

**TECHNICAL DATA**  
**MODEL SKG15CF**  
**BJM Pumps® 4 POLE SHREDDER PUMP - CAST IRON**  
**For High Temperature Service**  
**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	FKM
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN MOTOR STATOR	OIL-FILLED W/ ISO 32, NSF FOOD GRADE MINERAL OIL
QTY. OIL IN SEAL CHAMBER	25.4 U.S. FL. OZ. (750 C.C.), ISO 32, NSF FOOD GRADE MINERAL OIL
BALL BEARING: OIL LUBRICATED UPPER	SINGLE ROW RADIAL, BALL BEARING
BALL BEARING: OIL LUBRICATED LOWER	SINGLE ROW RADIAL, BALL BEARING

**ELECTRICAL / MOTOR DATA**

MOTOR: TYPE, RATING HP	Submersible, Oil-Filled , Continuous Duty, 2			
MOTOR RPM	1750			
MOTOR INSULATION CLASS	R, 428°F (220°C)			
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 SENSOR SWITCHES EMBEDDED IN EACH WINDING PHASE, 300°F (149°C)			
POWER CABLE: GAGE; LENGTH	A.W.G. 14/4; 33' (10m), HIGH TEMP. RATED CABLE			
SENSOR CABLE <sup>1</sup> : GAGE; LENGTH	A.W.G. 18/4; 33' (10 m), HIGH TEMP. RATED CABLE			
MAXIMUM LIQUID TEMPERATURE	200°F (93°C)			
SEAL LEAK DETECTOR	Seal Minder®, MOISTURE SENSING PROBE			

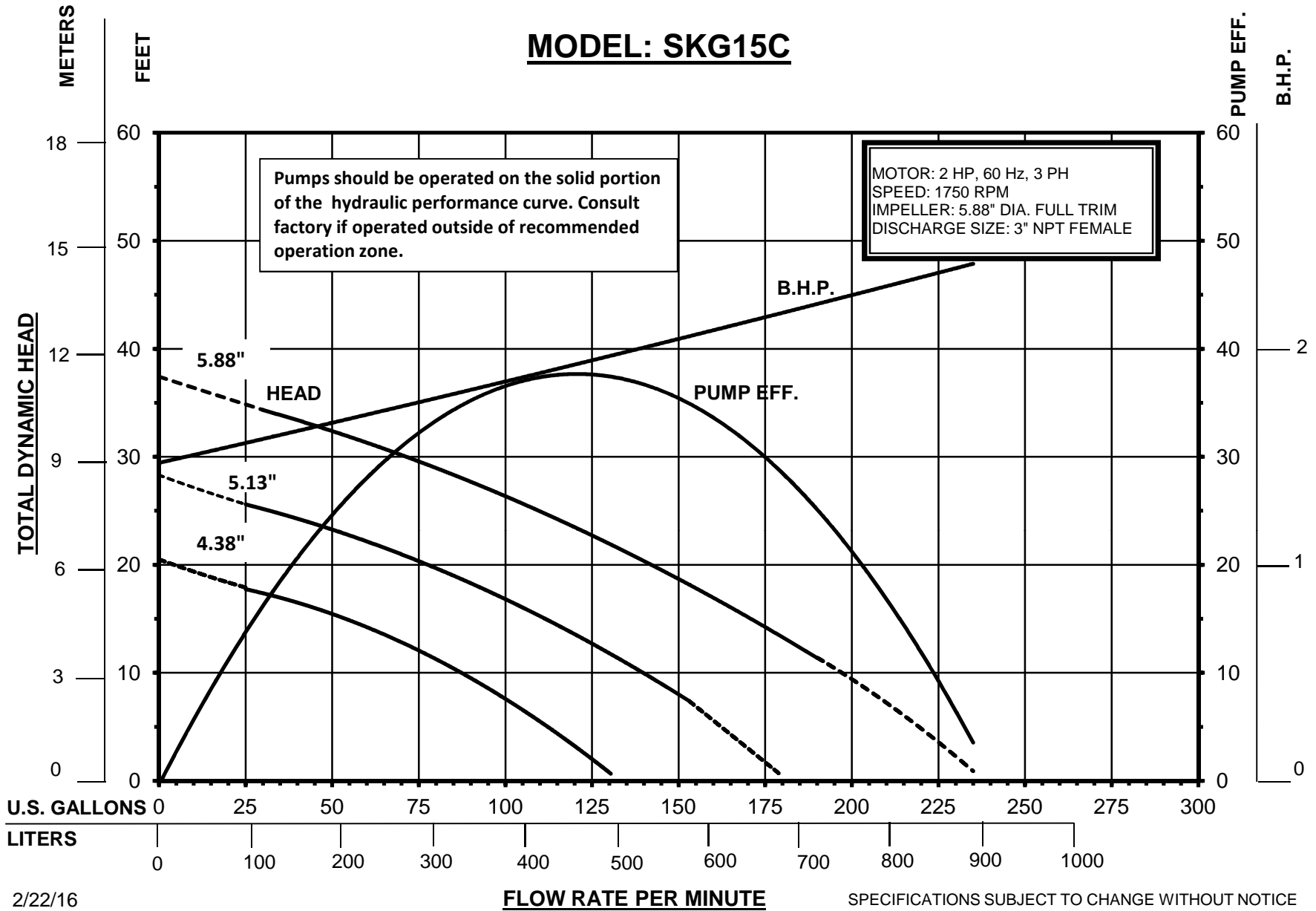
1- Seal minder & thermal sensor cable must be properly connected to a control panel to maintain warranty

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## MODEL: SKG15C



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE