

**TECHNICAL DATA**  
**MODEL JX08SS**  
**BJM Pumps® SUBMERSIBLE PUMP - 316 SS**  
**GENERAL DATA**

MAX. FLOW: GPM (L/min)	91 GPM (344 L/min)
MAX. HEAD: ft (m)	50' (15.2 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)	9" (229 mm)
SOLID SIZE: in (mm)	3/16" (4.7 mm)
STRAINER OPENING	0.5625"x0.25" (14.3x6.3 mm) slot
IMPELLER DIAMETER: in (mm)	4.33" (110 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	51 lbs (23.2 kg)
SHIPPING WEIGHT: lbs (kg)	60 lbs (27.3 kg)

**CONSTRUCTION / MATERIAL DATA**

MECHANICAL SEAL - UPPER	CARBON/ SILICON CARBIDE, FKM
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE, FKM
MOTOR CASING	316 SS
PUMP VOLUTE	316 SS
IMPELLER- MULTI VANE	316 SS
STRAINER	316 SS
LIPSEAL & O-RINGS	FKM
ROTOR SHAFT	316 SS
EXTERNAL HARDWARE	316 SS
QTY. OIL IN SEAL CHAMBER	10.1 U.S. FL. OZ. (300 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6203
BALL BEARING: PERM. LUBE. LOWER	6304

**ELECTRICAL / MOTOR DATA**

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 1 (CONTINUOUS DUTY <sup>3</sup> )			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE <sup>1</sup> - 3 PH, 60 Hz	208V option	230V	460V	575V option
CURRENT F.L.A.	3.5	3.2	1.6	1.3
LOCKED ROTOR CURRENT (LRA)	18.15	18	9	8
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
POWER CORD: GAGE; LENGTH	A.W.G. 16/4; 33' (10 m), STOW			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			
SEAL LEAK DETECTOR <sup>2</sup> (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 - NOTE: STAINLESS STEEL PUMPS **MAY NOT BE SUITABLE** FOR CONTINUOUS DUTY IN ALL APPLICATIONS. PLEASE CONSULT WITH BJM PUMPS. MAY BE NECESSARY TO OFFER 'F' SERIES HIGH TEMPERATURE PUMPS WHEN CONSIDERING CONTINUOUS DUTY OPERATION.

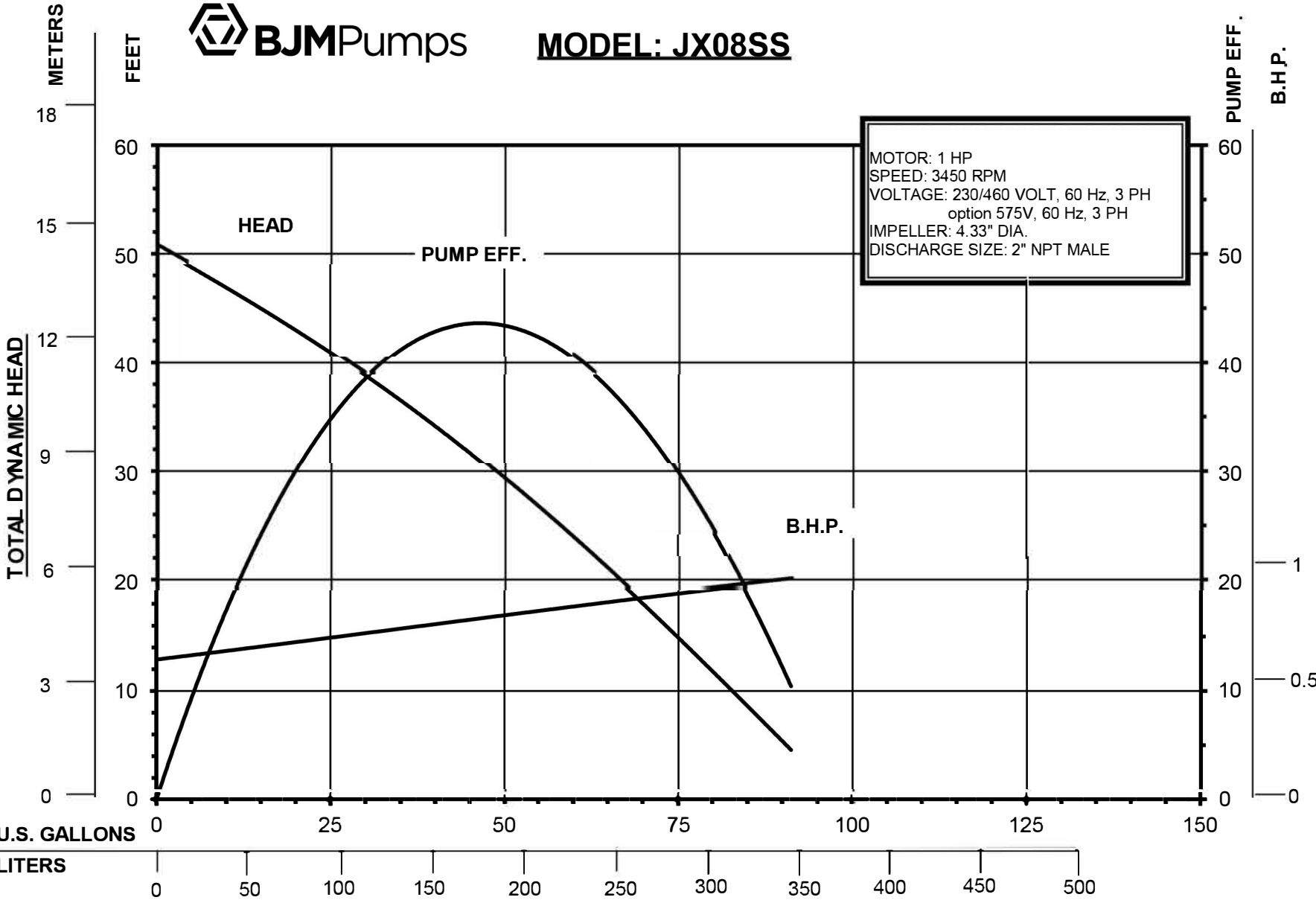
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**BJM Pumps**

**MODEL: JX08SS**



3/26/2020 supersedes priors

**FLOW RATE PER MINUTE**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE