

TECHNICAL DATA
MODEL SKG15C
BJM Pumps® 4 POLE SHREDDER PUMP - CAST IRON
GENERAL DATA

| | |
|--------------------------------------|---|
| MAX. FLOW: GPM (L/min) | 190 GPM @ 11.7' (719 L/min @ 3.6 m) |
| MAX. HEAD: ft (m) | 34.5' @ 30 GPM (10.5 m @ 113.6 L/min) |
| MAX. SUBMERSION DEPTH: ft (m) | 65' (20m) or limited to length of power cord, Consult factory for deeper depths |
| PUMP TYPE | AXIAL & RADIAL SHREDDER |
| IMPELLER DIAMETER: in (mm) | 5.88" (149.4 mm) |
| DISCHARGE SIZE | 3" NPT-FEMALE |
| PUMP WEIGHT, without cable: lbs (kg) | 149 lbs (68 kg) |
| SHIPPING WEIGHT: lbs (kg) | 198 lbs (90 kg) |

CONSTRUCTION / MATERIAL DATA

| | |
|---------------------------------|--|
| MECHANICAL SEAL - UPPER | CARBON/ SILICON CARBIDE - FKM |
| MECHANICAL SEAL - LOWER | SILICON CARBIDE/SILICON CARBIDE - FKM |
| MOTOR HOUSING | 304 SS |
| PUMP VOLUTE | CAST IRON |
| IMPELLER | DOUBLE VANE, 12% CHROME IRON |
| CUTTER BAR | 440C SS, HEAT TREATED 58-60 Rc |
| AXIAL CUTTER RING | 440C SS, HEAT TREATED 58-60 Rc |
| RADIAL CUTTER RING | 440C SS, HEAT TREATED 58-60 Rc |
| SUCTION COVER | 12% CHROME IRON |
| STAND | CAST IRON |
| LIPSEAL & O-RINGS | BUNA-N |
| ROTOR SHAFT | 304 SS |
| EXTERNAL HARDWARE | 304 SS |
| QTY. OIL IN SEAL CHAMBER | 25.4 U.S. FL. OZ. (750 C.C.) |
| BALL BEARING: PERM. LUBE. UPPER | SINGLE ROW RADIAL, SEALED BALL BEARING |
| BALL BEARING: PERM. LUBE. LOWER | SINGLE ROW RADIAL, SEALED BALL BEARING |

ELECTRICAL / MOTOR DATA

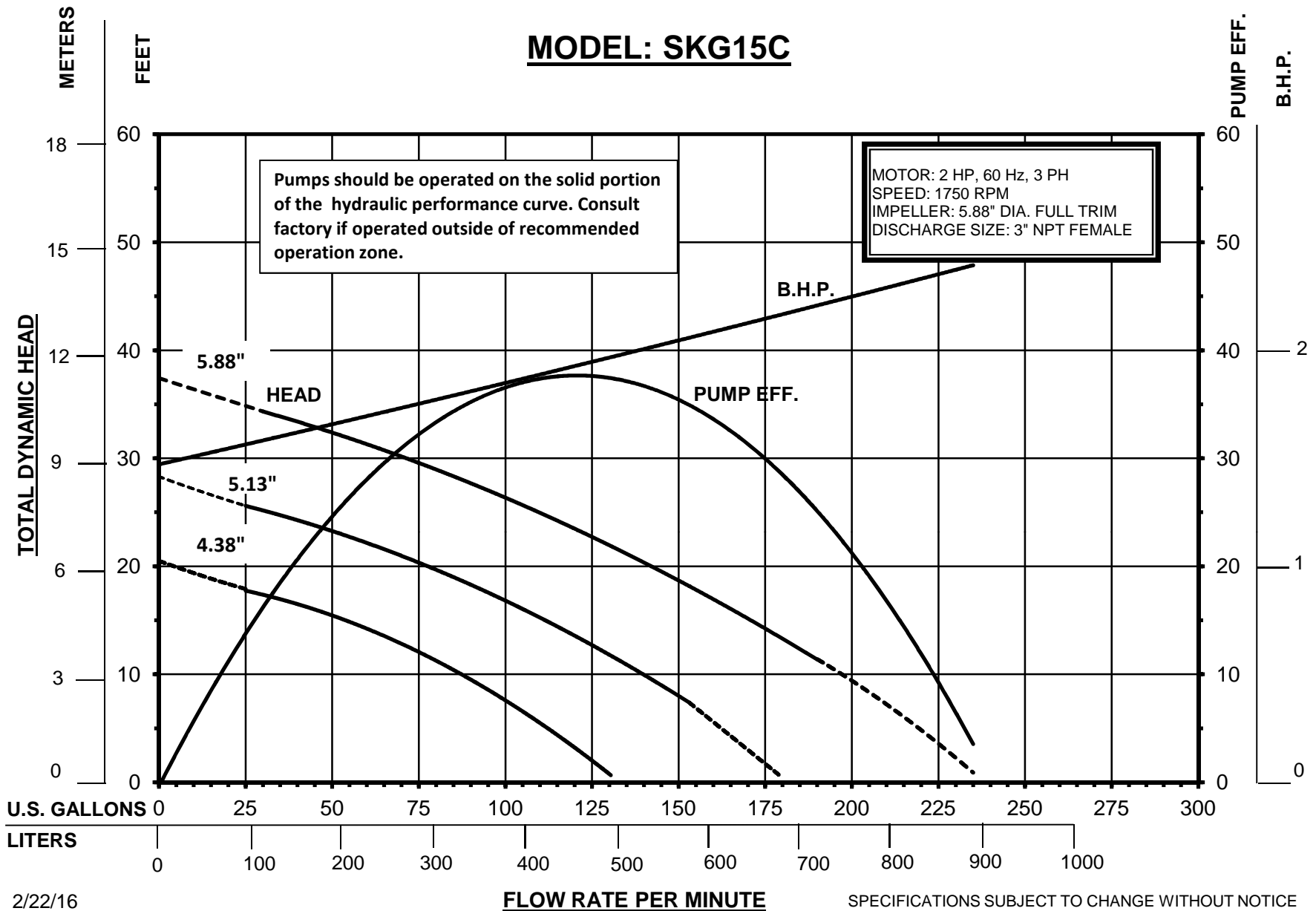
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|---------------------------------|--------------------------------------|------|------|-------------|
| MOTOR: TYPE, RATING HP | SUBMERSIBLE, 2 HP (CONTINUOUS DUTY) | | | |
| MOTOR RPM | 1750 | | | |
| MOTOR INSULATION CLASS | F | | | |
| MOTOR SERVICE FACTOR | 1.15 | | | |
| VOLTAGE - 3 PH, 60 Hz | 208V option | 230V | 460V | 575V option |
| CURRENT F.L.A. | 6.3 | 6 | 3 | 2.3 |
| MOTOR PROTECTION | THERMAL & AMP. OVERLOAD | | | |
| POWER CABLE: GAGE; LENGTH | A.W.G. 14/4; 33' (10m), SOOW | | | |
| SEAL MINDER CABLE: GAGE; LENGTH | A.W.G. 18/2; 33' (10m), SOOW | | | |
| MAXIMUM LIQUID TEMPERATURE | 104°F (40°C) | | | |
| SEAL LEAK DETECTOR ¹ | Seal Minder®; MOISTURE SENSING PROBE | | | |

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

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE