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6/22/2015
0817
Supersedes
0816

TECHNICAL DATA
MODEL SK150C
BJM SHREDDER PUMP - CAST IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	911 GPM (3448 L/min)
MAX. HEAD: ft (m)	101' (30.7 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	NON CLOG SHREDDER
MINIMUM SUBMERSION DEPTH: in(mm)	26" (661 mm)
SOLID SIZE: in (mm)	3.5" (89 mm)
IMPELLER DIAMETER: in (mm)	10.87" (276 mm)
DISCHARGE SIZE	6" ANSI SLIP WELD FLANGE
SLIDE RAIL DISCHARGE SIZE	6"
PUMP WEIGHT, without cable: lbs (kg)	534 lbs (242.7 kg)
SHIPPING WEIGHT: lbs (kg)	630 lbs (286.4 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	TWO VANE, HEAT TREATED DUCTILE IRON
IMPELLER SHREDDER BLADE	TUNGSTEN CARBIDE
SUCTION COVER	HEAT TREATED DUCTILE IRON
STAND	CAST IRON
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER	87.9 U.S. FL. OZ. (2600 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6306
BALL BEARING: PERM. LUBE. LOWER	6309 x 2

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 20 (CONTINUOUS DUTY ³)	
MOTOR RPM	1750	
MOTOR INSULATION CLASS	H	
MOTOR SERVICE FACTOR	1.1	
VOLTAGE ¹ - 3 PH, 60 Hz	460V	575V option
CURRENT F.L.A.	25.7	19.8
LOCKED ROTOR CURRENT (LRA)	148	128
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD	
POWER CORD: GAGE; LENGTH	A.W.G. 8/4; 33' (10m), SOOW	
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 - Continuous duty motor – see minimum submersion depth at General Data table above.

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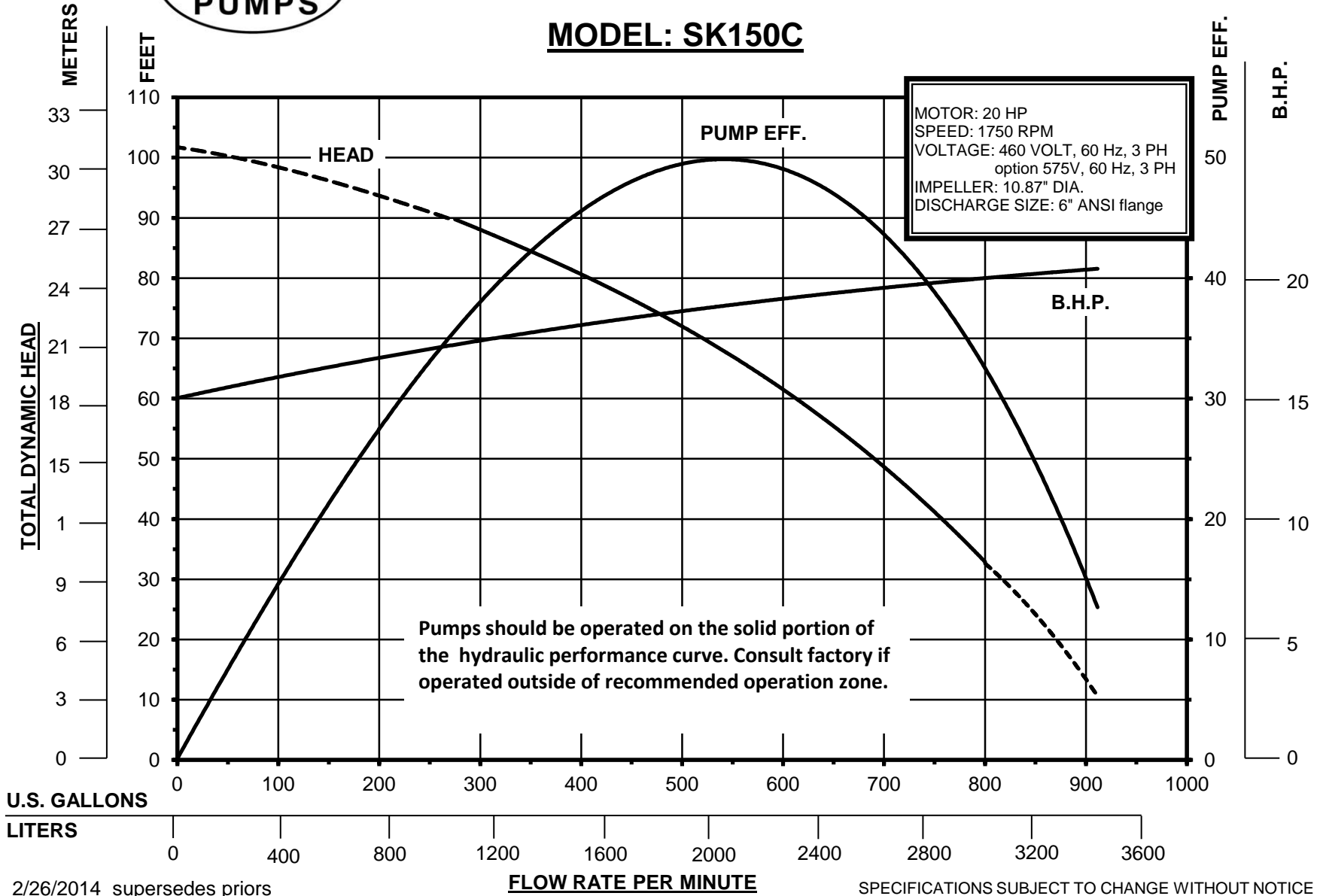
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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
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MODEL: SK150C

MOTOR: 20 HP
 SPEED: 1750 RPM
 VOLTAGE: 460 VOLT, 60 Hz, 3 PH
 option 575V, 60 Hz, 3 PH
 IMPELLER: 10.87" DIA.
 DISCHARGE SIZE: 6" ANSI flange



2/26/2014 supersedes priors

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