



GENERAL DATA

MAX. FLOW:	190 GPM (719.2 LPM)
MAX. HEAD:	116' (35.4m)
MAX. SUBMERSION DEPTH:	65' (20 m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE:	DEWATERING, SIDE DISCHARGE
MINIMUM SUBMERSION DEPTH FOR CONT. DUTY ³ :	19.7" (500.4 mm)
PUMP DOWN WATER LEVEL:	6.25" (158.75 mm)
SOLID SIZE:	0.37" (9.5 mm)
STRAINER OPENING:	0.37" (9.5 mm)
IMPELLER DIAMETER:	5.8" (147 mm)
DISCHARGE SIZE:	2" NPT-MALE
SLIDE RAIL SYSTEM	2" CAST IRON
PUMP WEIGHT (without cable):	97 lbs (44 kg)
SHIPPING WEIGHT:	105 lbs (47.6 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	STEEL
LIP SEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
BEARING, PERM. LUBRICATED, UPPER:	6304
BEARING, PERM. LUBRICATED, LOWER:	6305

ELECTRICAL / MOTOR DATA

MOTOR: HP, TYPE, RATING	3, SUBMERSIBLE, (CONTINUOUS DUTY ³)			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE - 3PH - 60Hz ¹	208V	230V	460V	575V
CURRENT F.L.A.	14.7	14	7	5.5
LOCKED ROTOR CURRENT (LRA)	86.5	85	43	38
POWER CABLE: GAGE-LENGTH	AWG 12/4, 33' (10m) STOW			
SENSOR CABLE: (OPTIONAL ²) GAGE-LENGTH	AWG 18/2, 33' (10m) STOW			
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
SEAL LEAK DETECTOR (OPTIONAL ²)	Seal Minder® MOISTURE SENSING PROBE			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			

1 - Available in other voltages for 50Hz

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

3 - Continuous duty motor - see minimum submersion depth above.



INDUSTRIAL
FLOW
SOLUTIONS™

PERFORMANCE CURVE

BJM Pumps® J37H

Dwg:

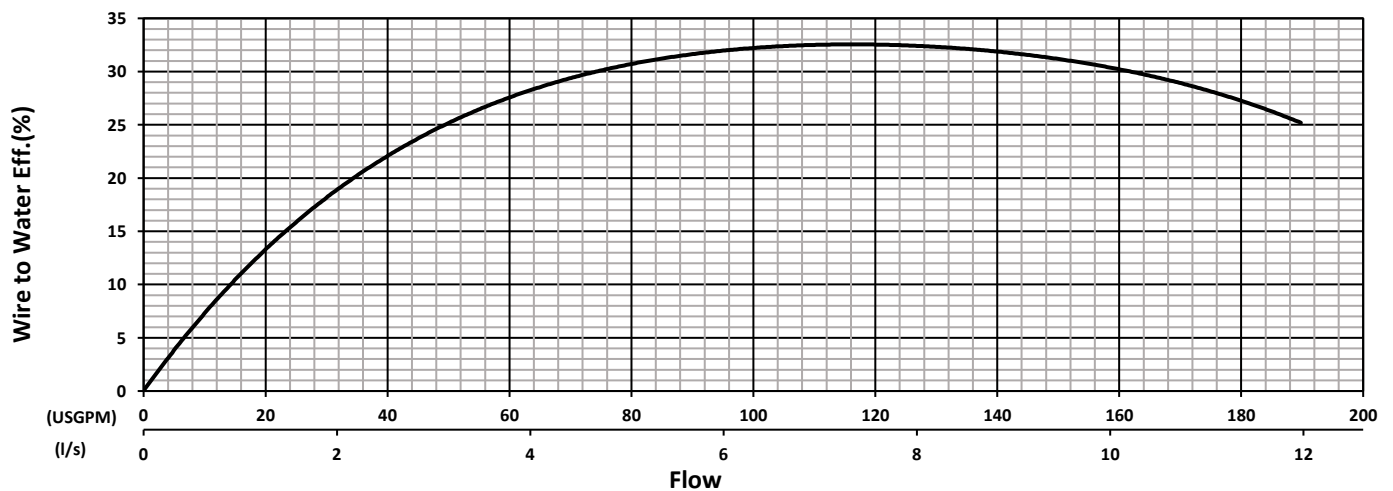
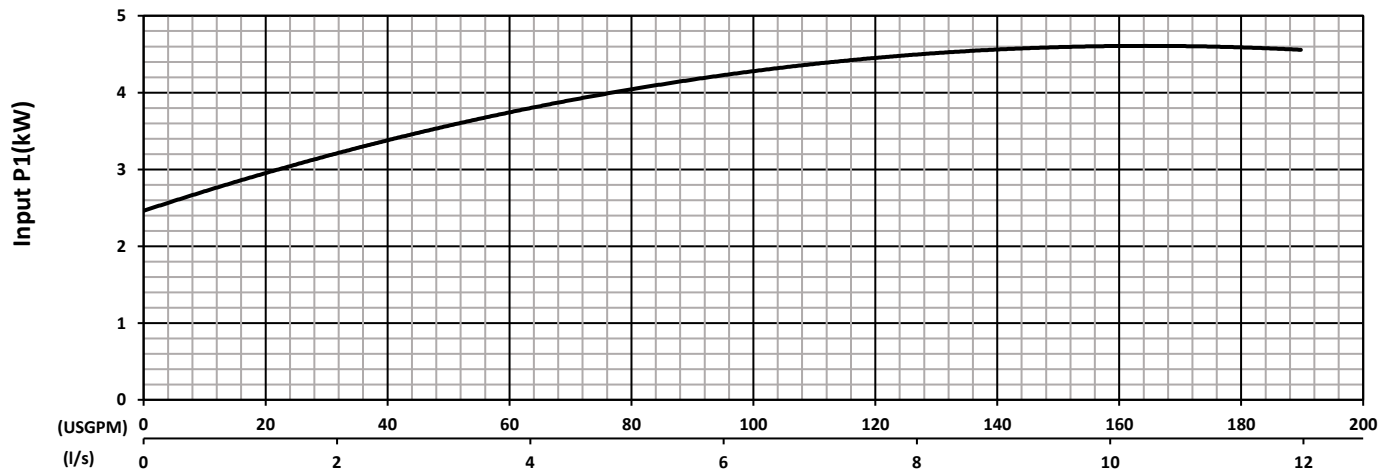
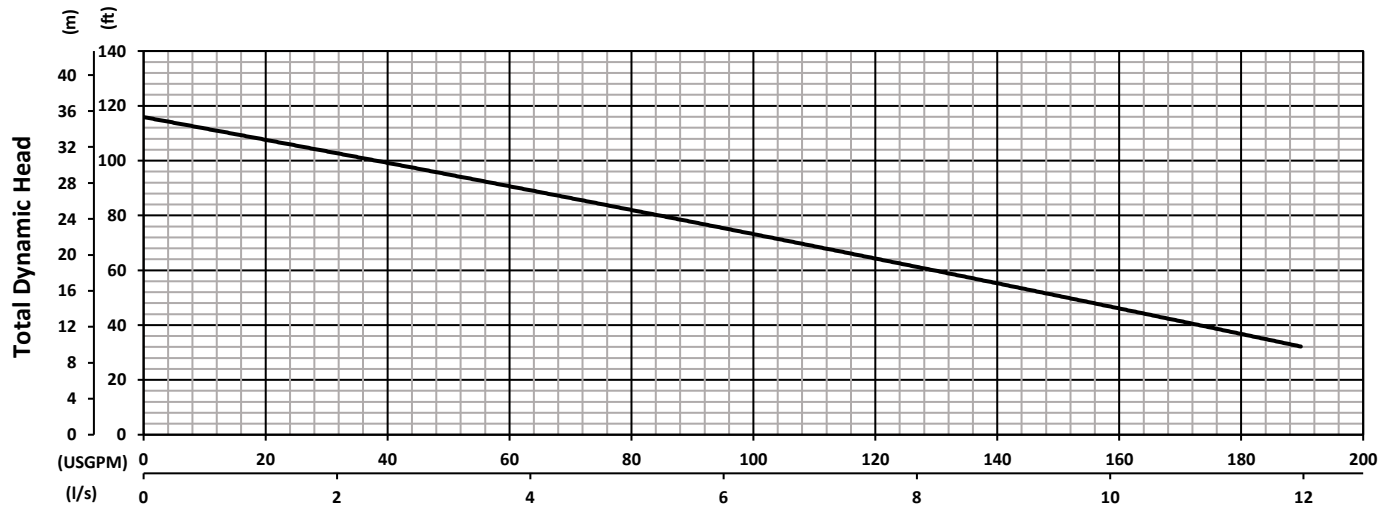
DS-C04-006

Rev:

2

Date:

7/23/2025



Flow

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

37H - Dual Units

Frequency
Pump Speed
Impeller

60 Hz
3450 RPM
135mm

Specifications subject to change without notice