INDUSTRIAL FLOW SOLUTIONS™	TECHNICAL DATA			BJM Pumps® R400D		
	Dwg:	DS-C21-011	Rev:	1	Date:	8/15/2025

GENERAL DATA

MAX. FLOW:	57 GPM (215.7 L/min)
MAX. HEAD:	40' (12.1m)
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:	1/12" (2.12 mm)
IMPELLER DIAMETER:	3.75" (95 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT (without cable):	29 lbs (13.2 kg)
SHIPPING WEIGHT:	33 lbs (15 kg)

CONSTRUCTION / MATERIAL DATA

UPPER MECHANICAL SEAL	CARBON/CERAMIC, BUNA-N
LOWER MECHANICAL SEAL	SILICON CARBIDE/ SILICONE CARBIDE, BUNA-N
MOTOR CASING	304 SS
PUMP VOLUTE	CAST IRON
IMPELLER	FIBERGLASS REINFORCED PLASTIC
BOTTOM PLATE	RUBBER COATED CAST IRON
LIP SEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
BALL BEARING: PERM. LUBE. UPPER	6201
BALL BEARING: PERM. LUBE. LOWER	6201

ELECTRICAL / MOTOR DATA

MOTOR: HP, TYPE, RATING	0.5 SUBMERSIBLE , (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE - 1PH - 60Hz[1]	115V
CURRENT F.L.A.	6
LOCKED ROTOR CURRENT (LRA)	22
POWER CABLE: GAGE-LENGTH	AWG 16/3, 33' (10m) STOW
MOTOR PROTECTION	THERMAL BREAKER
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

1 - Available in other voltages for 50Hz

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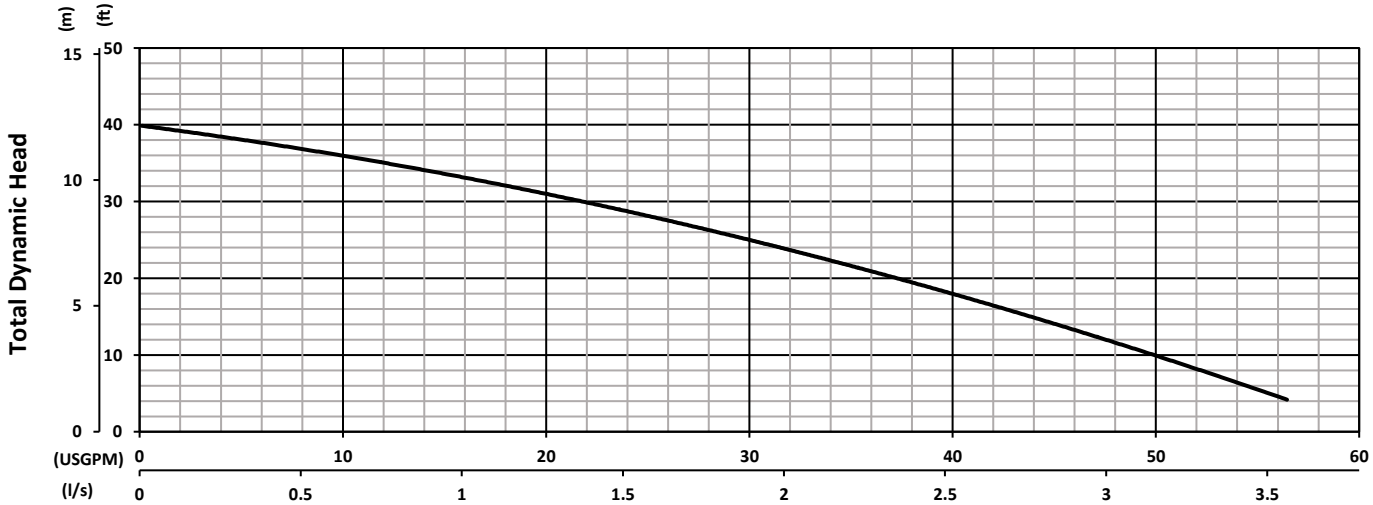
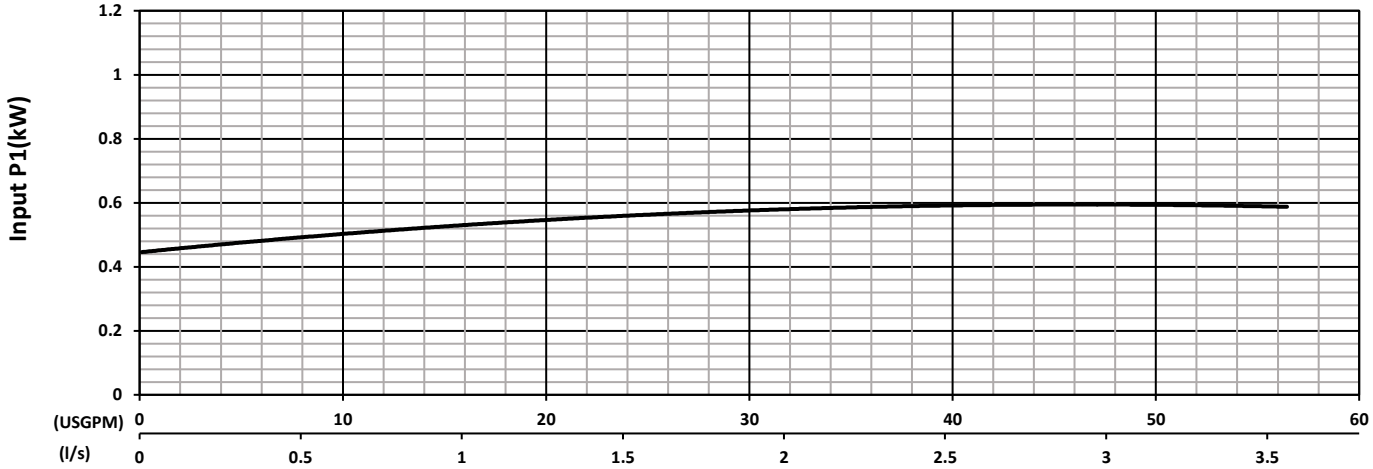
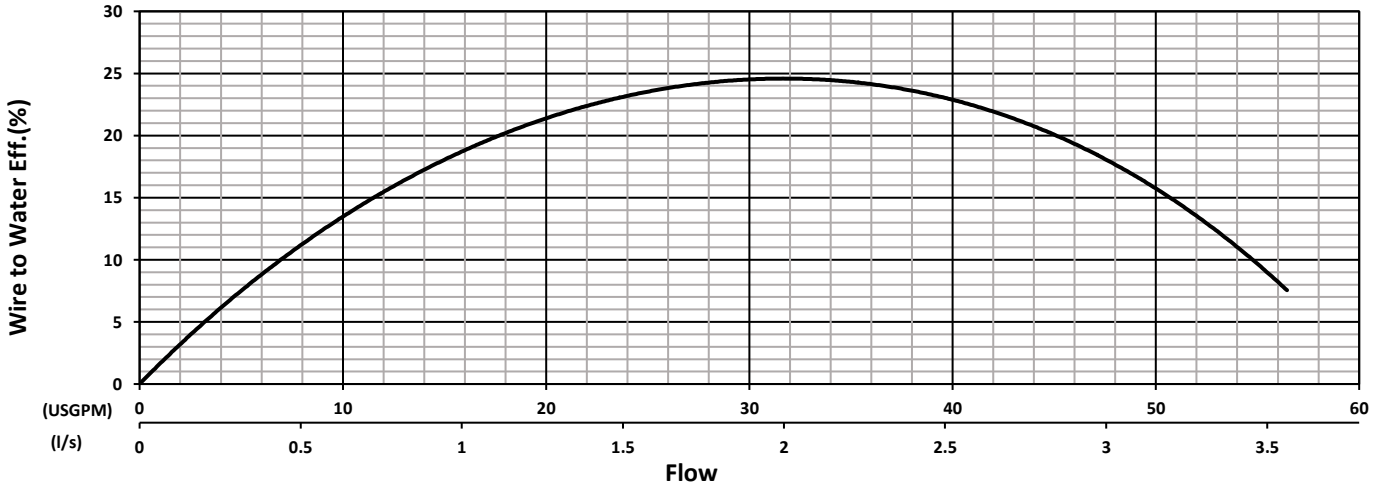
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

INDUSTRIAL FLOW SOLUTIONS™	PERFORMANCE CURVE		BJM Pumps® R400D		
	Dwg:	DS-C21-003	Rev:	1	Date: 7/23/2025







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

400D - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	95mm

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