

**TECHNICAL DATA
 MODEL XP-SK22C
 EXPLOSION PROOF
 FM APPROVED CLASS 1, DIVISION 1, GROUP C & D MOTOR**



GENERAL DATA

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|--------------------------------------|--|
| MAX. FLOW: GPM (L/min) | 270 GPM (1037 L/min) |
| MAX. HEAD: ft (m) | 45' @ 70 GPM (13.7 m @ 269 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) | 4.45" (113 mm) |
| DISCHARGE SIZE | 3" NPT-MALE |
| SLIDE RAIL SIZE | NON-SPARKING 3" SLIDE RAIL, SR-XP3 |
| PUMP WEIGHT, without cable: lbs (kg) | 156 lbs (71kg) |
| SHIPPING WEIGHT: lbs (kg) | 166 lbs (76kg) |

CONSTRUCTION/MATERIAL DATA

| | |
|---------------------------------|-------------------------------------|
| MECHANICAL SEAL - UPPER | CARBON / CERAMIC |
| MECHANICAL SEAL - LOWER | SILICON CARBIDE / SILICON CARBIDE |
| MOTOR HOUSING | CAST IRON |
| PUMP VOLUTE | CAST IRON |
| IMPELLER | TWO VANE, HEAT TREATED DUCTILE IRON |
| IMPELLER SHREDDER BLADE | TUNGSTEN CARBIDE |
| STAND | CAST IRON |
| SUCTION COVER | HEAT TREATED DUCTILE IRON |
| LIPSEAL & O-RINGS | NITRILE BUTADIENE RUBBER |
| 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, 3 (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. | 9.4 | 8.9 | 4.5 | 3.6 |
| LOCKED ROTOR CURRENT (LRA) | 52 | 59 | 29.5 | 24 |
| 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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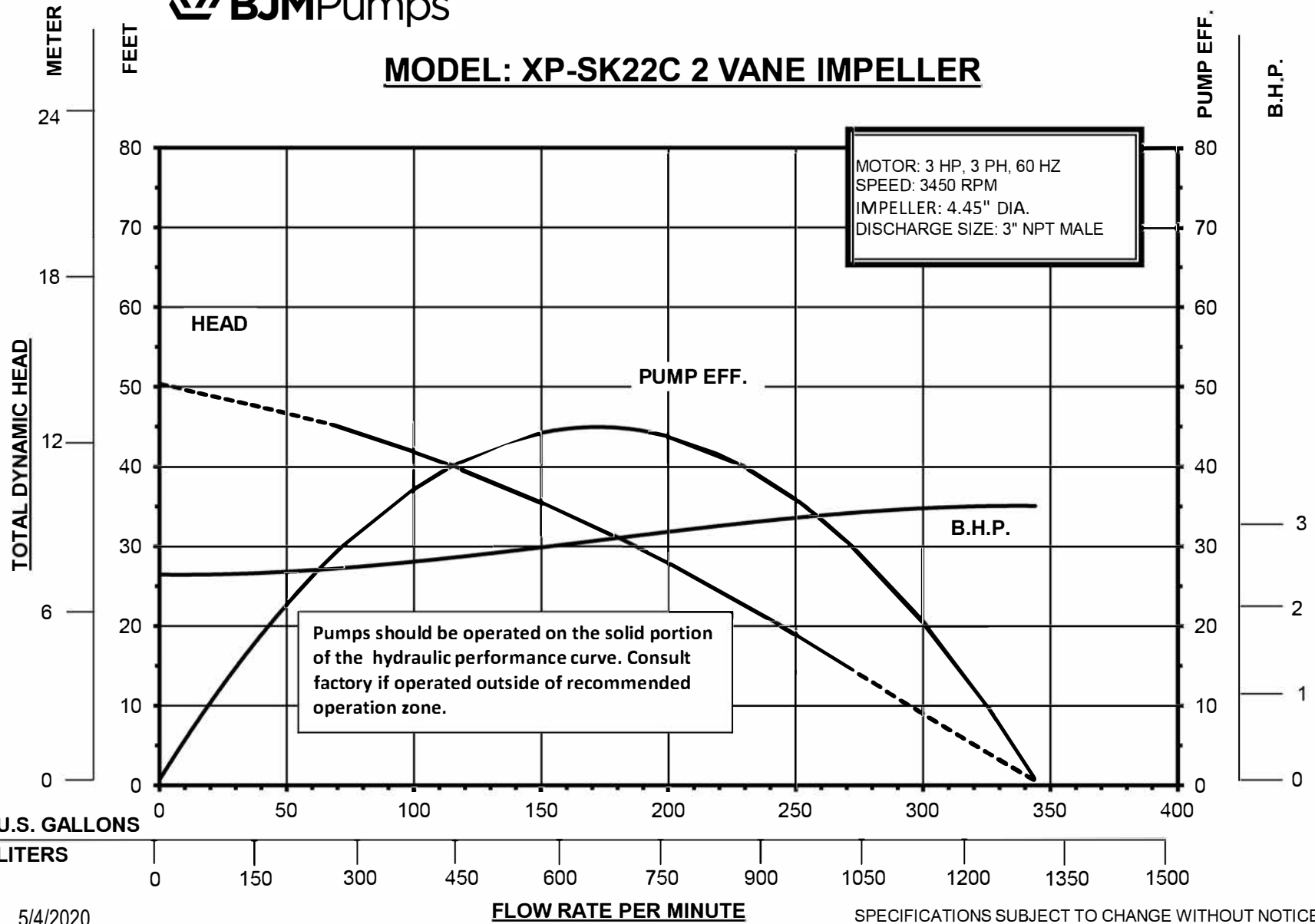
104 John W Murphy Drive
 New Haven, CT. 0613, USA
 Tel: (860)399-5937 - Fax: (860)399-7784

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

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MODEL: XP-SK22C 2 VANE IMPELLER



5/4/2020

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