

TECHNICAL DATA
MODEL J75C
BJM Pumps® SUBMERSIBLE PUMP - CAST IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	647 GPM (2449 L/min)
MAX. HEAD: ft (m)	110' (33.5 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	SUMP, SIDE DISCHARGE
MINIMUM SUBMERSION DEPTH: in(mm)	18.5" (470 mm)
SOLID SIZE: in (mm)	3/8" (9.5 mm)
STRAINER OPENING	0.375" (9.5 mm) diameter
IMPELLER DIAMETER: in (mm)	5.9" (150 mm)
DISCHARGE SIZE	4" NPT FEMALE
SLIDE RAIL SYSTEM	4"
PUMP WEIGHT, without cable: lbs (kg)	212 lbs (96.4 kg)
SHIPPING WEIGHT: lbs (kg)	255 lbs (116 kg)

CONSTRUCTION / MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/CERAMIC
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE
MOTOR CASING	304 SS
PUMP VOLUTE	CAST IRON
IMPELLER- MULTI VANE	CAST IRON
STRAINER	STEEL
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER	45.6 U.S. FL. OZ. (1350 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' (10 m), SOOW	
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)	
SEAL LEAK DETECTOR ² (OPTIONAL)	Seal Minder®; MOISTURE SENSING PROBE	

1- Available in other voltages (and in 50 Hz).

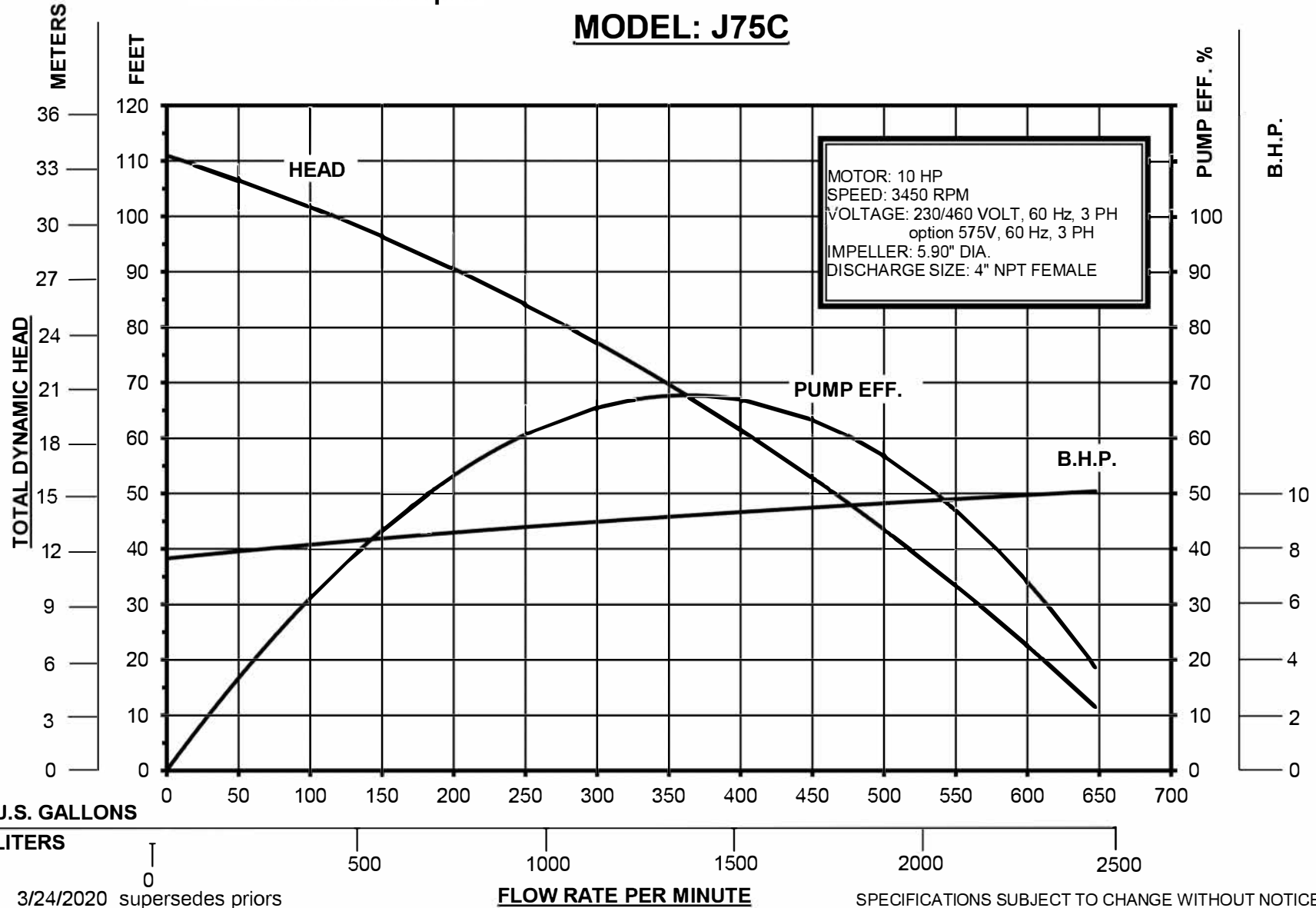
2 - Requires a seal fail circuit in control panel for warning signal.

3 - Continuous duty motor – see minimum submersion depth at General Data table above.

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MODEL: J75C



3/24/2020 supersedes priors

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE