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4/23/2010  
0812  
Supersedes  
0811

**TECHNICAL DATA**  
**MODEL R400D-115**  
**BJM SUBMERSIBLE PUMP-CAST IRON**



115V

**GENERAL DATA**

MAX. FLOW: GPM (L/min)	50 GPM (189 L/min)
MAX. HEAD: ft (m)	36' (10.9 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	N/A
STRAINER OPENING	N/A
PUMP DOWN WATER LEVEL: in (mm)	1/12" (2.12 mm)
IMPELLER DIAMETER: in (mm)	3.75" (95 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	29 lbs (13.2 kg)
SHIPPING WEIGHT: lbs (kg)	33 lbs (15 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	FIBERGLASS REINFORCED PLASTIC
STRAINER	NONE
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, 0.5 (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE <sup>1</sup>	115, 1 PH, 60 Hz
CURRENT F.L.A.	6
LOCKED ROTOR CURRENT (LRA)	22
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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123 Spencer Plain Road

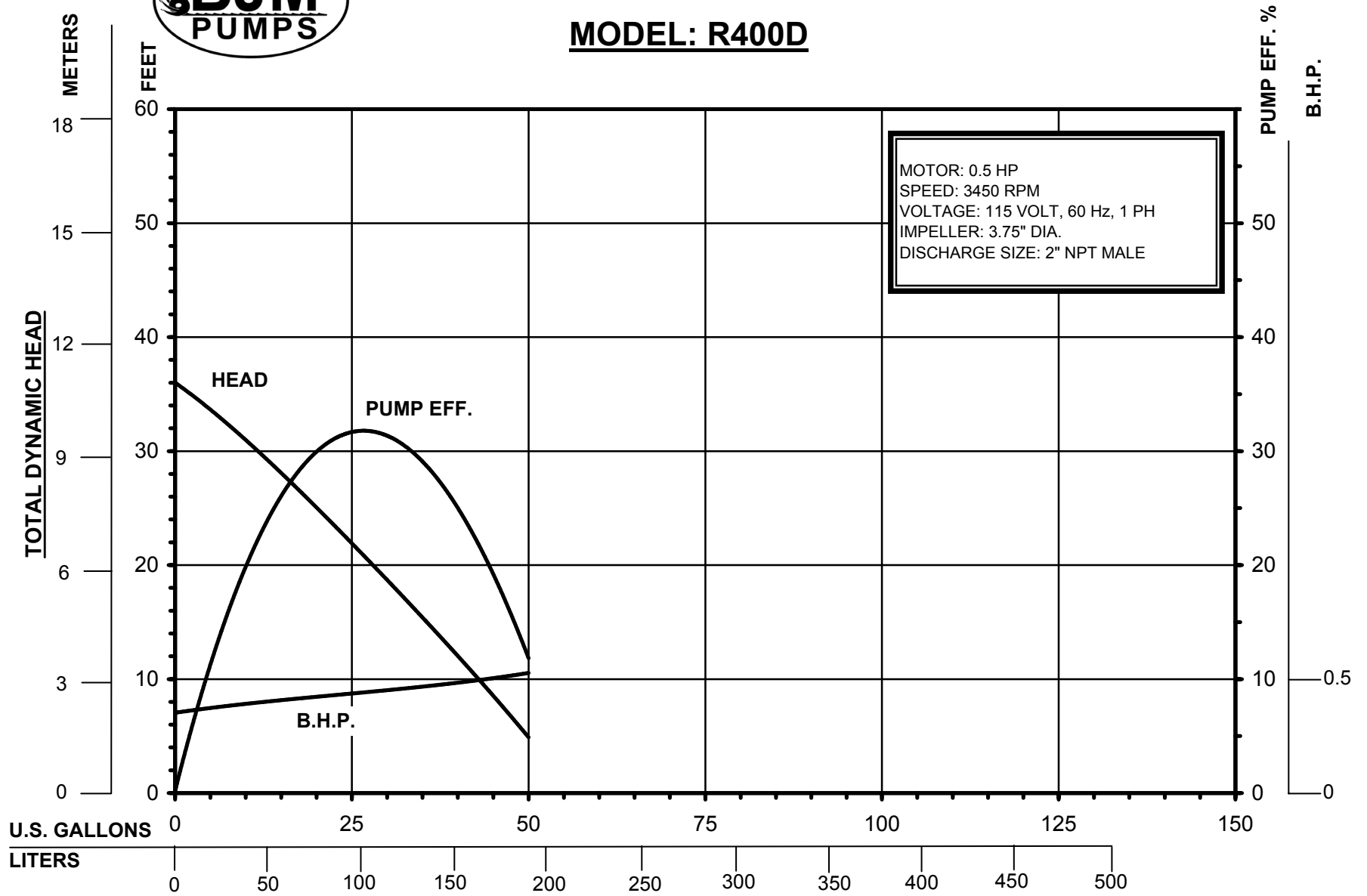
Old Saybrook, CT. 06475, USA

(860)399-5937 - (877) BJM-PUMP - Fax: (860)399-7784

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



**MODEL: R400D**



2/17/2006 supersedes priors

**FLOW RATE PER MINUTE**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE