



GENERAL DATA

MAX. FLOW:	722 GPM (2733.1 LPM)
MAX. HEAD:	124' (37.8m)
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 :	34.6" (878.8 mm)
PUMP DOWN WATER LEVEL:	10.8" (274.32 mm)
SOLID SIZE:	0.98" (25 mm)
STRAINER OPENING:	0.98" (25 mm)
IMPELLER DIAMETER:	6.42" (163 mm)
DISCHARGE SIZE:	6" ANSI FLANGE
SLIDE RAIL SYSTEM	4" STAINLESS STEEL (6" OPTIONAL WITH ADAPTER)
PUMP WEIGHT (without cable):	375 lbs (170.1 kg)
SHIPPING WEIGHT:	441 lbs (200 kg)

CONSTRUCTION / MATERIAL DATA

UPPER MECHANICAL SEAL	CARBON/CERAMIC, FKM
LOWER MECHANICAL SEAL	SILICON CARBIDE/ SILICONE CARBIDE, FKM
MOTOR CASING	316 SS
PUMP VOLUTE	316 SS
IMPELLER	316 SS
STRAINER	316 SS
LIP SEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
BEARING, PERM. LUBRICATED, UPPER:	6306
BEARING, PERM. LUBRICATED, LOWER:	6309/7309 TANDEM DESIGN

ELECTRICAL / MOTOR DATA

MOTOR: HP, TYPE, RATING	20, SUBMERSIBLE, (CONTINUOUS DUTY ³)	
MOTOR RPM	3450	
MOTOR INSULATION CLASS	H	
MOTOR SERVICE FACTOR	1.1	
VOLTAGE - 3PH - 60Hz ¹	460V	575V
CURRENT F.L.A.	23	18.4
LOCKED ROTOR CURRENT (LRA)	120	96
POWER CABLE: GAGE-LENGTH	AWG 8/4, 50' (15m) SOOW	
SENSOR CABLE: ² GAGE-LENGTH	AWG 16/4, 50' (15m) SOOW	
MOTOR PROTECTION	THERMAL SENSOR SWITCHES EMBEDDED IN EACH WINDING PHASE, 300°F (149°C)	
SEAL LEAK DETECTOR 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® JX150CSS

Dwg:

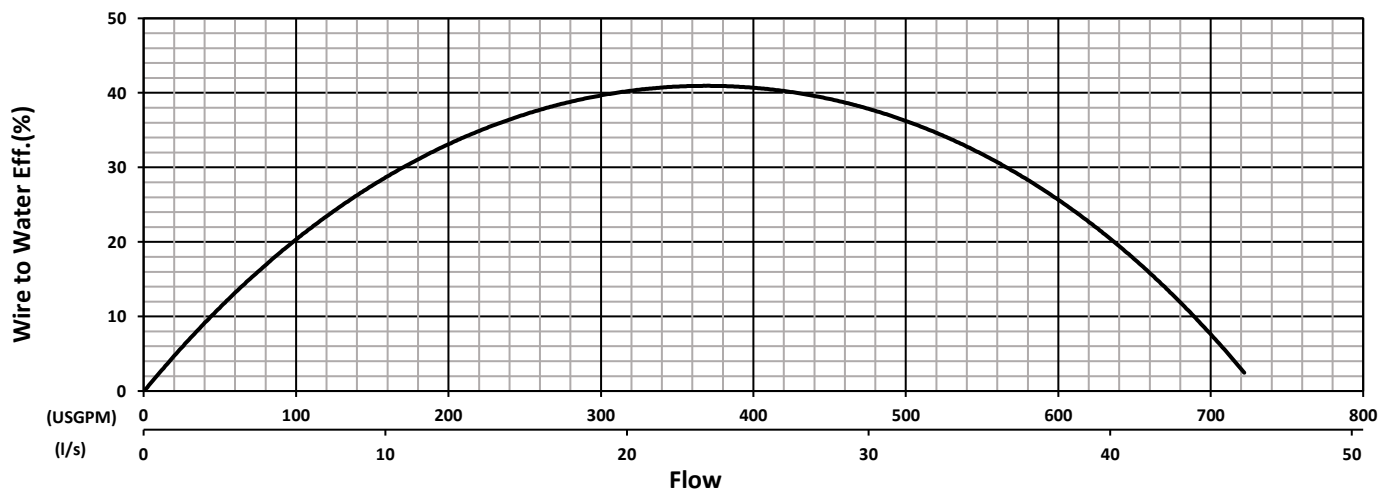
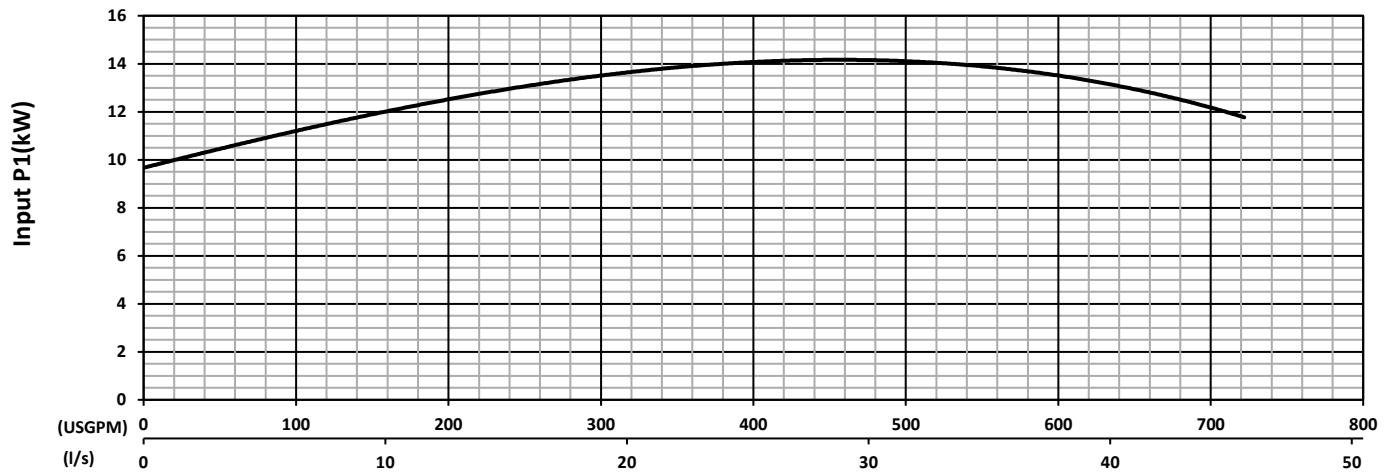
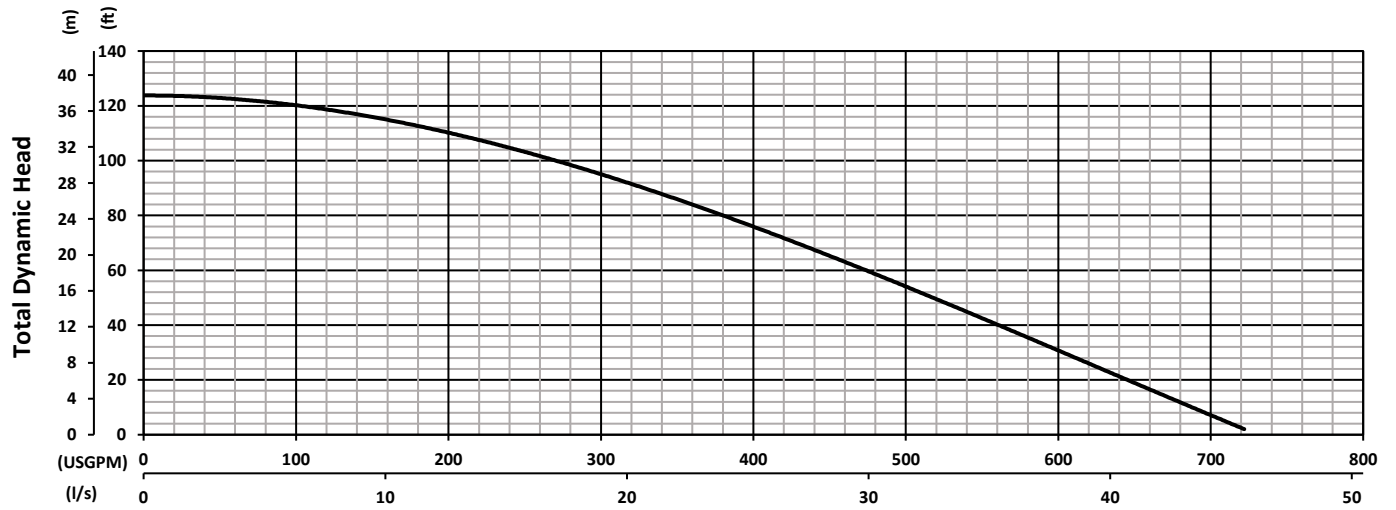
DS-C06-014

Rev:

2

Date:

9/5/2025



Flow

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

150CSS - Dual Units

Frequency 60 Hz
Pump Speed 3450 RPM
Impeller 163mm

Specifications subject to change without notice