

 INDUSTRIAL FLOW SOLUTIONS™	TECHNICAL DATA			BJM Pumps® HAZ75		
	Dwg:	DS-C41-006	Rev:	1	Date:	8/20/2025

GENERAL DATA

MAX. FLOW:	625 GPM (2365.8 L/min)
MAX. HEAD:	68' (20.7m)
MAX. SUBMERSION DEPTH:	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	MSHA APPROVED SLURRY HANDLING TOP DISCHARGE
MINIMUM SUBMERSION DEPTH: FOR CONT. DUTY¹	35" (865 mm)
PUMP DOWN WATER LEVEL:	12" (305 mm)
SOLID SIZE:	1" (25.4 mm)
STRAINER OPENING:	1.38" (34.9 mm)
IMPELLER DIAMETER:	8.98" (228 mm)
DISCHARGE SIZE	4" NPT-MALE
SHIPPING WEIGHT:	Approx. 421 lbs (191 kg)

CONSTRUCTION / MATERIAL DATA

DUAL MECHANICAL SEAL	SILICON CARBIDE/ SILICONE CARBIDE, FKM
MOTOR HOUSING	CAST IRON
PUMP VOLUTE	DUCTILE IRON
WEAR PLATE	HI-CHROME
AGITATOR	HI-CHROME
IMPELLER	HI-CHROME
STRAINER/STAND	STEEL
LIP SEAL & O-RINGS	BUNA-N
ROTOR SHAFT	410 SS
BALL BEARING: PERM. LUBE. UPPER	6306
BALL BEARING: PERM. LUBE. LOWER	6308

ELECTRICAL / MOTOR DATA

MOTOR: HP, TYPE, RATING	10, SUBMERSIBLE , (CONTINUOUS DUTY³)	
MOTOR RPM	1750	
MOTOR INSULATION CLASS	H	
MOTOR SERVICE FACTOR	1.15	
VOLTAGE - 60Hz	460V	575V
CURRENT F.L.A.	13	10.5
LOCKED ROTOR CURRENT (LRA)	77	55
POWER CABLE: GAUGE-LENGTH	AWG 10/5, 50' (15m) SOOW, MSHA Listed	
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD	
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)	

1 - Continuous duty motor - see minimum submersion depth above

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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® HAZ75

Dwg:

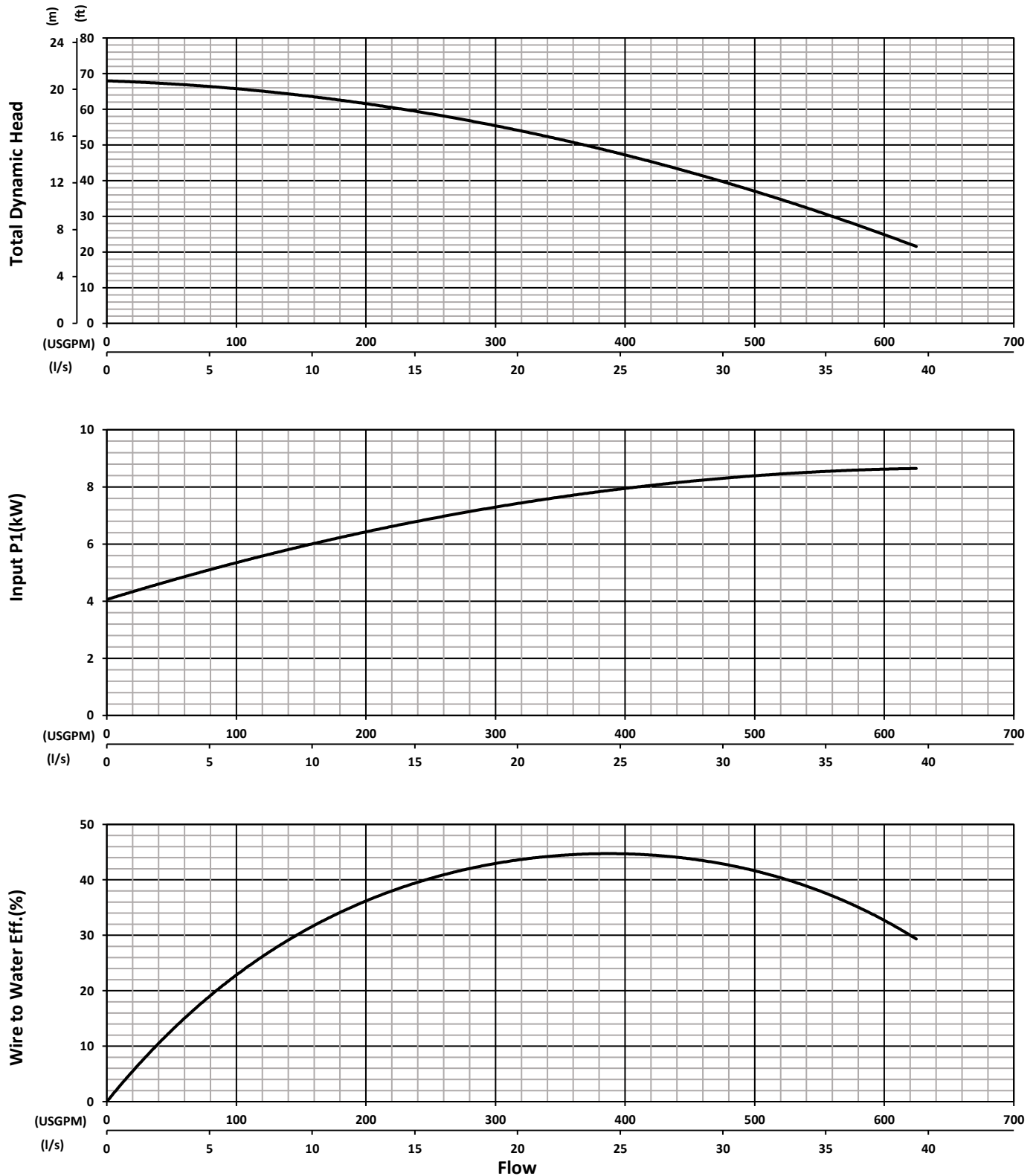
DS-C41-003

Rev:

1

Date:

6/12/2025



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

75 - Dual Units

Frequency
Pump Speed
Impeller

60 Hz
1750 RPM
228mm

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