INDUSTRIAL FLOW SOLUTIONS™	TECHNICAL DATA			BJM Pumps® A2-75	
	Dwg:	DS-C42-008	**Rev:**	2	**Date:** 9/9/2024

GENERAL DATA

MAX. FLOW:	472 GPM (1786.7 L/min)
MAX. HEAD:	134' (40.8m)
MAX. SUBMERSION DEPTH:	65’ (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	SINGLE VANE NON-CLOG
MINIMUM SUBMERSION DEPTH:	24" (608 mm)
SOLID SIZE:	2.4" (60 mm)
IMPELLER DIAMETER:	5.95" (151 mm)
DISCHARGE SIZE	DN80 PN16
PUMP WEIGHT, without cable:	192.9 lbs (87.5 kg)
SHIPPING WEIGHT:	205 lbs (93 kg)

CONSTRUCTION / MATERIAL DATA

UPPER MECHANICAL SEAL	CARBON/CERAMIC FKM
LOWER MECHANICAL SEAL	SILICON CARBIDE/SILICON CARBIDE FKM
MOTOR CASING	CAST IRON, EN 1561
PUMP VOLUTE	CAST IRON, EN 1561
IMPELLER	CAST IRON, EN 1561
O-RINGS	BUNA
ROTOR SHAFT	STAINLESS STEEL AISI 420
EXTERNAL HARDWARE	STAINLESS STEEL A2-70
BALL BEARING: PERM. LUBE. UPPER	6206-ZZCMDNS7S6
BALL BEARING: PERM. LUBE. LOWER	3306B-2ZRTNG

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 10 (CONTINUOUS DUTY[2])
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE[1] - 60 Hz	460V
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	85.3
POWER CORD: GAGE; LENGTH	AWG 12/4 + 16/3, 33' (10m), SOOW
MOTOR PROTECTION	THERMAL OVERLOAD
SEAL LEAK DETECTOR[3]	Seal Minder® MOISTURE SENSING PROBE
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

1 - Available in other voltages for 50Hz

2 - Continuous duty motor - see minimum submersion depth above

3 - Requires a seal fail circuit in control panel for warning signal

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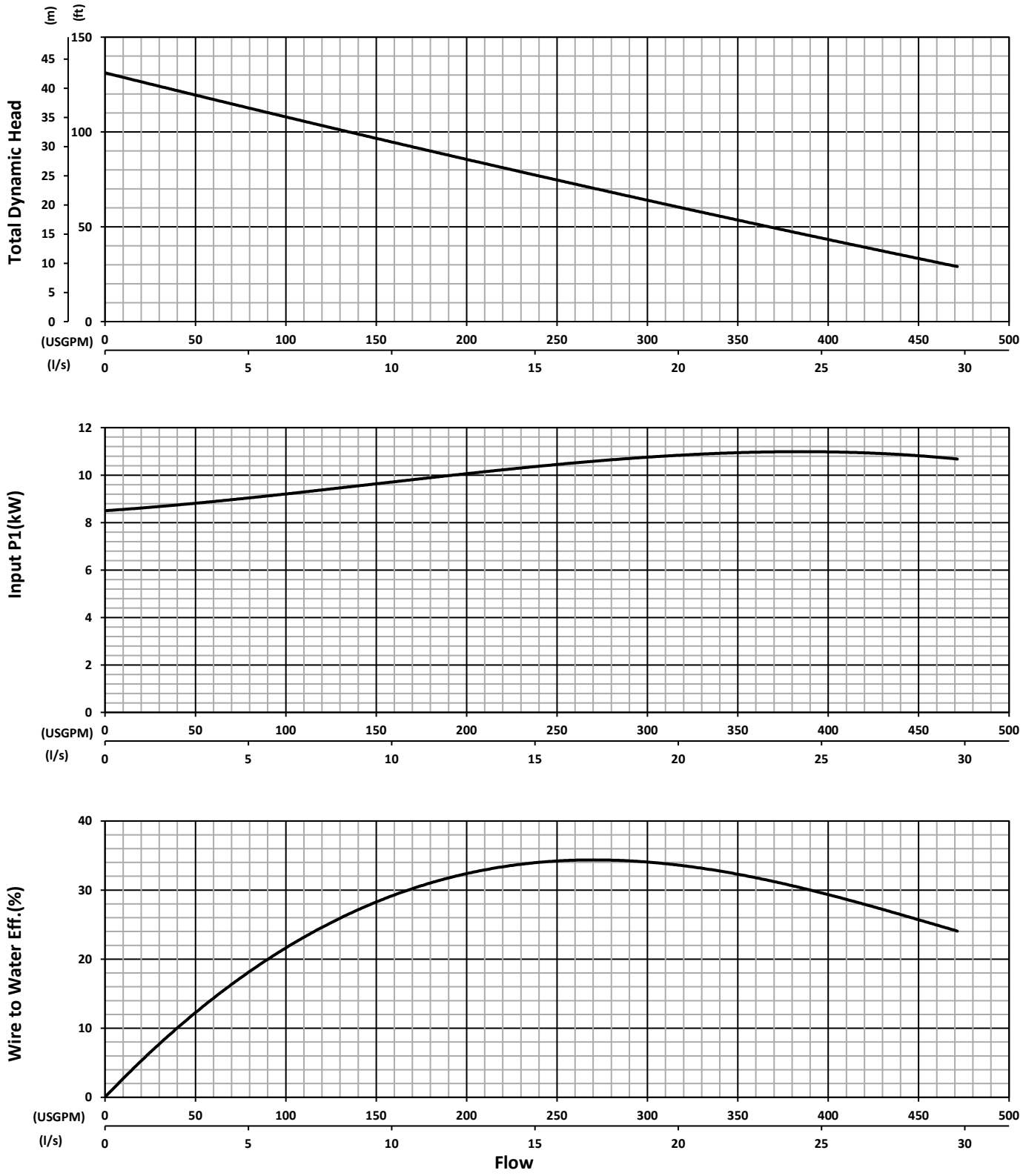
INDUSTRIAL FLOW SOLUTIONS™	PERFORMANCE CURVE		BJM Pumps® A2-75		
	Dwg:	DS-C42-007	Rev:	1	Date: 3/5/2024



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

75 - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	151mm

Specifications subject to change without notice