

TECHNICAL DATA
MODEL XP-SKX55CSS
EXPLOSION PROOF
FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR



GENERAL DATA

MAX. FLOW: GPM (L/min)	570 GPM (2157.5 L/min)
MAX. HEAD: ft (m)	54' (16.4 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)	7.25" (184 mm)
DISCHARGE SIZE	4" NPT-FEMALE
SLIDE RAIL SIZE	NON-SPARKING 4" SLIDE RAIL, SR-XP4
PUMP WEIGHT, without cable: lbs (kg)	375 lbs. (170 kg)
SHIPPING WEIGHT: lbs (kg)	393 lbs. (178 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	7308BDB

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 7.5 (CONTINUOUS DUTY)			
MOTOR RPM	1750			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.15			
VOLTAGE - 3 PH, 60 Hz	208V	230V	460V	575V
CURRENT F.L.A.	21	19.4	9.7	7.8
LOCKED ROTOR CURRENT (LRA)	111	126	63	51.5
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.

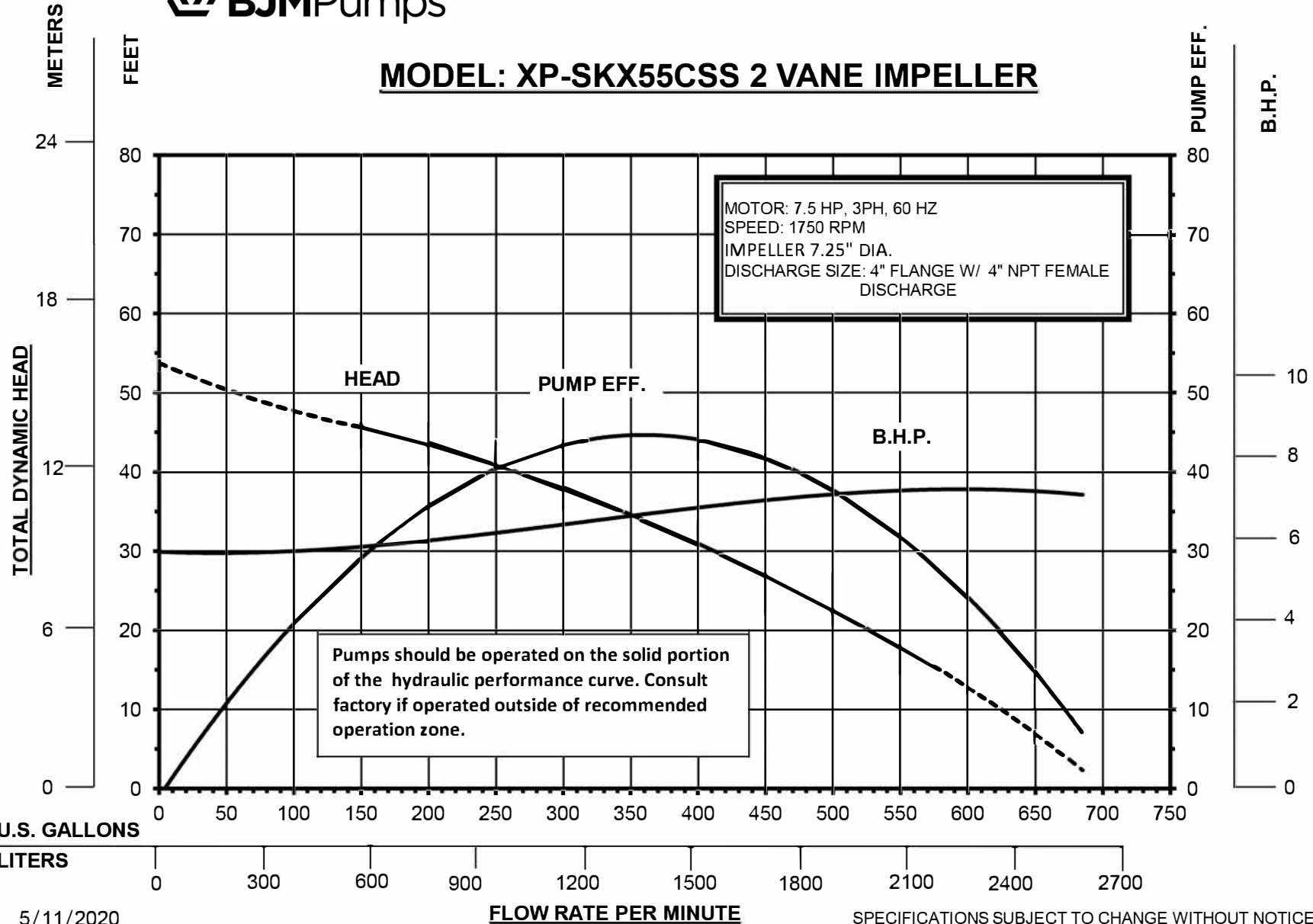
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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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MODEL: XP-SKX55CSS 2 VANE IMPELLER



5/11/2020

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