

TECHNICAL DATA
MODEL XP-JX22SS
EXPLOSION PROOF
FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR



GENERAL DATA

MAX. FLOW: GPM (L/min)	237 GPM (897 L/min)
MAX. HEAD: ft (m)	75' (22.8 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)	5.04" (128 mm)
DISCHARGE SIZE	2" NPT-F
SLIDE RAIL SIZE	NON-SPARKING 3" SLIDE RAIL, SR-XP3
PUMP WEIGHT, without cable: lbs (kg)	156 lbs (71kg)
SHIPPING WEIGHT: lbs (kg)	166 lbs (76kg)

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	316SS
IMPELLER- MULTI VANE	316 SS
STRAINER	316 SS
LIP SEAL & 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, 3 (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.	9.4	8.9	4.5	3.6
LOCKED ROTOR CURRENT (LRA)	52	59	29.5	24
POWER & SENSOR CORD: GAGE; LENGTH	AWG 14/4; 50' (15m), SOOW, 90°C, 600V UL/CSA portable cord			
MOTOR PROTECTION	TWO NORMALLY CLOSED THERMOSTATS			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			
SEAL LEAK DETECTOR	SINGLE ELECTRODE LEAKAGE DETECTOR			

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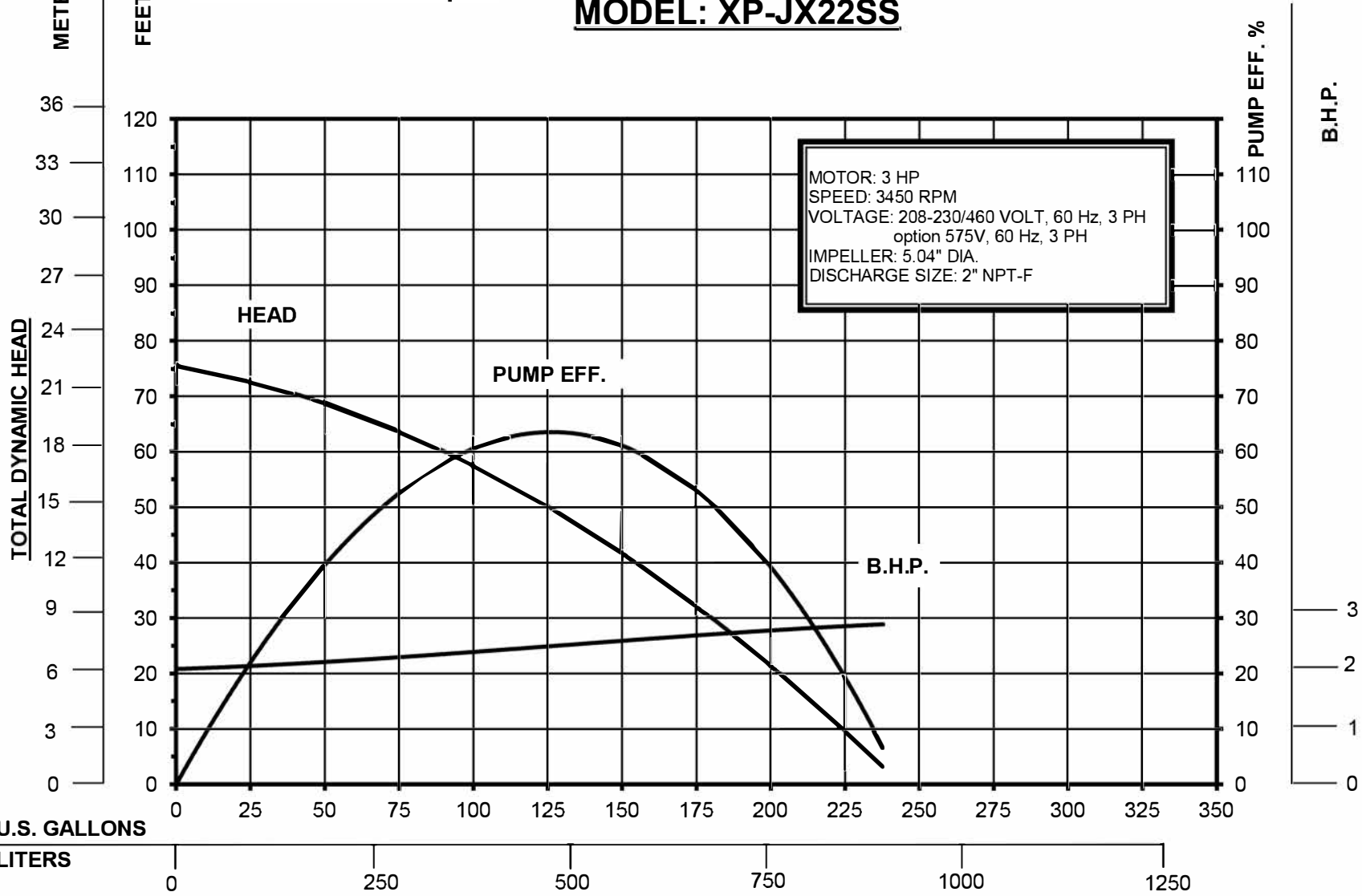
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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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4/29/2020 New

FLOW RATE PER MINUTE

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