

**TECHNICAL DATA
 MODEL XP-JX37SS
 EXPLOSION PROOF**



FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR

GENERAL DATA

MAX. FLOW: GPM (L/min)	264 GPM (999 L/min)
MAX. HEAD: ft (m)	95' (29 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord
PUMP TYPE	SUMP, SIDE DISCHARGE
SOLID SIZE: in (mm)	3/8" (9.5 mm)
STRAINER OPENING	0.375" (9.5 mm) diameter
IMPELLER DIAMETER: in (mm)	5.3" (135 mm)
DISCHARGE SIZE	2" NPT-F
SLIDE RAIL SIZE	NON-SPARKING 3" SLIDE RAIL, SR-XP3
PUMP WEIGHT, without cable: lbs (kg)	168 lbs (76kg)
SHIPPING WEIGHT: lbs (kg)	178 lbs (81kg)

CONSTRUCTION/MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON / CERAMIC, FKM
MECHANICAL SEAL - LOWER	SILICON CARBIDE / SILICON CARBIDE, FKM
MOTOR HOUSING	CAST IRON, EPOXY COATED
PUMP VOLUTE	316 SS
IMPELLER- MULTI VANE	316 SS
STRAINER	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	403 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, 5 (CONTINUOUS DUTY)			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.15			
VOLTAGE - 3 PH, 60 Hz	208V	230V	460V	575V
CURRENT F.L.A.	15	13.9	7.0	5.6
LOCKED ROTOR CURRENT (LRA)	68	76	38	31
POWER CORD ¹ : GAGE; LENGTH	AWG 10/4 ; 50' (15m)		AWG 14/4; 50' (15m)	
SENSOR CORD ¹ : GAGE; LENGTH	AWG 14/4; 50' (15m)			
MOTOR PROTECTION	TWO NORMALLY CLOSED THERMOSTATS			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			
SEAL LEAK DETECTOR	SINGLE ELECTRODE LEAKAGE DETECTOR			

1- SOOW, 90°C, 600V UL/CSA portable cord.

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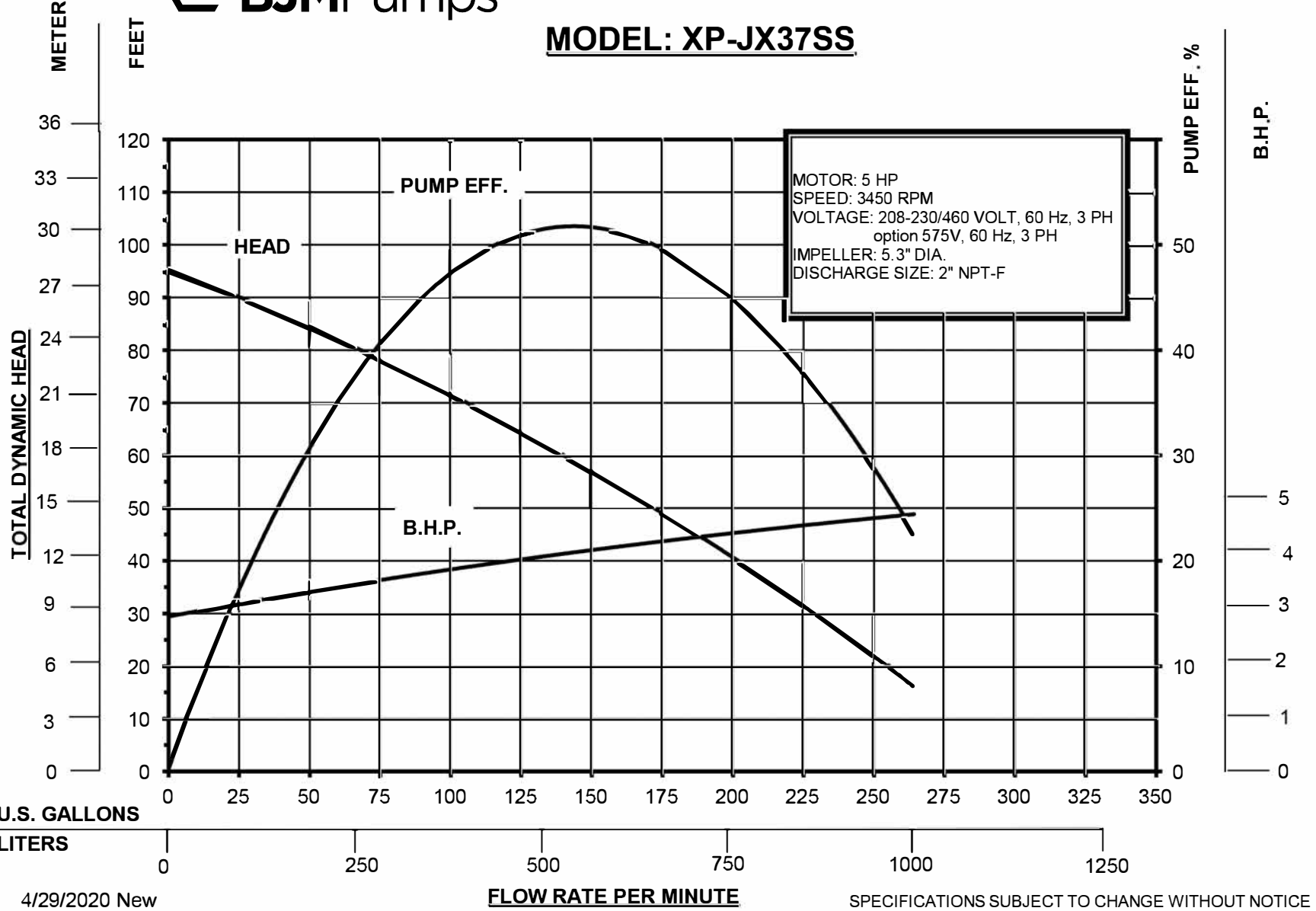
104 John W Murphy Drive
 New Haven, CT. 0613, USA

Tel: (860)399-5937 - Fax: (860)399-7784

REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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MODEL: XP-JX37SS



4/29/2020 New

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE