

**TECHNICAL DATA
 MODEL XP-SK37C
 EXPLOSION PROOF
 FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR**



GENERAL DATA

MAX. FLOW: GPM (L/min)	360 GPM (1382 L/min)
MAX. HEAD: ft (m)	62' @ 80 GPM (18.9 m @ 307 L/min)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord
PUMP TYPE	NON CLOG, SHREDDER
SOLID SIZE: in (mm)	1.6" (40.6 mm)
IMPELLER DIAMETER: in (mm)	4.88" (124 mm)
DISCHARGE SIZE	3" NPT-MALE
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
MECHANICAL SEAL - LOWER	SILICON CARBIDE / SILICON CARBIDE
MOTOR HOUSING	CAST IRON
PUMP VOLUTE	CAST IRON
IMPELLER	TWO VANE, HEAT TREATED DUCTILE IRON
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
STAND	CAST IRON
SUCTION COVER	HEAT TREATED DUCTILE IRON
LIPSEAL & O-RINGS	NITRILE BUTADIENE RUBBER
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.

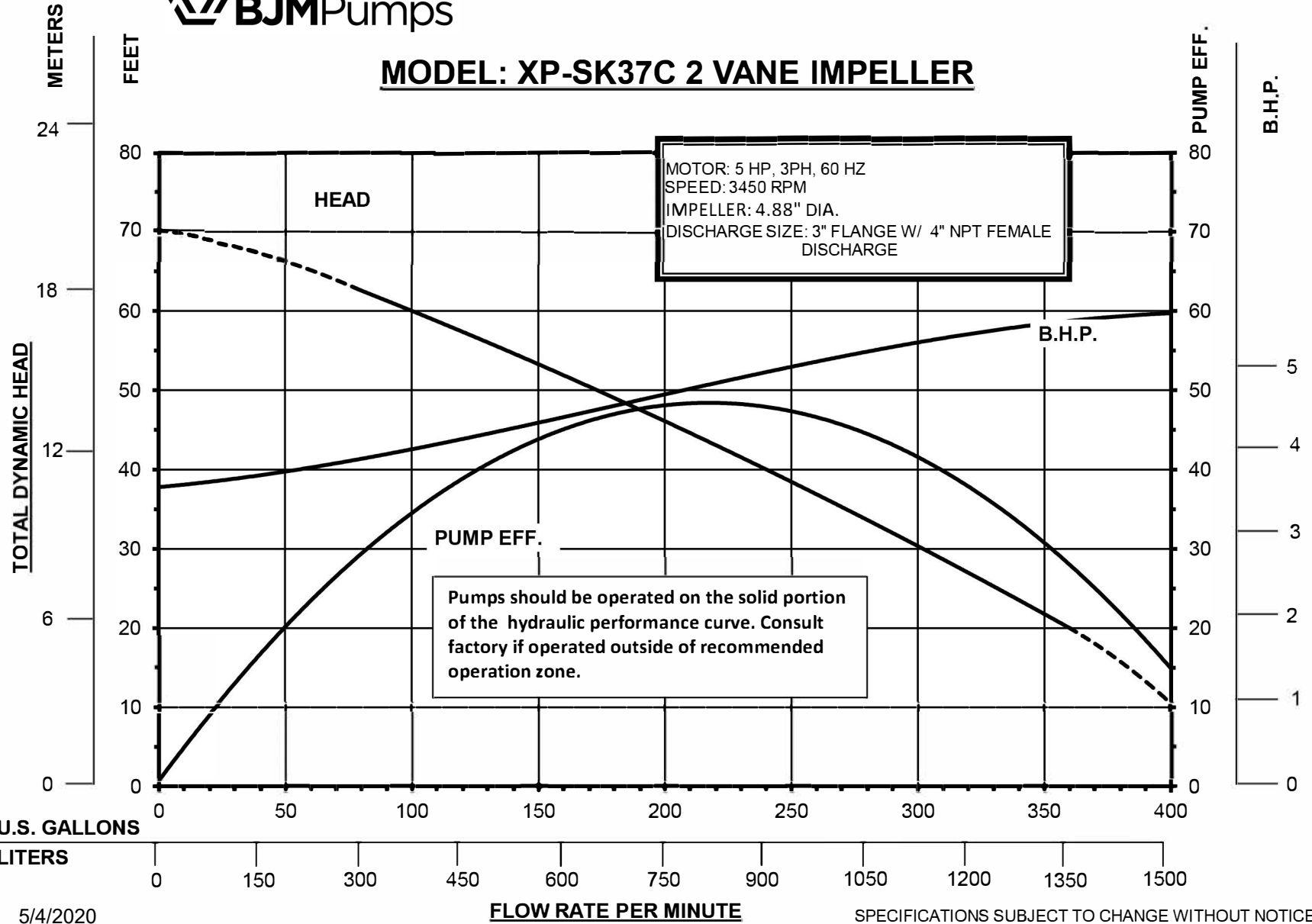
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MODEL: XP-SK37C 2 VANE IMPELLER



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE