

Visit our website: www.flowsolutions.com

TECHNICAL DATA
MODEL R15
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON



GENERAL DATA

208/230/460/575V

MAX. FLOW: GPM (L/min)	116 GPM (439 L/min)
MAX. HEAD: ft (m)	71' (21.6 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)	1/4" (6.3 mm)
STRAINER OPENING	0.25" (6.35 mm)
PUMP DOWN WATER LEVEL: in (mm)	2.25" (57 mm)
IMPELLER DIAMETER: in (mm)	5.04" (128 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	59 lbs (26.8 kg)
SHIPPING WEIGHT: lbs (kg)	68 lbs (30.9 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	CAST IRON
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER	3.7 U.S. FL. OZ. (110 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6203
BALL BEARING: PERM. LUBE. LOWER	6304

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 2 (CONTINUOUS DUTY)			
MOTOR RPM	3450			
MOTOR INSULATION CLASS	F			
MOTOR SERVICE FACTOR	1.1			
VOLTAGE ¹ - 3 PH, 60 Hz	208V option	230V	460V	575V option
CURRENT F.L.A.	6.6	6	3	2.3
LOCKED ROTOR CURRENT (LRA)	50.6	46	23	15.5
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD			
POWER CORD: GAGE; LENGTH	A.W.G. 16/4; 50' (15.2 m), STOW			
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)			

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

©2020 Industrial Flow Solutions Operating, LLC. All rights reserved.

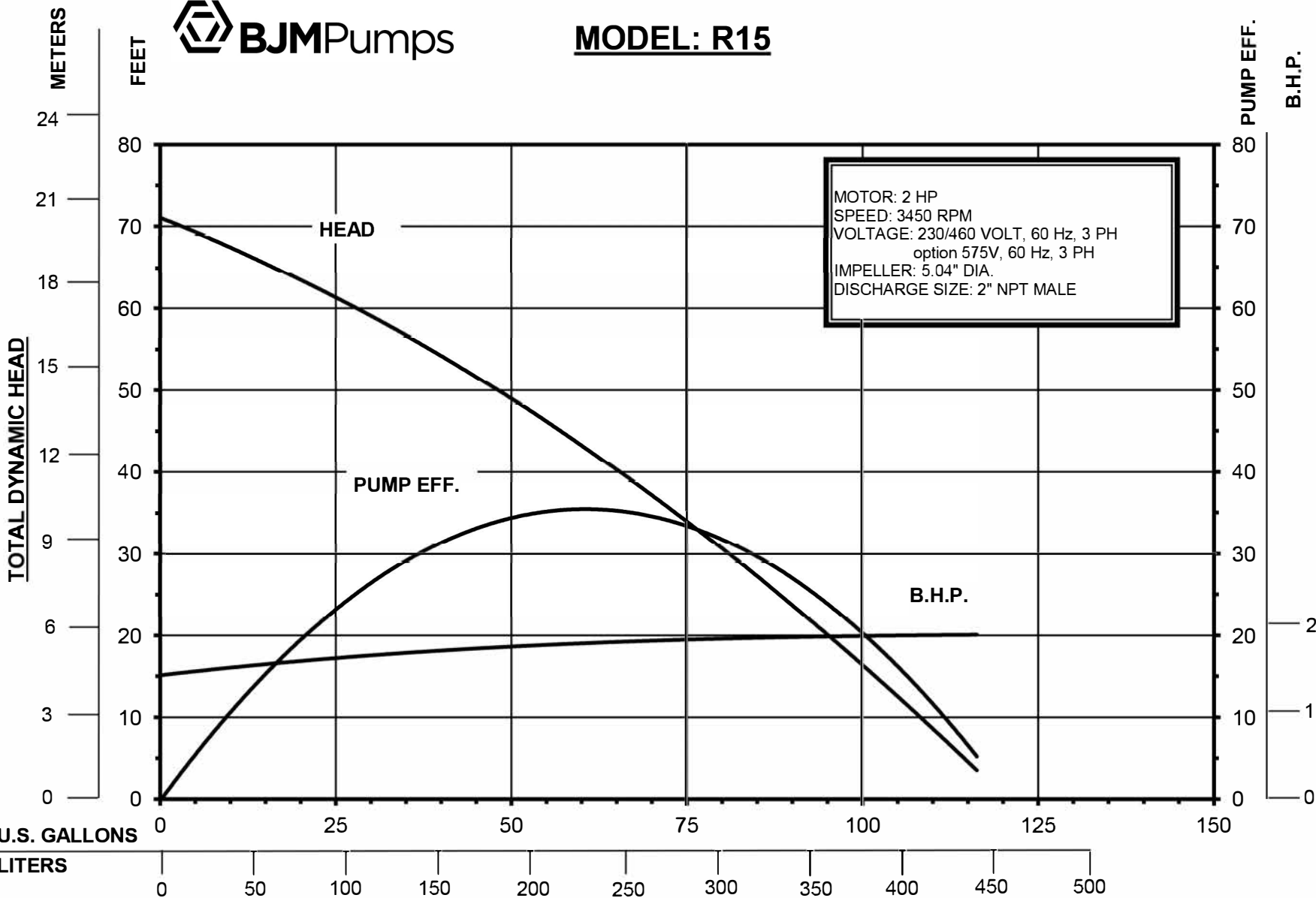
104 John W Murphy Drive
 New Haven, CT. 0613, USA

Tel: (860)399-5937 - Fax: (860)399-7784



BJM Pumps

MODEL: R15



MOTOR: 2 HP
 SPEED: 3450 RPM
 VOLTAGE: 230/460 VOLT, 60 Hz, 3 PH
 option 575V, 60 Hz, 3 PH
 IMPELLER: 5.04" DIA.
 DISCHARGE SIZE: 2" NPT MALE

3/30/2020 supersedes priors

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE