

INDUSTRIAL
FLOW
SOLUTIONS™**TECHNICAL DATA****BJM Pumps® XP-JX15HSS****Dwg:**

DS-C36-002


Rev:

2

Date:

2/5/2025

GENERAL DATA

APPROVALS:	EXPLOSION PROOF FM APPROVED CLASS1, DIVISION 1, GROUP C & D	
MAX. FLOW:	106 GPM (401.3 L/min)	
MAX. HEAD:	76' (23.2m)	
MAX. SUBMERSION DEPTH:	65' (20m) or limited to length of power cord, Consult factory for deeper depths	
PUMP TYPE	DEWATERING	
MINIMUM SUBMERSION DEPTH:	27.2" (690 mm)	
SOLID SIZE:	0.2" (4.7 mm)	
IMPELLER DIAMETER:	5.04" (128 mm)	
DISCHARGE SIZE	2" NPT-FEMALE	
SLIDE RAIL SIZE	NON-SPARKING 3" SLIDE RAIL, BERS-0320V-EX	
PUMP WEIGHT, without cable:	145.5 lbs (66 kg)	
SHIPPING WEIGHT:	156.5 lbs (71 kg)	

CONSTRUCTION / MATERIAL DATA

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

ELECTRICAL / MOTOR DATA

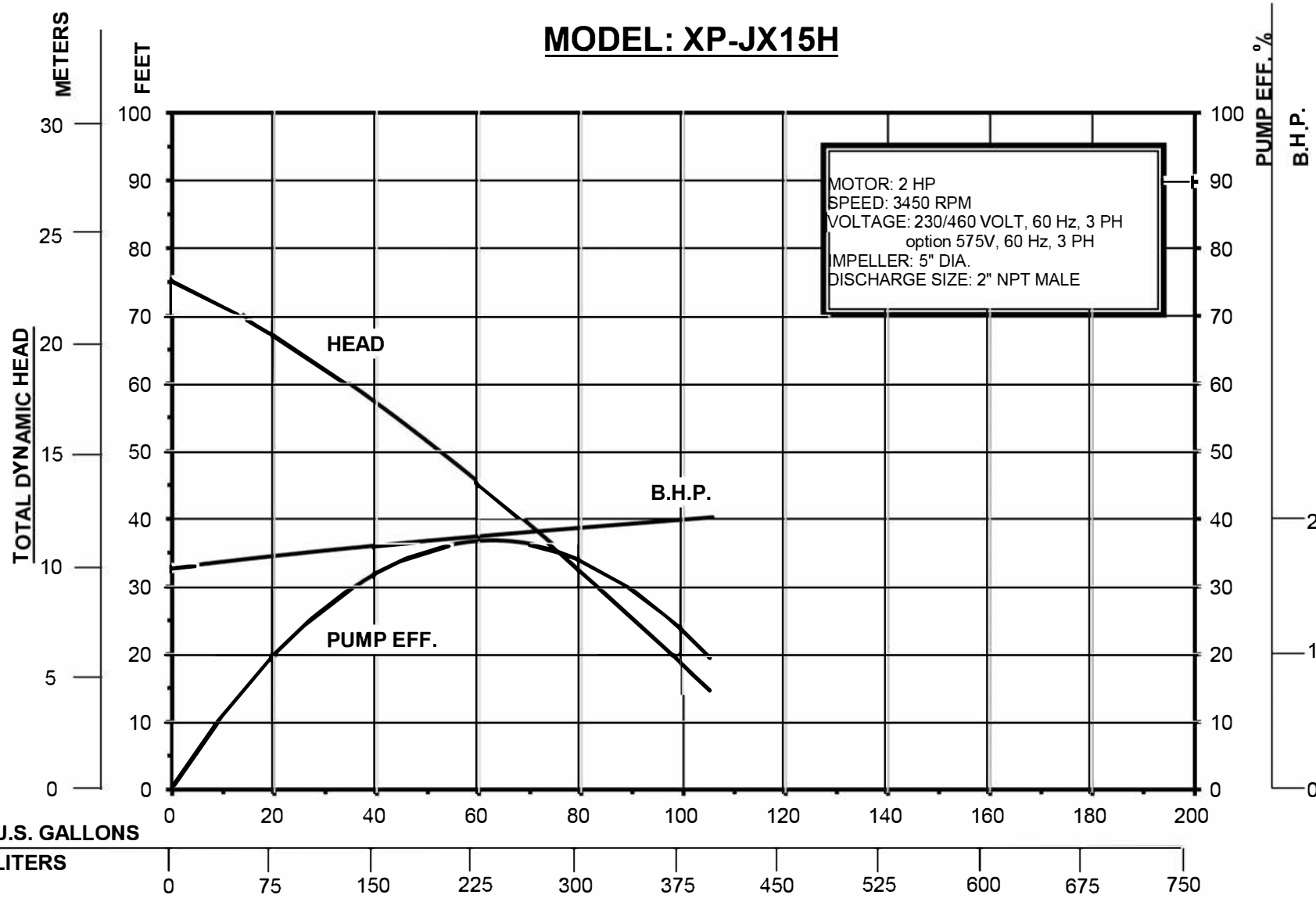
MOTOR: TYPE, RATING HP	SUBMERSIBLE, 2 (CONTINUOUS DUTY ²)			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE - 60 Hz	208V	230V	460V	575V
CURRENT F.L.A.	6.6	6.2	3.1	2.5
LOCKED ROTOR CURRENT (LRA)	40	45	22.5	18
POWER CABLE: GAGE; LENGTH	AWG 14/4, 50' (15.2m), SOOW			
SENSOR CABLE: GAGE; LENGTH	AWG 14/4, 50' (15.2m), SOOW			
MOTOR PROTECTION ¹	TWO NORMALLY CLOSED THERMOSTATS			
SEAL LEAK DETECTOR ¹	SINGLE ELECTRODE LEAKAGE DETECTOR			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			

1 - Seal fail and thermal sensor cable must be properly connected to maintain warranty

2 - Continuous duty motor - see minimum submersion depth above

©2025 Industrial Flow Solutions Operating, LLC. All rights reserved.Industrial Flow Solutions Operating, LLC • 104 John W Murphy Drive, New Haven, CT 06513, USA
(860) 631-3618 • www.flowsolutions.com

MODEL: XP-JX15H



3/26/2020

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE