

TECHNICAL DATA
MODEL XP-SKX15CSS
EXPLOSION PROOF
FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR



GENERAL DATA

MAX. FLOW: GPM (L/min)	220 GPM (845 L/min)
MAX. HEAD: ft (m)	42' @ 40 GPM (12.8 m @ 154 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)	4.25" (108 mm)
DISCHARGE SIZE	3" NPT-MALE
SLIDE RAIL SIZE	NON-SPARKING 3" SLIDE RAIL, SR-XP3
PUMP WEIGHT, without cable: lbs (kg)	146 lbs. (66 kg)
SHIPPING WEIGHT: lbs (kg)	157 lbs. (71 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(INTEGRAL SUCTION COVER)	316 SS
LIP SEAL & O-RINGS	FKM
ROTOR SHAFT	316 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, 2 (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.	6.6	6.2	3.1	2.5
LOCKED ROTOR CURRENT (LRA)	40	45	22.5	18
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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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

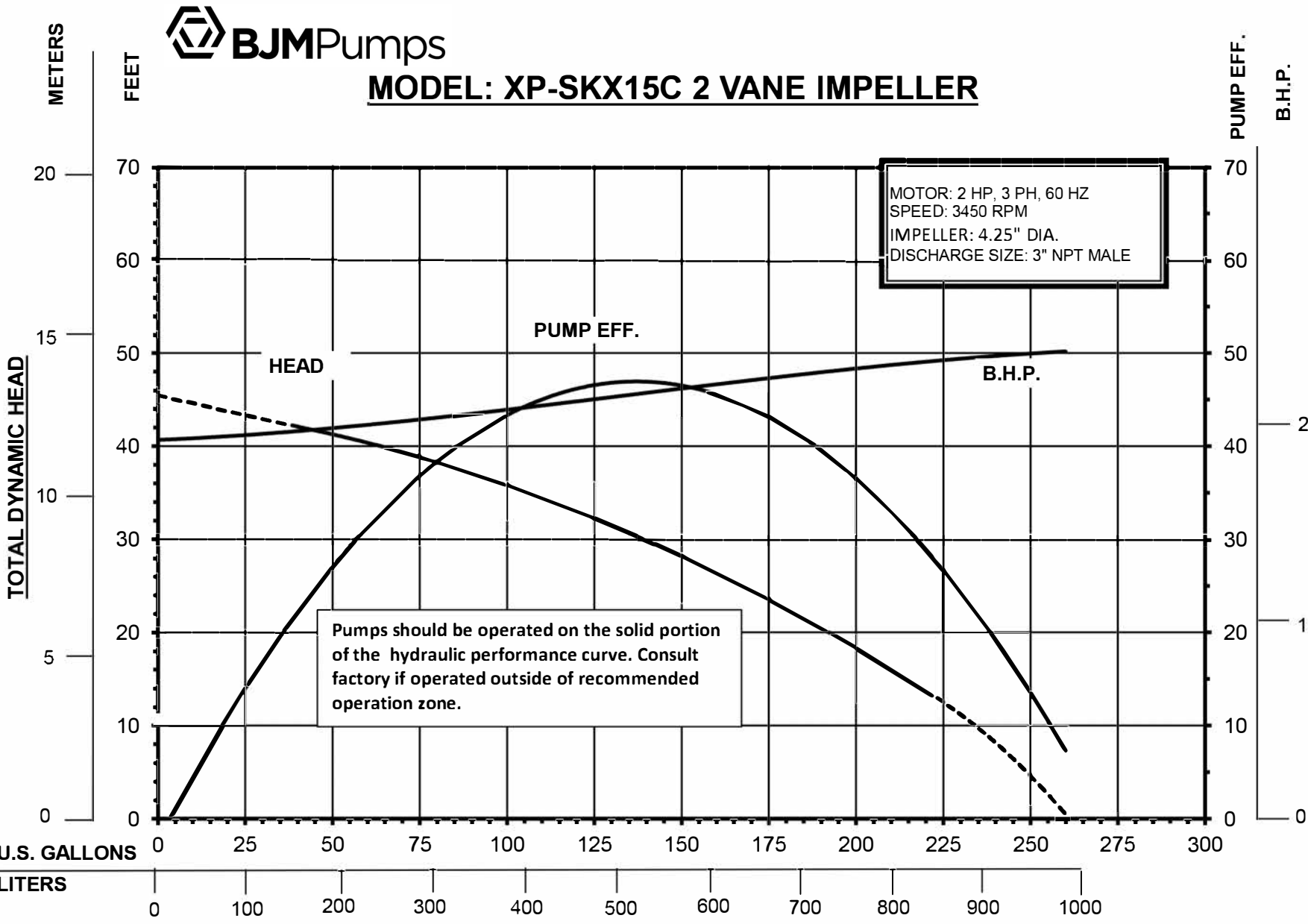
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BJMPumps

MODEL: XP-SKX15C 2 VANE IMPELLER



5/11/2020

FLOW RATE PER MINUTE

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