

**TECHNICAL DATA**  
**MODEL XP-JX15HSS**  
**EXPLOSION PROOF**  
**FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR**



**GENERAL DATA**

MAX. FLOW: GPM (L/min)	105 GPM (397 L/min)
MAX. HEAD: ft (m)	75' (22.8 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord
PUMP TYPE	SUMP, SIDE DISCHARGE
SOLID SIZE: in (mm)	3/16" (4.7 mm)
STRAINER OPENING	0.5625"x0.25" (14.3x6.3 mm) slot
IMPELLER DIAMETER: in (mm)	5" (128 mm)
DISCHARGE SIZE	2" NPT-F
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- MULTI VANE	316 SS
STRAINER	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