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TECHNICAL DATA
MODEL S75C
BJM Pumps® SUBMERSIBLE PUMP - CAST IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	590 GPM (2233 L/min)
MAX. HEAD: ft (m)	99' (30.1 m)
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)	20" (508 mm)
SOLID SIZE: in (mm)	2.5" (64 mm)
IMPELLER DIAMETER: in (mm)	6.19" (157 mm)
DISCHARGE SIZE	4" NPT-FEMALE
SLIDE RAIL DISCHARGE SIZE	4"
PUMP WEIGHT, without cable: lbs (kg)	212 lbs (96.4 kg)
SHIPPING WEIGHT: lbs (kg)	265 lbs (120.5 kg)

CONSTRUCTION / MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/CERAMIC
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE
MOTOR HOUSING	304 SS
PUMP VOLUTE	CAST IRON
IMPELLER	TWO VANE, CAST IRON
SUCTION COVER	CAST IRON
STAND	CAST IRON
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER	35.5 U.S. FL. OZ. (1050 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6305
BALL BEARING: PERM. LUBE. LOWER	6307 (x2)

ELECTRICAL / MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 10 (CONTINUOUS DUTY ³)	
MOTOR RPM	3450	
MOTOR INSULATION CLASS	H	
MOTOR SERVICE FACTOR	1.1	
VOLTAGE ¹ - 3 PH, 60 Hz	460V	575V option
CURRENT F.L.A.	15	10.5
LOCKED ROTOR CURRENT (LRA)	108	65
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD	
POWER CORD: GAGE; LENGTH	A.W.G. 10/4; 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.

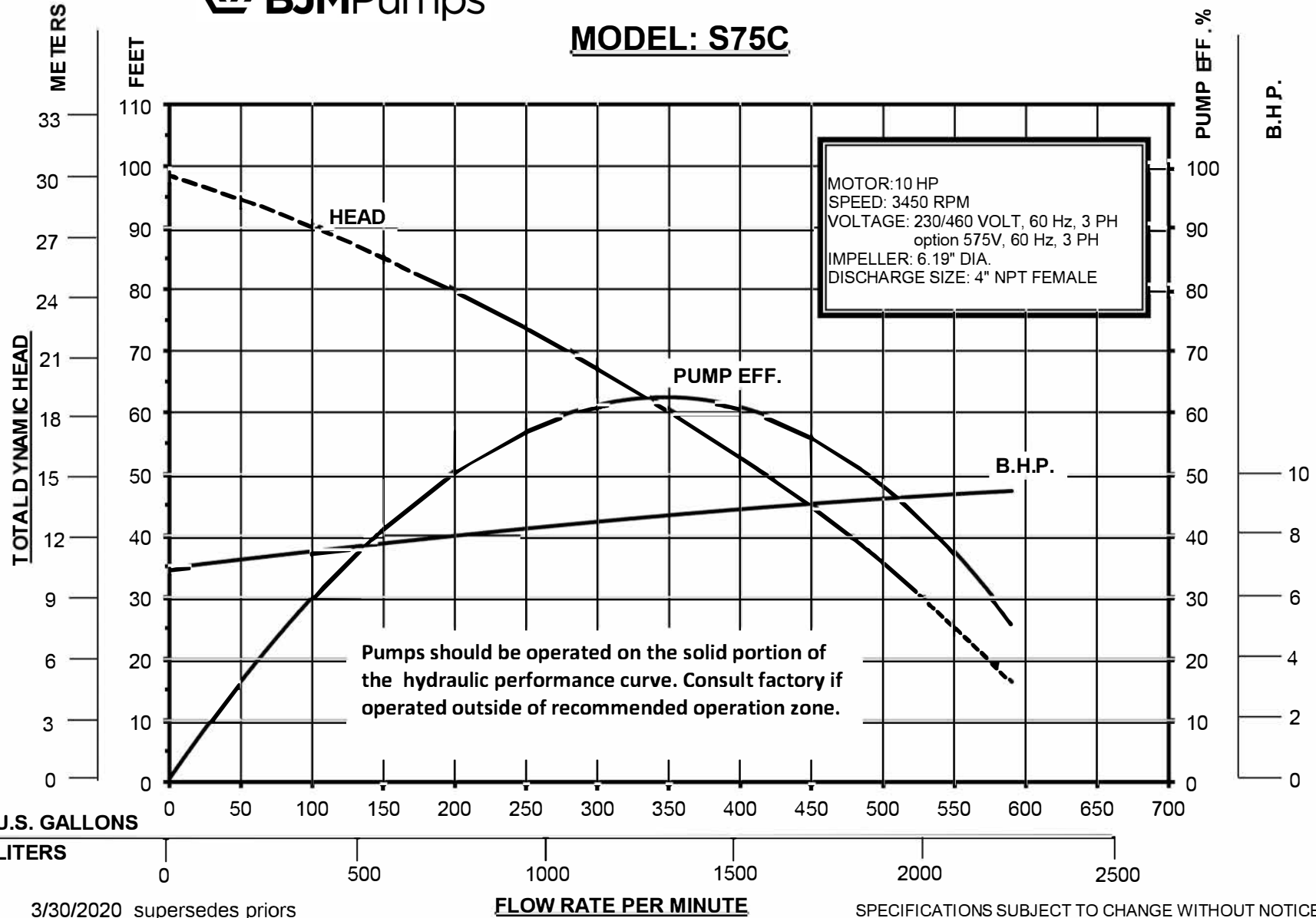
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MODEL: S75C



3/30/2020 supersedes priors

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE