INDUSTRIAL FLOW SOLUTIONS™	TECHNICAL DATA			BJM Pumps® R1500		
	Dwg:	DS-C21-015	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):	66 lbs (30 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	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

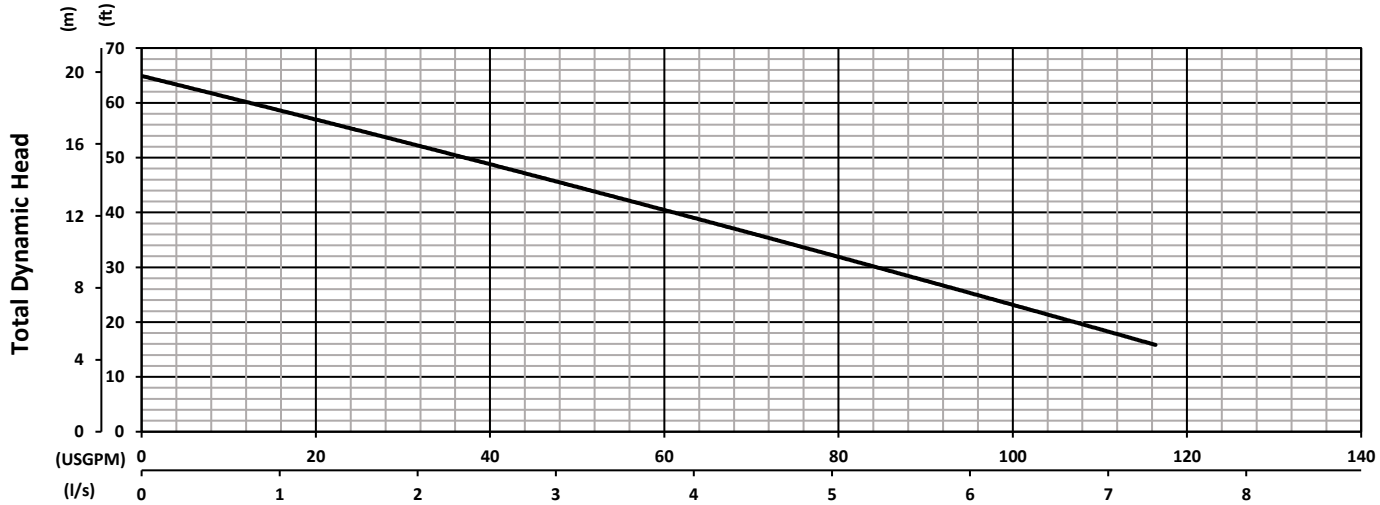
MOTOR: HP, TYPE, RATING	2, SUBMERSIBLE , (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE - 1PH - 60Hz[1]	230V
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	65
POWER CABLE: GAGE-LENGTH	AWG 14/3, 50' (15m) STOW
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

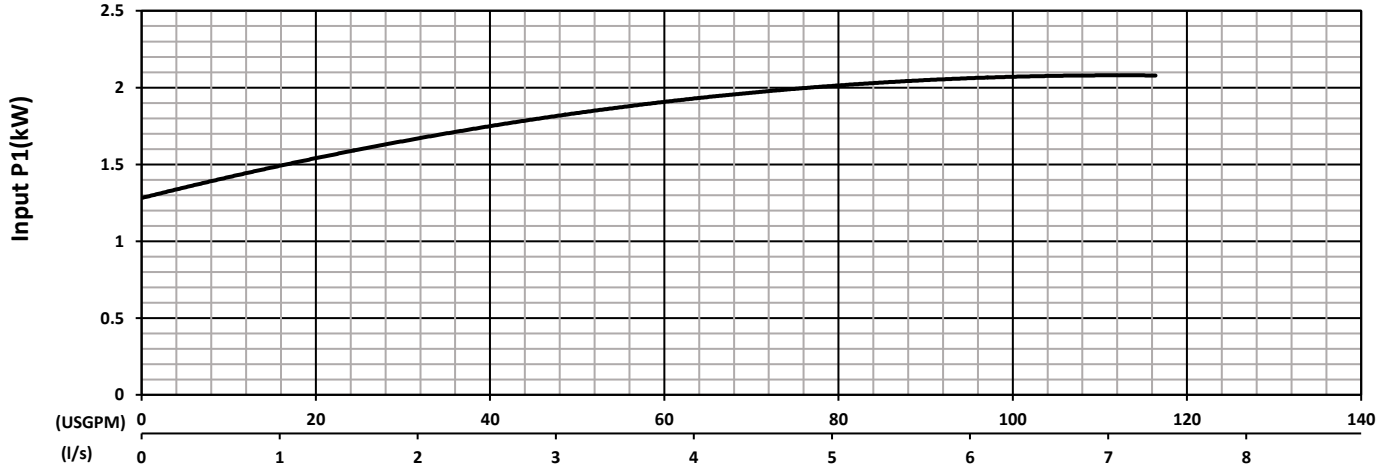
1 - Available in other voltages for 50Hz

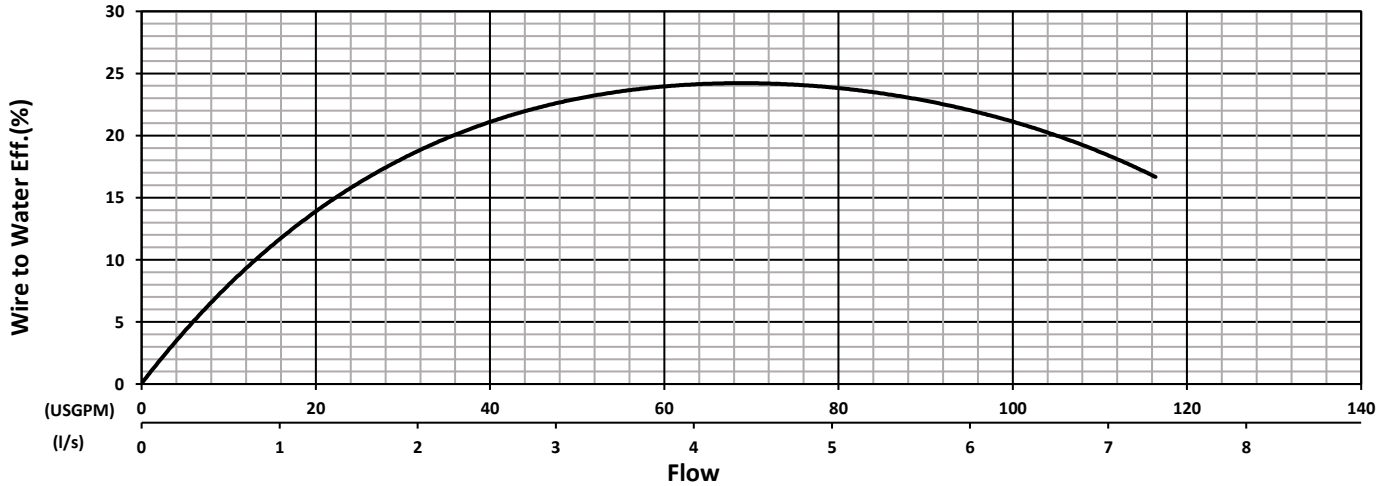
©2025 Industrial Flow Solutions Operating, LLC. All rights reserved.
Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA
(860) 631-3618 • www.flowsolutions.com

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

INDUSTRIAL FLOW SOLUTIONS™	PERFORMANCE CURVE		BJM Pumps® R1500		
	Dwg:	DS-C21-007	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

Specifications subject to change without notice