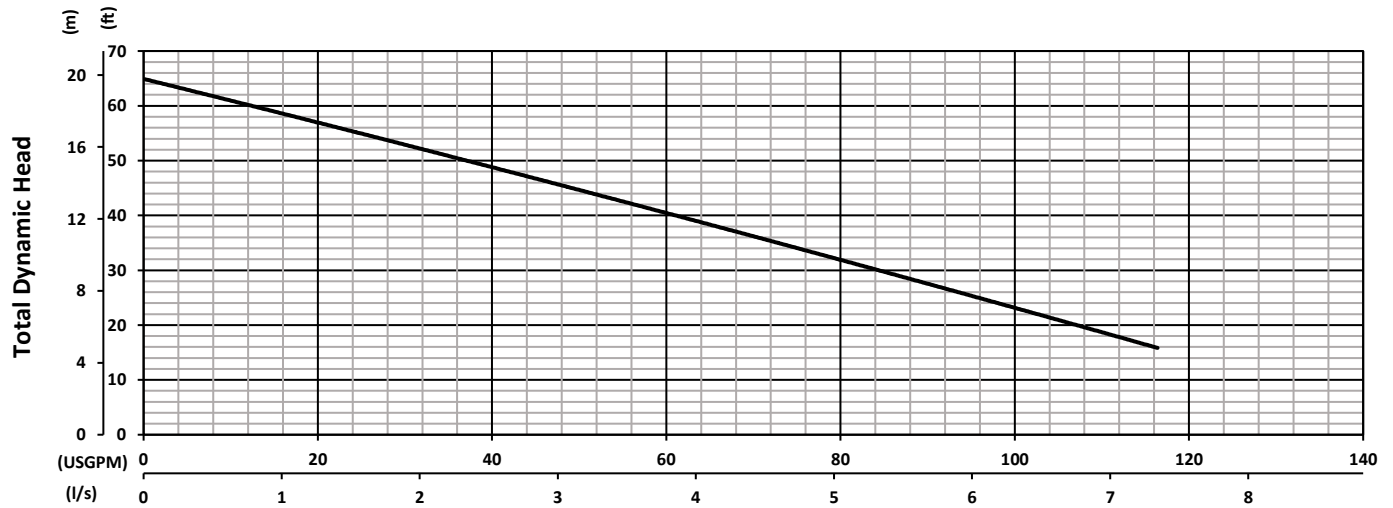
DS-C22-003

Rev:

1

Date:

8/7/2025



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

1500 - Dual Units

Frequency 60 Hz
Pump Speed 3450 RPM
Impeller 128mm

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