

TECHNICAL DATA
MODEL XP-SKX110C
EXPLOSION PROOF
FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR
GENERAL DATA



MAX. FLOW: GPM (L/min)	870 GPM (3300 L/min)
MAX. HEAD: ft (m)	92' (28 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord
PUMP TYPE	NON CLOG, SHREDDER
SOLID SIZE: in (mm)	3.5" (89 mm)
IMPELLER DIAMETER: in (mm)	10.04" (255 mm)
DISCHARGE SIZE	6" ANSI SLIP WELD FLANGE
SLIDE RAIL SIZE	NON-SPARKING 6" SLIDE RAIL, SR-XP6
PUMP WEIGHT, without cable: lbs (kg)	560 lbs. (254 kg)
SHIPPING WEIGHT: lbs (kg)	578 lbs. (262 kg)

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	TWO VANE, 316 SS
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
STAND	316 SS
SUCTION COVER	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	403 SS
EXTERNAL HARDWARE	304 SS
BALL BEARING: PERM. LUBE. UPPER	6306ZZC3
BALL BEARING: PERM. LUBE. LOWER	7309BDB

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 15 (CONTINUOUS DUTY)		
MOTOR RPM	1750		
MOTOR INSULATION CLASS	F		
MOTOR SERVICE FACTOR	1.15		
VOLTAGE - 3 PH, 60 Hz	230V	460V	575V
CURRENT F.L.A.	35	17.5	14.9
LOCKED ROTOR CURRENT (LRA)	236	118	92
POWER CORD ¹ : GAGE; LENGTH	AWG 4/4 ; 50' (15m)	AWG 10/4 ; 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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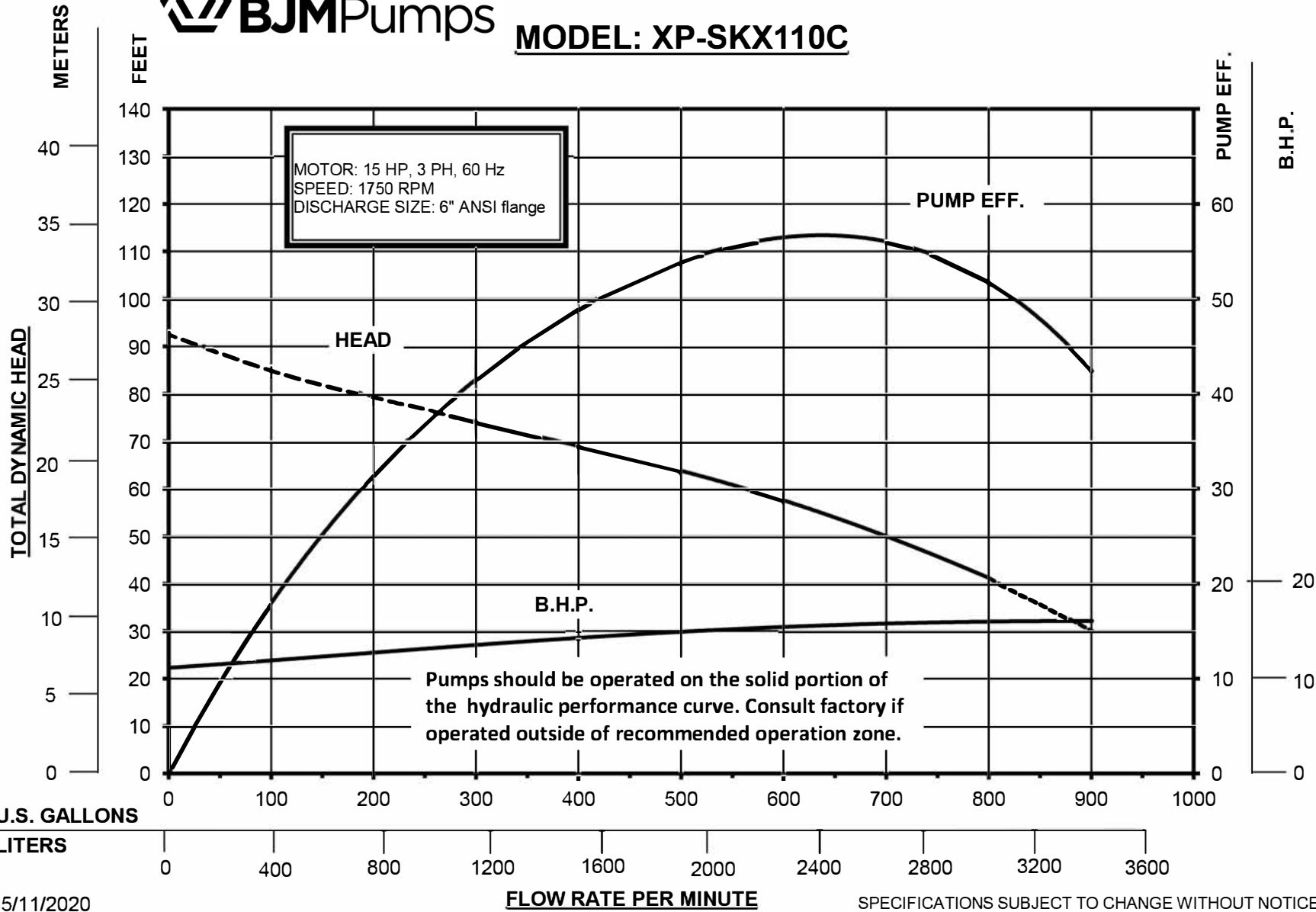
REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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BJMPumps

MODEL: XP-SKX110C



Pumps should be operated on the solid portion of the hydraulic performance curve. Consult factory if operated outside of recommended operation zone.

5/11/2020

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE