

TECHNICAL DATA
MODEL XP-SKX22CSS
EXPLOSION PROOF
FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR



GENERAL DATA

MAX. FLOW: GPM (L/min)	270 GPM (1037 L/min)
MAX. HEAD: ft (m)	45' @ 70 GPM (13.7 m @ 269 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)	4.45" (113 mm)
DISCHARGE SIZE	3" NPT-MALE
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	TWO VANE, 316 SS
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
STAND(INTEGRAL SUCTION COVER)	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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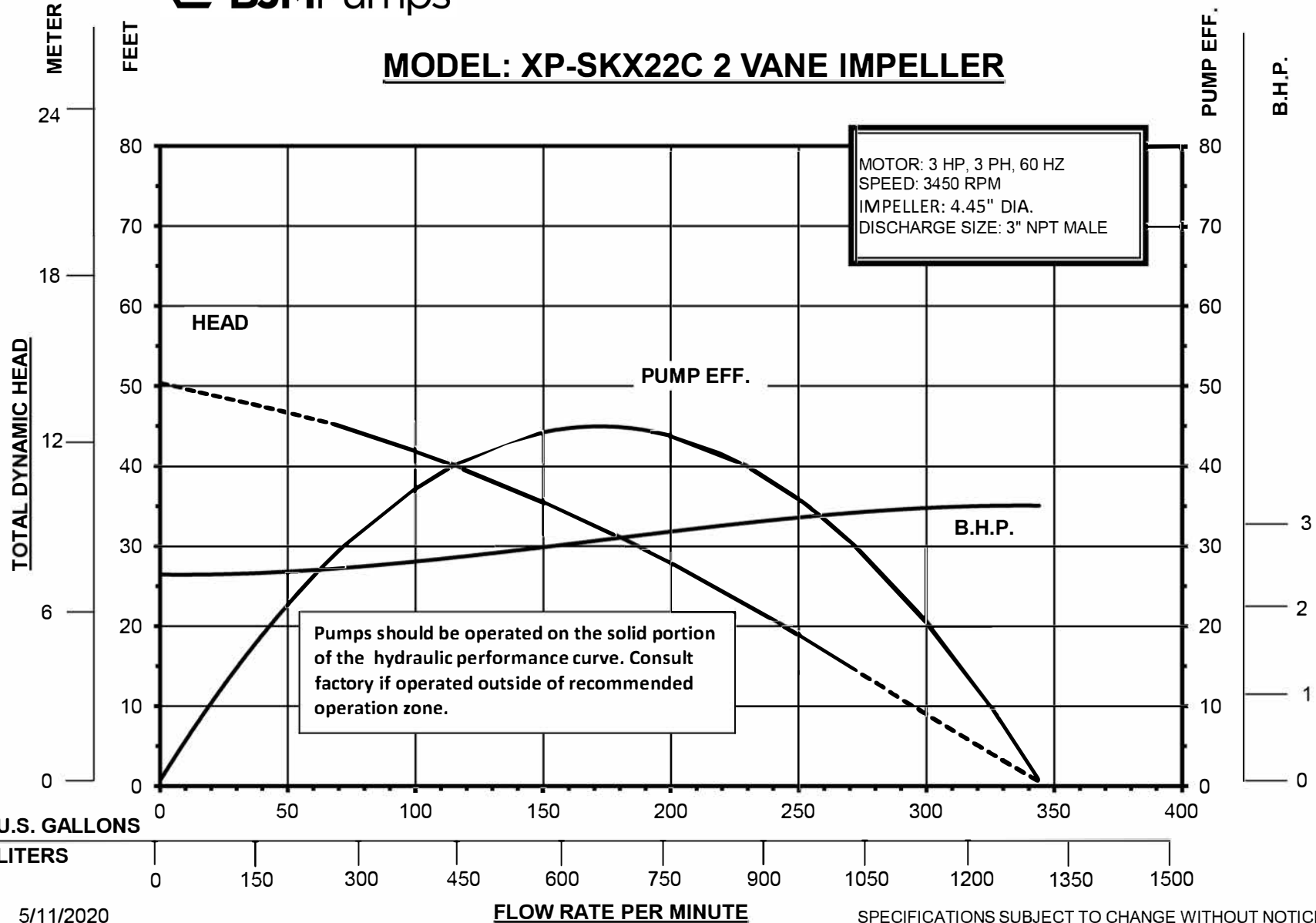
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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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MODEL: XP-SKX22C 2 VANE IMPELLER



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FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE