



**EXPLOSION PROOF SUBMERSIBLE PUMP
FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR**



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, SIDE DISCHARGE
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	2" NPT-FEMALE
SLIDE RAIL SIZE	NON-SPARKING 3" SLIDE RAIL, SR-XP3
PUMP WEIGHT, without cable: lbs (kg)	146 lbs (66 kg)
SHIPPING WEIGHT: lbs (kg)	157 lbs (71 kg)

CONSTRUCTION / MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/CERAMIC, FKM
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE, FKM
MOTOR CASING	CAST IRON, EPOXY COATED
PUMP VOLUTE	316 SS
IMPELLER- MULTI VANE	316 SS
STRAINER	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	304 SS
BALL BEARING: PERM. LUBE. UPPER	6305ZZC3
BALL BEARING: PERM. LUBE. LOWER	6307ZZC3

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 2 (CONTINUOUS DUTY)			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE ¹ - 3 PH, 60 Hz	208V option	230V	460V	575V option
CURRENT F.L.A.	6.6	6.2	3.1	2.5
LOCKED ROTOR CURRENT (LRA)	40	45	22.5	18
MOTOR PROTECTION	TWO NORMALLY CLOSED THERMOSTATS			
POWER CORD: GAGE; LENGTH	A.W.G. 14/4; 50' (15 m), SOOW, 90°C, 600V UL/CSA portable cord			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			
SEAL LEAK DETECTOR	SINGLE ELECTRODE LEAKAGE DETECTOR			

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INDUSTRIAL FLOW SOLUTIONS™

PERFORMANCE CURVE

BJM Pumps XP-JX15SS

Dwg:

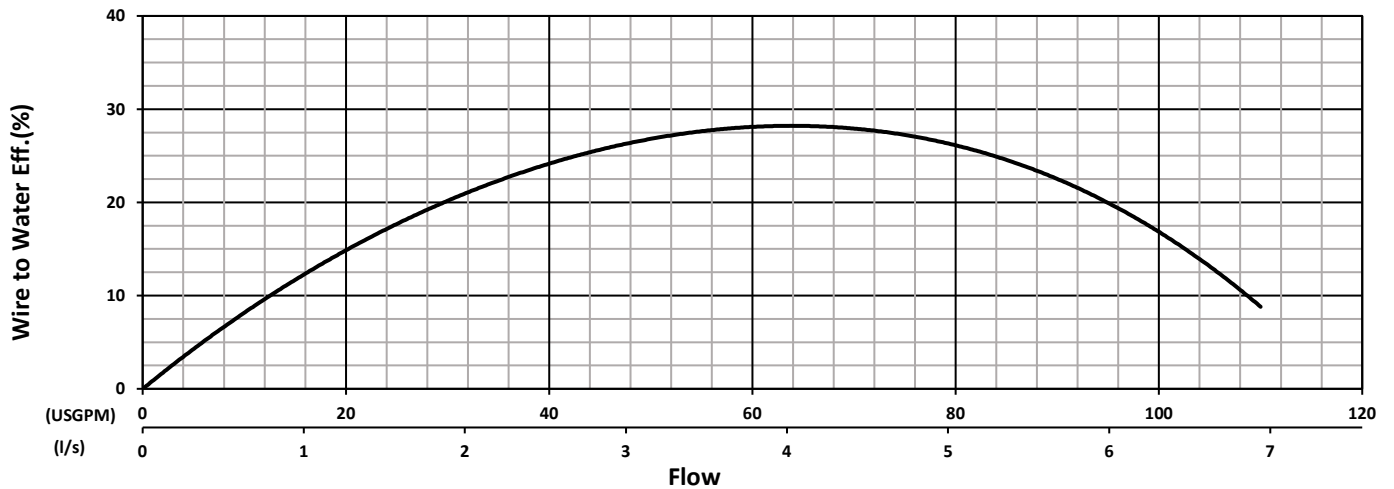
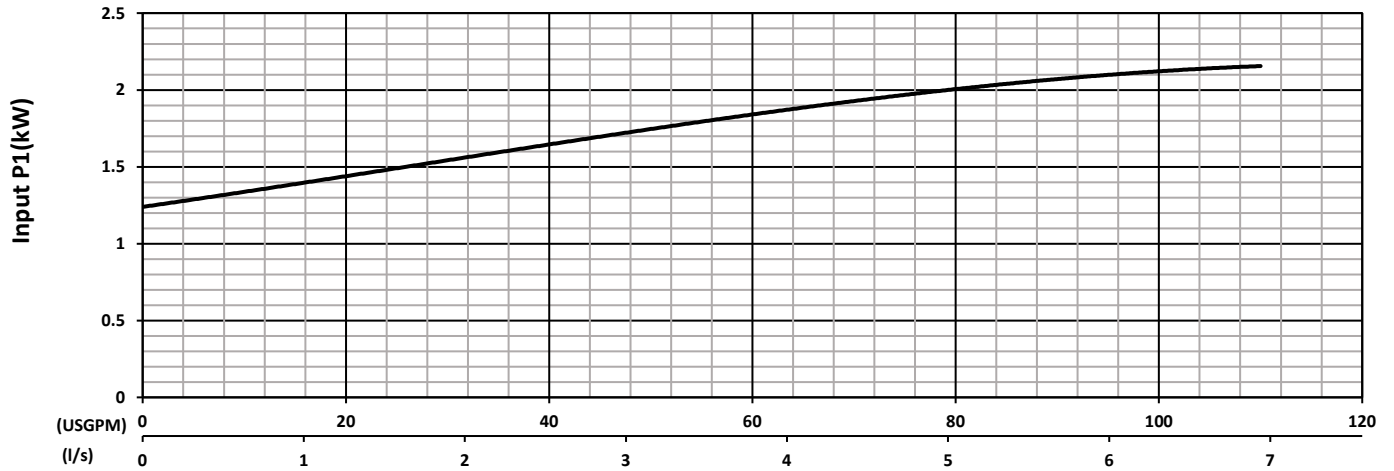
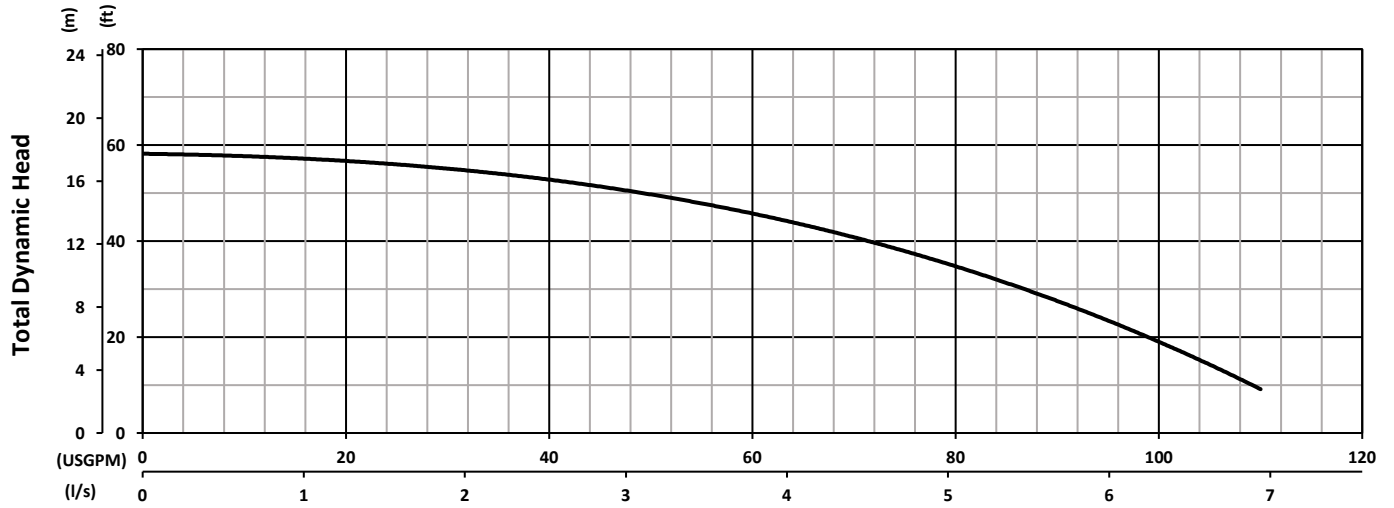
DS-C35-001

Rev:

1

Date:

8/2/2023



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

15SS - Dual Units

Frequency	60 Hz
Pump Speed	3450 RPM
Impeller	107mm

Specifications subject to change without notice