



**BJM SUBMERSIBLE PUMP - 316 SS
For High Temperature Service
GENERAL DATA**

MAX. FLOW: GPM (L/min)	110 GPM (416 L/min)
MAX. HEAD: ft (m)	58' (17.7 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	SUMP, HIGH TEMPERATURE
MINIMUM SUBMERSION DEPTH: in(mm)	9.5" (241 mm)
SOLID SIZE: in (mm)	3/16" (4.7 mm)
STRAINER OPENING	0.5625"x0.25" (14.3x6.3 mm) slot
IMPELLER DIAMETER: in (mm)	4.21" (107 mm)
DISCHARGE SIZE	3" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	65 lbs (29.5 kg)
SHIPPING WEIGHT: lbs (kg)	72 lbs (32.7 kg)

CONSTRUCTION / MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/CERAMIC - FKM
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE - FKM
MOTOR CASING	316 SS
PUMP VOLUTE	316 SS
IMPELLER- MULTI VANE	316 SS
STRAINER	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
QTY. OIL IN SEAL CHAMBER	10.1 U.S. FL. OZ. (300 C.C.), SHELL FM 32, NSF APPROVED
QTY. OIL IN MOTOR STATOR	49 U.S. FL. OZ. (1449 C.C.), OIL-FILLED W/ SHELL FM 32, NSF APPROVED
BALL BEARING: PERM. LUBE. UPPER	6203
BALL BEARING: PERM. LUBE. LOWER	6304

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	Submersible, Oil-Filled, Continuous Duty, 2			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	R, 428°F (220°C)			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE - 3 PH, 60 Hz	208V option	230V	460V	575V option
CURRENT F.L.A.	6.3	6	3	2.3
LOCKED ROTOR CURRENT (LRA)	44.6	44	22	15.5
MOTOR PROTECTION	THERMAL SENSOR SWITCHES EMBEDDED IN EACH WINDING PHASE, 300°F (149°C)			
POWER CORD: GAGE; LENGTH	A.W.G. 16/4; 33' (10 m), HIGH TEMP. RATED CORD			
SENSOR CABLE: GAGE; LENGTH	A.W.G. 18/4; 33' (10 m), HIGH TEMP. RATED CABLE			
MAXIMUM LIQUID TEMPERATURE	200°F (93°C)			
SEAL LEAK DETECTOR ¹	Seal Minder®; MOISTURE SENSING PROBE			

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

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INDUSTRIAL
FLOW
SOLUTIONS™

PERFORMANCE CURVE

BJM Pumps JX15SSF

Dwg:

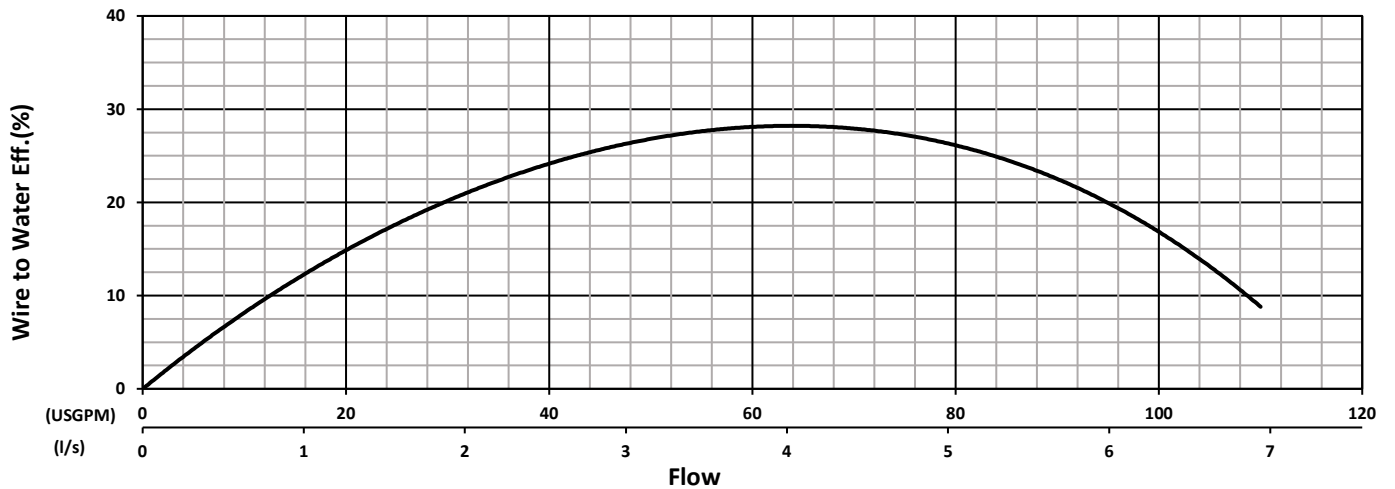
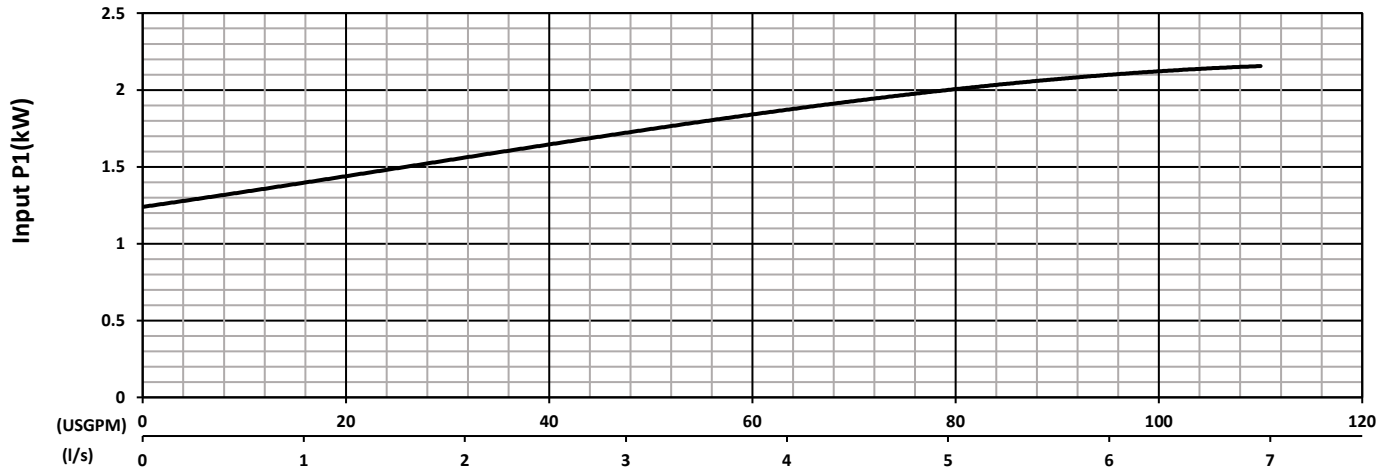
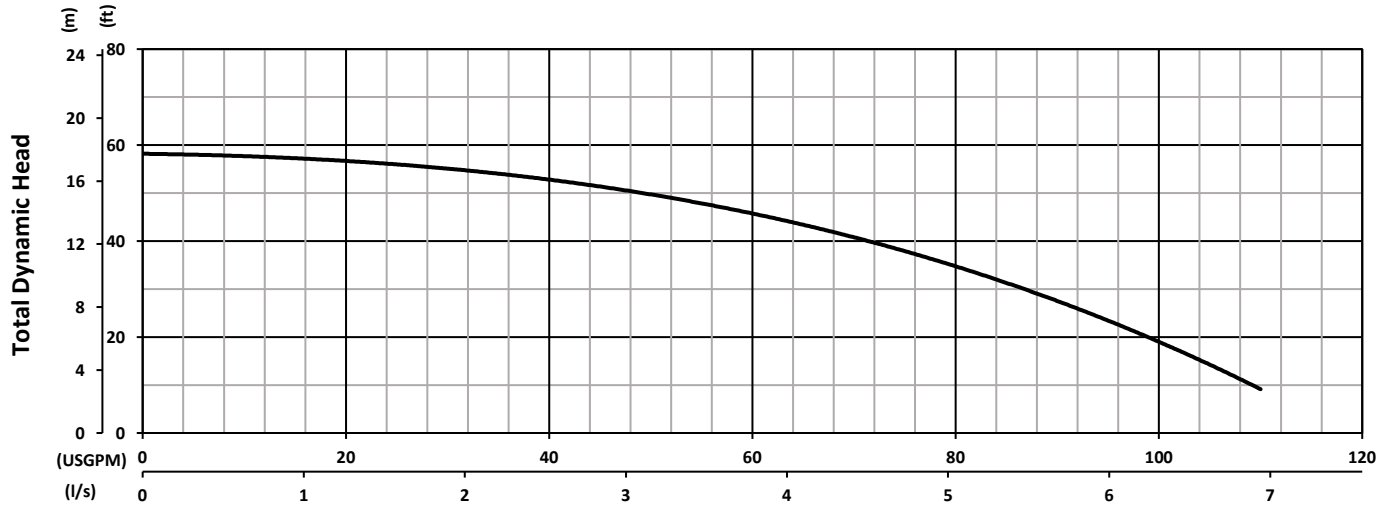
DS-C07-002

Rev:

1

Date:

8/1/2023



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

15SSF - Dual Units

Frequency 60 Hz
Pump Speed 3450 RPM
Impeller 107mm

Specifications subject to change without notice