

**TECHNICAL DATA
MODEL XP-JX37HSS
EXPLOSION PROOF**



FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR

GENERAL DATA

| | |
|--------------------------------------|--|
| MAX. FLOW: GPM (L/min) | 192 GPM (726 L/min) |
| MAX. HEAD: ft (m) | 113' (34.4 m) |
| MAX. SUBMERSION DEPTH: ft (m) | 65' (20m) or limited to length of power cord |
| PUMP TYPE | SUMP, SIDE DISCHARGE |
| SOLID SIZE: in (mm) | 3/8" (9.5 mm) |
| STRAINER OPENING | 0.375" (9.5 mm) diameter |
| IMPELLER DIAMETER: in (mm) | 5.8" (147 mm) |
| DISCHARGE SIZE | 2" NPT-F |
| SLIDE RAIL SIZE | NON-SPARKING 3" SLIDE RAIL, SR-XP3 |
| PUMP WEIGHT, without cable: lbs (kg) | 168 lbs (76kg) |
| SHIPPING WEIGHT: lbs (kg) | 178 lbs (81kg) |

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 |
| LIPSEAL & 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, 5 (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. | 15 | 13.9 | 7.0 | 5.6 |
| LOCKED ROTOR CURRENT (LRA) | 68 | 76 | 38 | 31 |
| 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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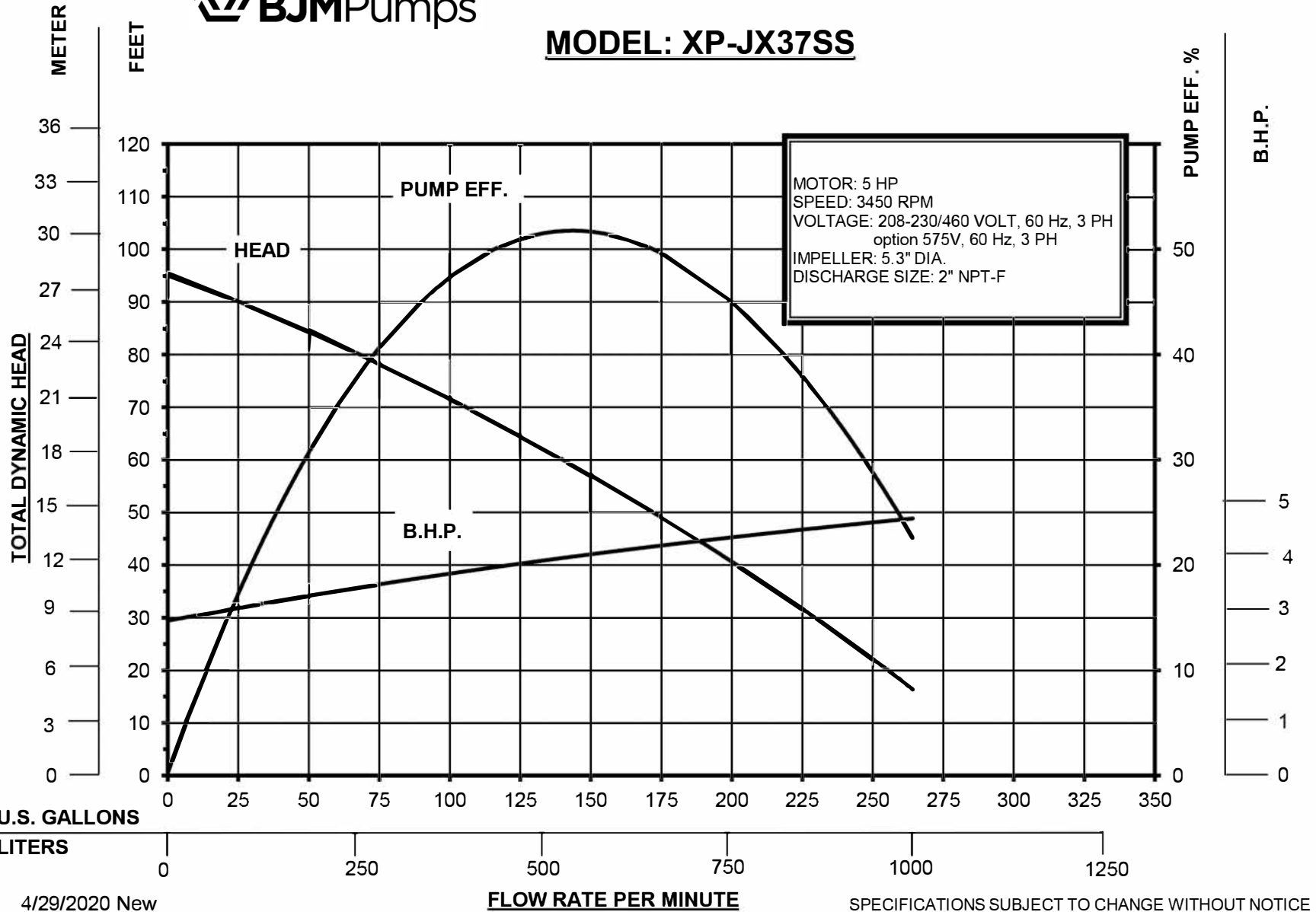
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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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MODEL: XP-JX37SS



4/29/2020 New

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