

TECHNICAL DATA
MODEL SKG22C
BJM Pumps® 4 POLE SHREDDER PUMP - CAST IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	300 GPM @ 12' (1135.5 L/min @ 3.7 m)
MAX. HEAD: ft (m)	41' @ 50 GPM (12.5 m @ 189.3 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)	6.5" (165.1 mm)
DISCHARGE SIZE	3" NPT-FEMALE
PUMP WEIGHT, without cable: lbs (kg)	157 lbs (71.4 kg)
SHIPPING WEIGHT: lbs (kg)	205 lbs (93.2 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

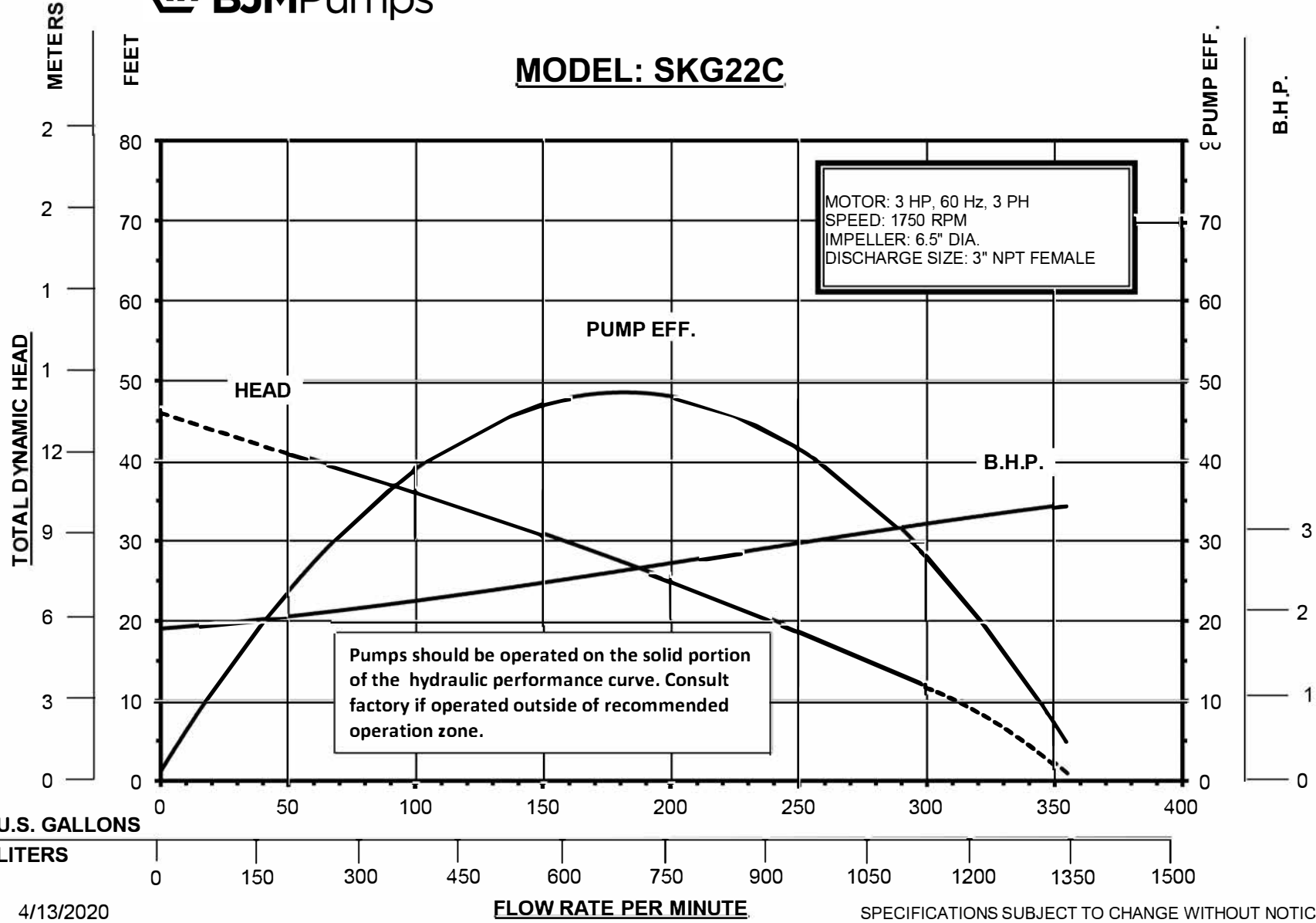
MOTOR: TYPE, RATING HP	SUBMERSIBLE, 3 HP (CONTINUOUS DUTY)			
MOTOR RPM	1750			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.15			
VOLTAGE - 3 PH, 60 Hz	208V option	230V	460V	575V option
CURRENT F.L.A.	9.45	9	4.5	3.2
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
POWER CABLE: GAGE; LENGTH	A.W.G. 14/4; 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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MODEL: SKG22C



MOTOR: 3 HP, 60 Hz, 3 PH
 SPEED: 1750 RPM
 IMPELLER: 6.5" DIA.
 DISCHARGE SIZE: 3" NPT FEMALE

Pumps should be operated on the solid portion of the hydraulic performance curve. Consult factory if operated outside of recommended operation zone.

4/13/2020

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE