

**TECHNICAL DATA**  
**MODEL R250-115**  
**BJM Pumps® SUBMERSIBLE PUMP-CAST IRON**



115V

**GENERAL DATA**

MAX. FLOW: GPM (L/min)	47.5 GPM (180 L/min)
MAX. HEAD: ft (m)	26.2' (8 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	TOP DISCHARGE, DEWATERING
SOLID SIZE: in (mm)	1/8" (3.1 mm)
STRAINER OPENING	0.1875" (4.7 mm)
PUMP DOWN WATER LEVEL: in (mm)	2.25" (57 mm)
DISCHARGE SIZE	1.5" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	28 lbs (13 kg)
SHIPPING WEIGHT: lbs (kg)	32 lbs (14.5 kg)

**CONSTRUCTION/MATERIAL DATA**

MECHANICAL SEAL - UPPER	CARBON/CERAMIC
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE
OUTER CASING	304 SS
MOTOR CASING	304 SS
PUMP VOLUTE	CAST IRON
IMPELLER- MULTI VANE	CAST IRON
STRAINER	304 SS
BOTTOM PLATE	RUBBER COATED CAST IRON
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER	1.35 U.S. FL. OZ. (40 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6201
BALL BEARING: PERM. LUBE. LOWER	6201

**ELECTRICAL /MOTOR DATA**

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 0.33 (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	B
MOTOR SERVICE FACTOR	1.0
VOLTAGE <sup>1</sup>	115, 1 PH, 60 Hz
CURRENT F.L.A.	4
LOCKED ROTOR CURRENT (LRA)	15
MOTOR PROTECTION	THERMAL BREAKER
POWER CORD: GAGE; LENGTH	A.W.G. 16/3; 33' (10 m), STOW
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

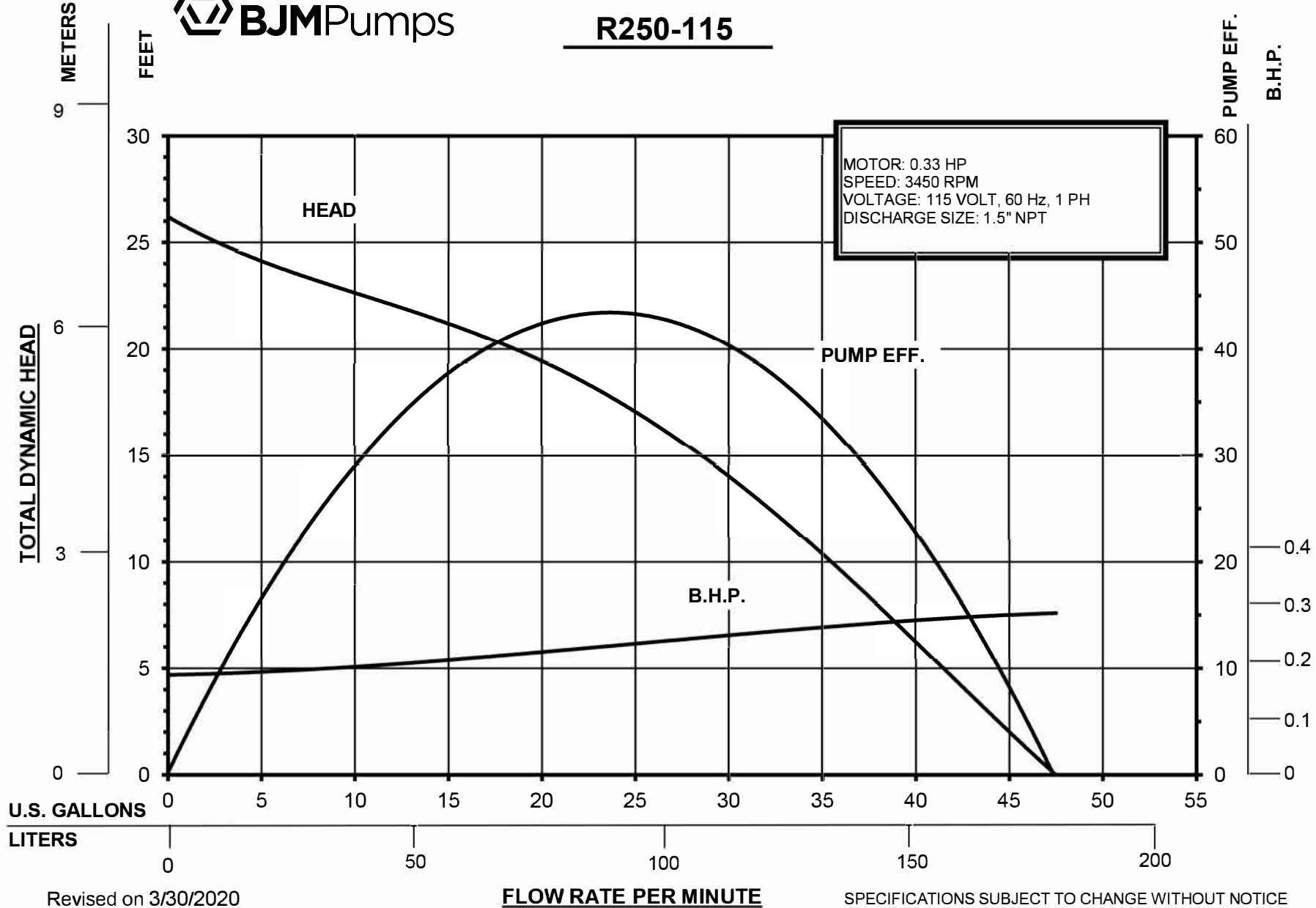
1- Available in other voltages (and in 50 Hz).

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



Revised on 3/30/2020

**FLOW RATE PER MINUTE**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE