

**TECHNICAL DATA
 MODEL SX15CSS**
BJM Pumps® SUBMERSIBLE PUMP - 316 SS, 2 VANE IMPELLER
GENERAL DATA


208/230/460/575V

| | |
|--------------------------------------|---|
| 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, Consult factory for deeper depths |
| PUMP TYPE | OPEN VANE NON CLOG |
| MINIMUM SUBMERSION DEPTH: in(mm) | 13" (330 mm) |
| SOLID SIZE: in (mm) | 1.6" (40.6 mm) |
| IMPELLER DIAMETER: in (mm) | 4.25" (108 mm) |
| DISCHARGE SIZE | 3" NPT-MALE |
| SLIDE RAIL DISCHARGE SIZE | 3" |
| PUMP WEIGHT, without cable: lbs (kg) | 84 lbs (38.2 kg) |
| SHIPPING WEIGHT: lbs (kg) | 94 lbs (42.7 kg) |

CONSTRUCTION / MATERIAL DATA

| | |
|---------------------------------|---------------------------------------|
| MECHANICAL SEAL - UPPER | CARBON/ SILICON CARBIDE - FKM |
| MECHANICAL SEAL - LOWER | SILICON CARBIDE/SILICON CARBIDE - FKM |
| MOTOR HOUSING | 316 SS |
| PUMP VOLUTE | 316 SS |
| IMPELLER | TWO VANE, 316 SS |
| STAND(INTEGRAL SUCTION COVER) | 316 SS |
| LIPSEAL & O-RINGS | FKM |
| ROTOR SHAFT | 316 SS |
| EXTERNAL HARDWARE | 316 SS |
| QTY. OIL IN SEAL CHAMBER | 10.1 U.S. FL. OZ. (300 C.C.) |
| BALL BEARING: PERM. LUBE. UPPER | 6203 |
| BALL BEARING: PERM. LUBE. LOWER | 6304 |

ELECTRICAL / MOTOR DATA

| | | | | |
|------------------------------------|--|------|------|-------------|
| MOTOR: TYPE, RATING HP | SUBMERSIBLE, 2 (CONTINUOUS DUTY ³) | | | |
| MOTOR RPM | 3450 | | | |
| MOTOR INSULATION CLASS | F | | | |
| MOTOR SERVICE FACTOR | 1.1 | | | |
| VOLTAGE ¹ - 3 PH, 60 Hz | 208V option | 230V | 460V | 575V option |
| CURRENT F.L.A. | 6.3 | 6 | 3 | 2.3 |
| LOCKED ROTOR CURRENT (LRA) | 44.6 | 44 | 22 | 15.5 |
| MOTOR PROTECTION | THERMAL & AMP. OVERLOAD | | | |
| POWER CORD: GAGE; LENGTH | A.W.G. 16/4; 33' (10m), STOW | | | |
| MAXIMUM LIQUID TEMPERATURE | 104°F (40°C) | | | |
| SEAL LEAK DETECTOR ² | Seal Minder®; MOISTURE SENSING PROBE | | | |

1- Available in other voltages (and in 50 Hz).

2- Requires a seal fail circuit in control panel for warning signal.

 3 - NOTE: STAINLESS STEEL PUMPS **MAY NOT BE SUITABLE** FOR CONTINUOUS DUTY IN ALL APPLICATIONS. PLEASE CONSULT WITH BJM PUMPS. MAY BE NECESSARY TO OFFER 'F' SERIES HIGH TEMPERATURE PUMPS WHEN CONSIDERING CONTINUOUS DUTY OPERATION.

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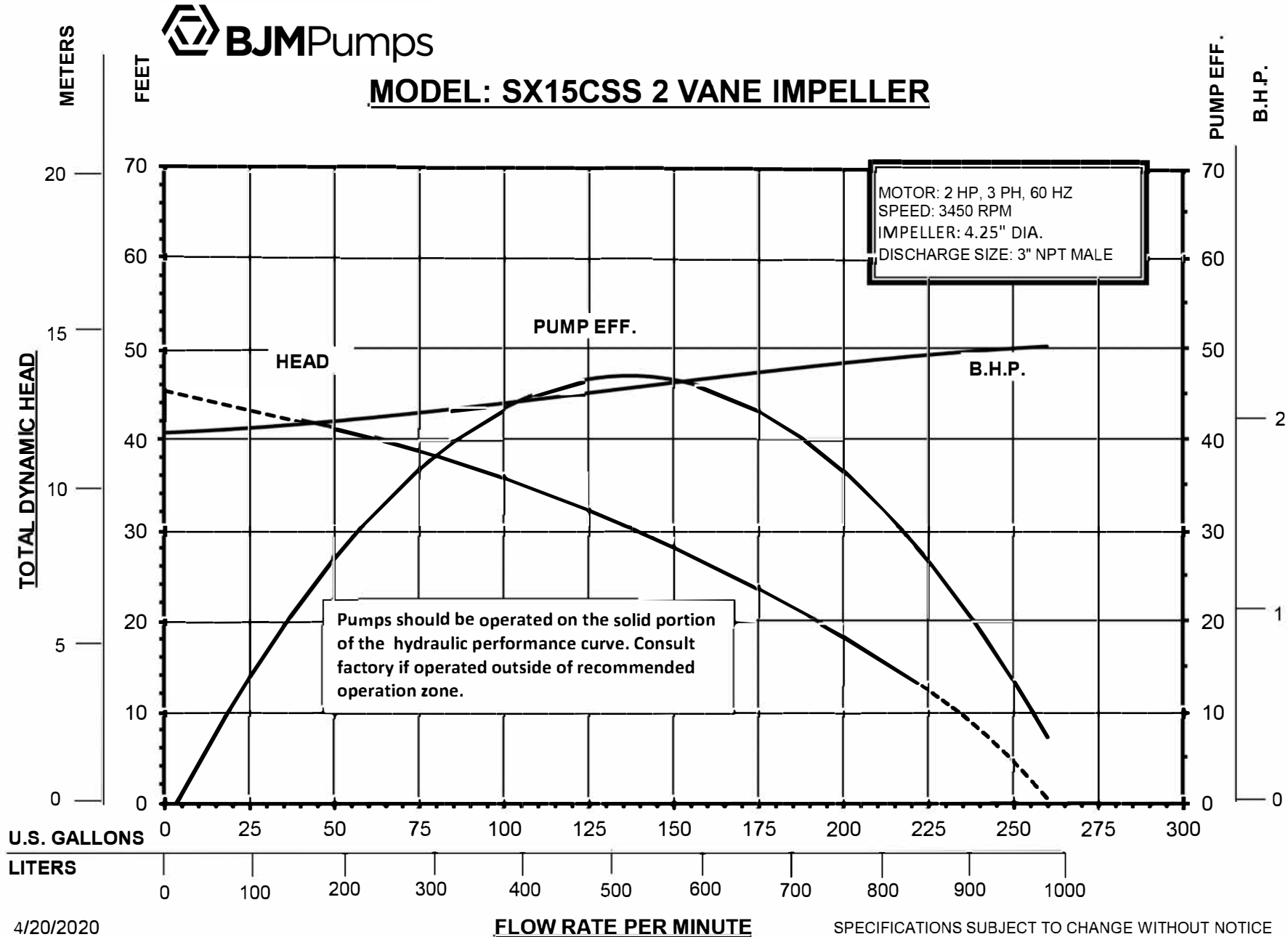
Tel: (860)399-5937 - Fax: (860)399-7784

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

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MODEL: SX15CSS 2 VANE IMPELLER



4/20/2020

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE