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TECHNICAL DATA
MODEL R08
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	89 GPM (337 L/min)
MAX. HEAD: ft (m)	49.5' (15.1 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)	4.33" (110 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	52 lbs (23.6 kg)
SHIPPING WEIGHT: lbs (kg)	66 lbs (30 kg)

CONSTRUCTION/MATERIAL DATA

MECHANICAL SEAL - UPPER	CARBON/ SILICON CARBIDE, FKM
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE, FKM
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, 1 (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.	3.5	3.2	1.6	1.3
LOCKED ROTOR CURRENT (LRA)	19.8	18	9	8
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).

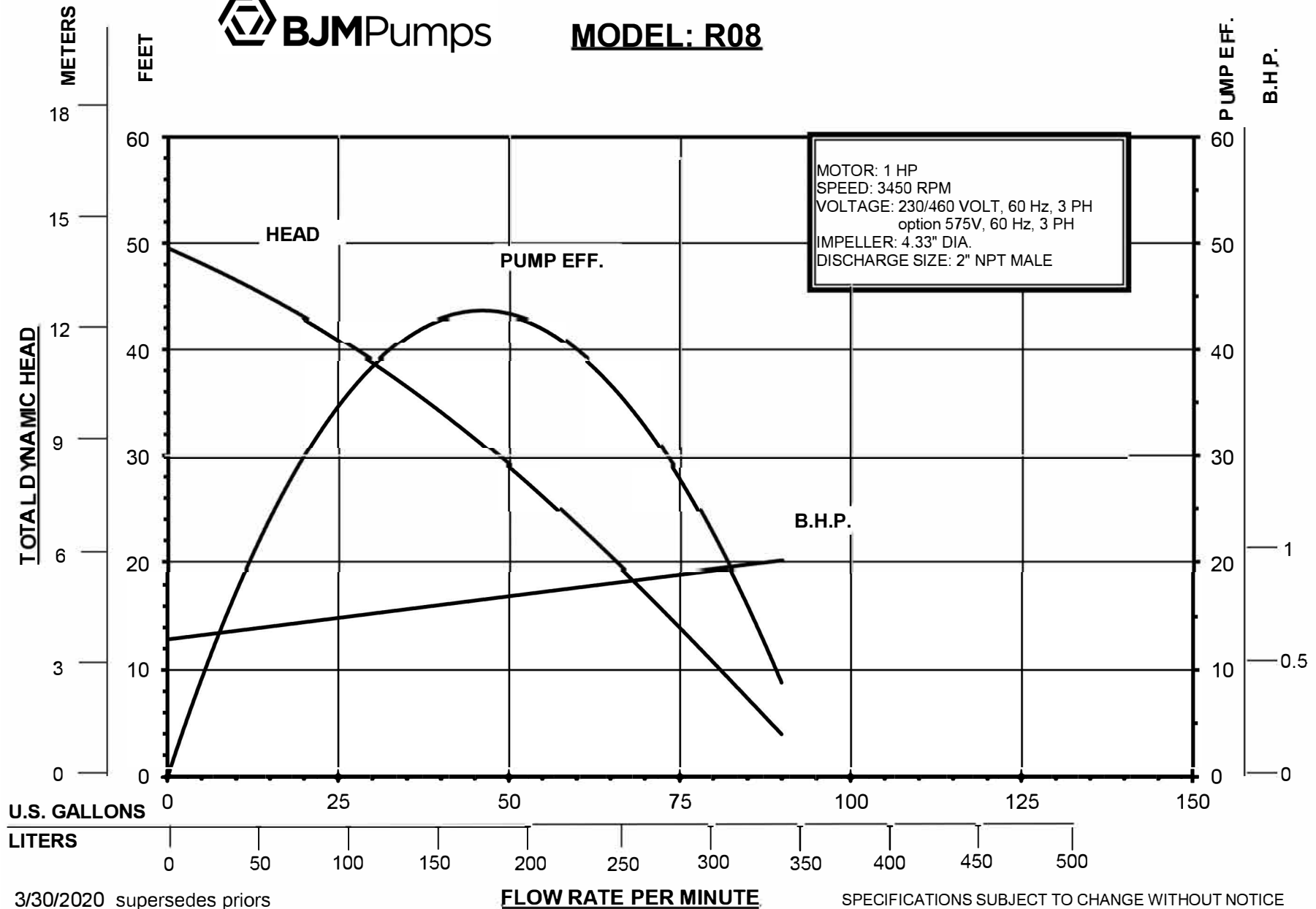
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MODEL: R08



3/30/2020 supersedes priors

FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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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).

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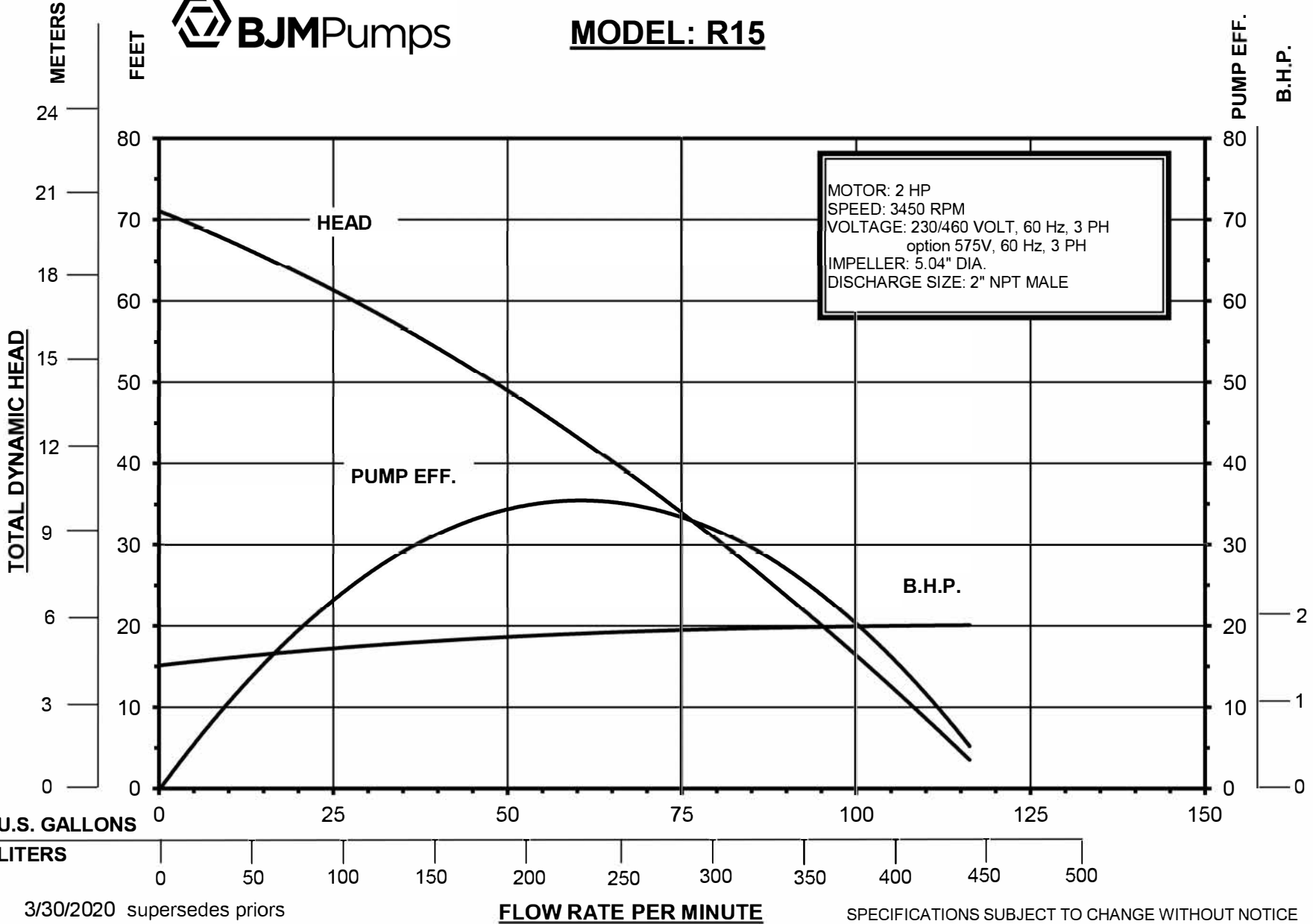
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BJM Pumps

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

TECHNICAL DATA
**MODEL R100
 BJM Pumps® SUBMERSIBLE PUMP**


115V

GENERAL DATA

MAX. FLOW: GPM (L/min)	21 GPM (79 L/min)
MAX. HEAD: ft (m)	19.6' (5.9 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: in (mm)	1/8" (3.1 mm)
STRAINER OPENING	0.125" (3.1 mm)
PUMP DOWN WATER LEVEL: in (mm)	0.75" (19 mm)
IMPELLER DIAMETER: in (mm)	2.95" (75 mm)
DISCHARGE SIZE	3/4" GARDEN HOSE ADAPTER
PUMP WEIGHT, without cable: lbs (kg)	9 lbs (4.1 kg)
SHIPPING WEIGHT: lbs (kg)	13 lbs (5.9 kg)

CONSTRUCTION/MATERIAL DATA

MECHANICAL SEAL - UPPER	NONE
MECHANICAL SEAL - LOWER	SILICON CARBIDE/SILICON CARBIDE
OUTER CASING	ABS PLASTIC
MOTOR CASING	304 SS
PUMP VOLUTE	ABS PLASTIC
IMPELLER- MULTI VANE	FIBERGLASS REINFORCED PLASTIC
STRAINER	ABS PLASTIC
BOTTOM PLATE	NONE
LIPSEAL & O-RINGS	BUNA-N
ROTOR SHAFT	304 SS
EXTERNAL HARDWARE	304 SS
QTY. OIL IN SEAL CHAMBER / STATOR	9.5 U.S. FL. OZ. (280 C.C.)
BALL BEARING: PERM. LUBE. UPPER	6200
BALL BEARING: PERM. LUBE. LOWER	6201

ELECTRICAL /MOTOR DATA

MOTOR: TYPE, RATING HP	SUBMERSIBLE, 0.15 (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.0
VOLTAGE ¹	115, 1 PH, 60 Hz
CURRENT F.L.A.	2
LOCKED ROTOR CURRENT (LRA)	5.6
MOTOR PROTECTION	THERMAL BREAKER
POWER CORD: GAGE; LENGTH	A.W.G. 16/3; 33' (10 m), STOW
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

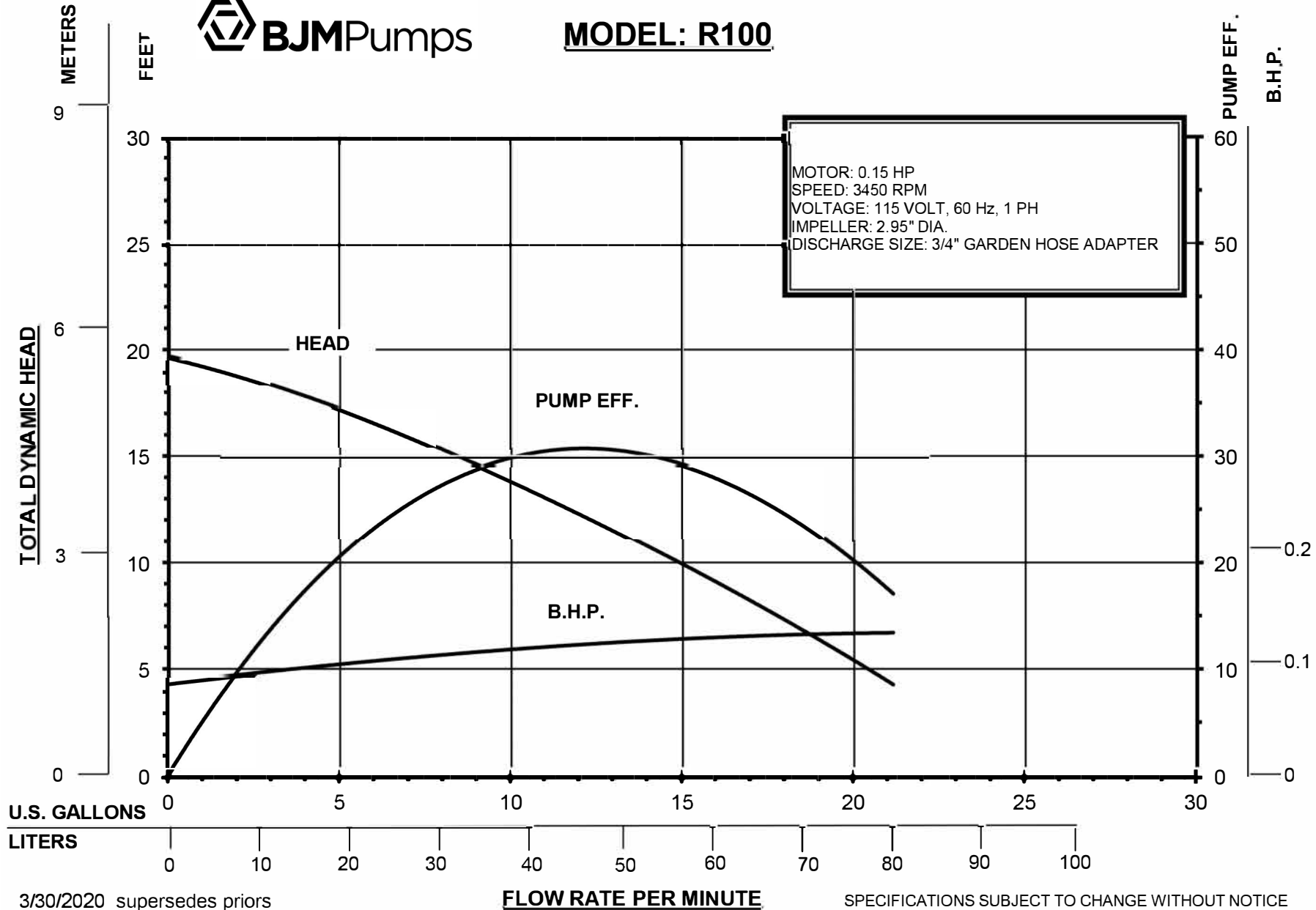
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MODEL: R100



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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 ¹	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)

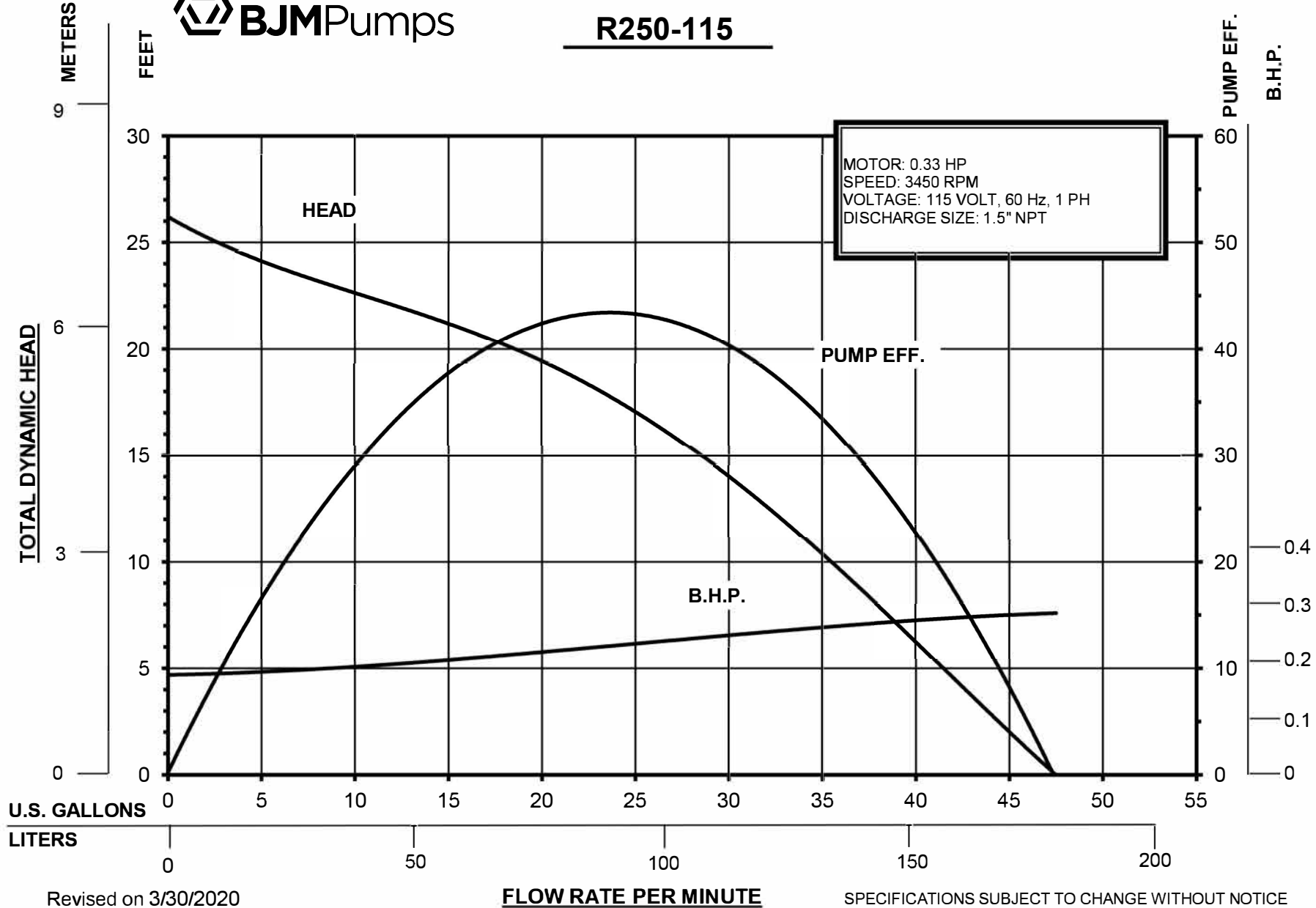
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FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

TECHNICAL DATA
MODEL R400-115
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON



115V

GENERAL DATA

MAX. FLOW: GPM (L/min)	66 GPM (249 L/min)
MAX. HEAD: ft (m)	35' (10.6 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)	1/8" (3.1 mm)
STRAINER OPENING	0.1875" (4.7 mm)
PUMP DOWN WATER LEVEL: in (mm)	2.25" (57 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	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, 0.5 (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE ¹	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)

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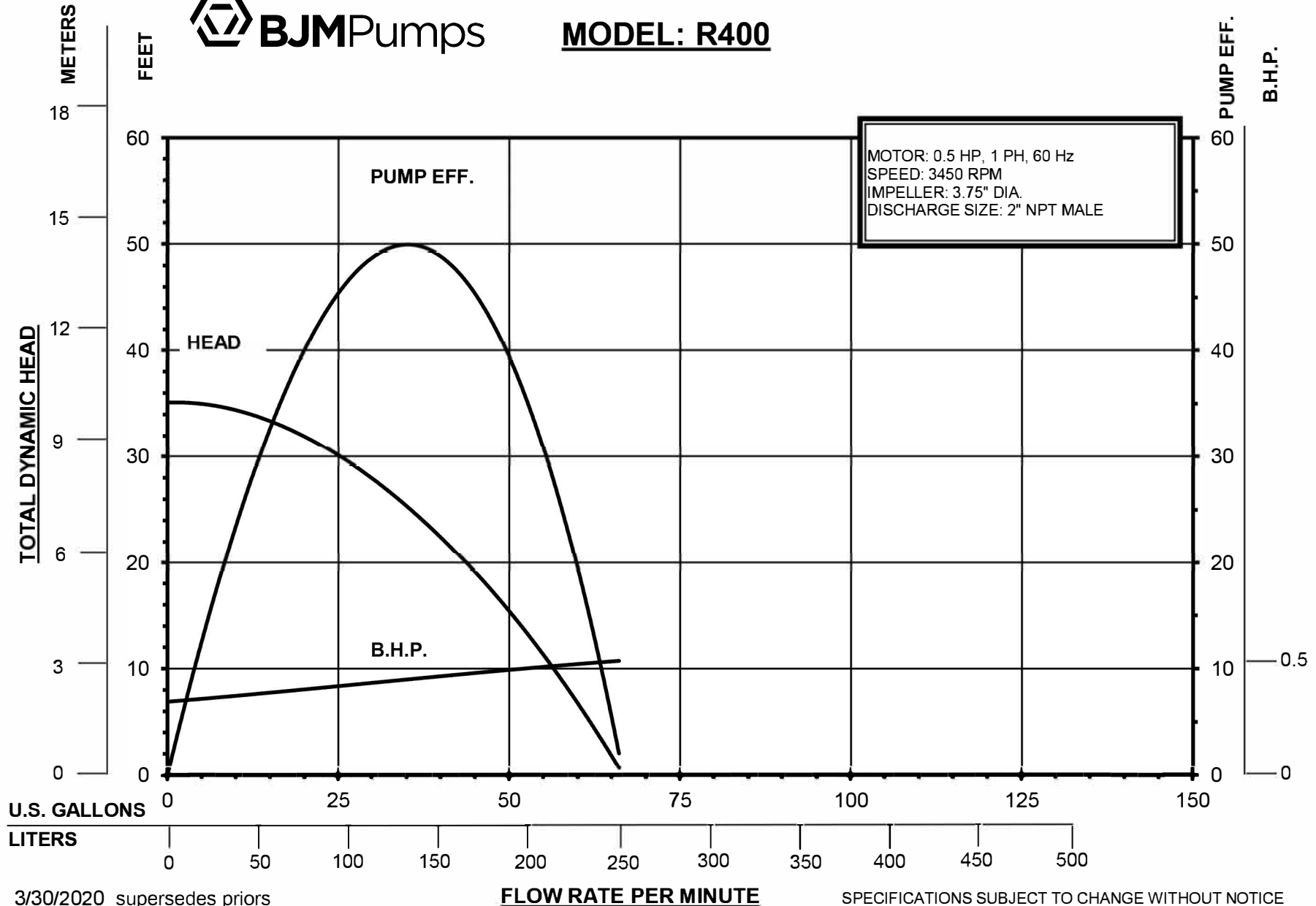
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MODEL: R400



MOTOR: 0.5 HP, 1 PH, 60 Hz
SPEED: 3450 RPM
IMPELLER: 3.75" DIA.
DISCHARGE SIZE: 2" NPT MALE

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FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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TECHNICAL DATA
MODEL R400-230
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON
GENERAL DATA

MAX. FLOW: GPM (L/min)	66 GPM (249 L/min)
MAX. HEAD: ft (m)	35' (10.6 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)	1/8" (3.1 mm)
STRAINER OPENING	0.1875" (4.7 mm)
PUMP DOWN WATER LEVEL: in (mm)	2.25" (57 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	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, 0.5 (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE ¹	230, 1 PH, 60 Hz
CURRENT F.L.A.	3
LOCKED ROTOR CURRENT (LRA)	11
MOTOR PROTECTION	THERMAL BREAKER
POWER CORD: GAGE; LENGTH	A.W.G. 16/3; 33' (10 m), STOW
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

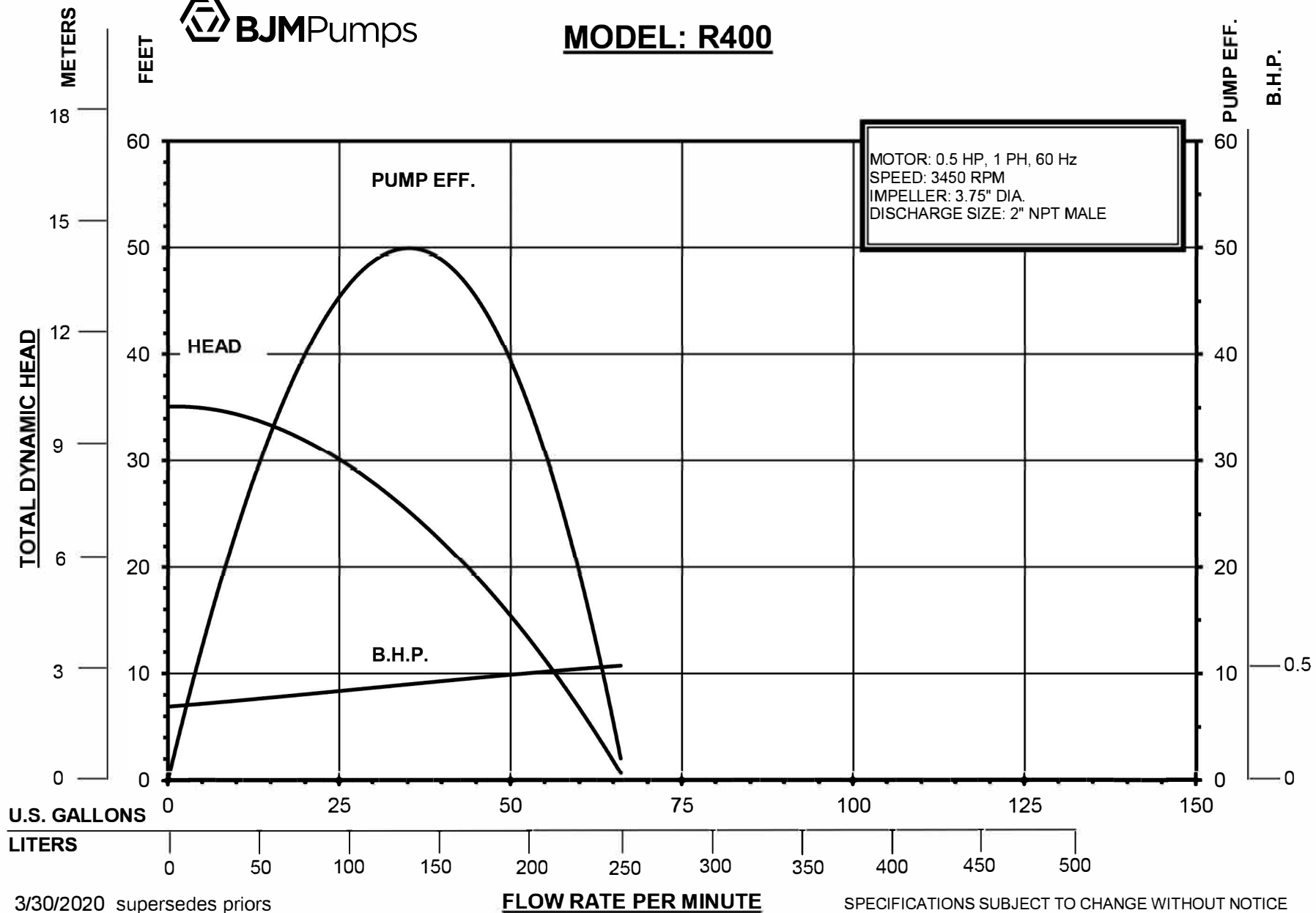
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MODEL: R400



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FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

TECHNICAL DATA
MODEL R400D-115
BJM Pumps® 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 ¹	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)

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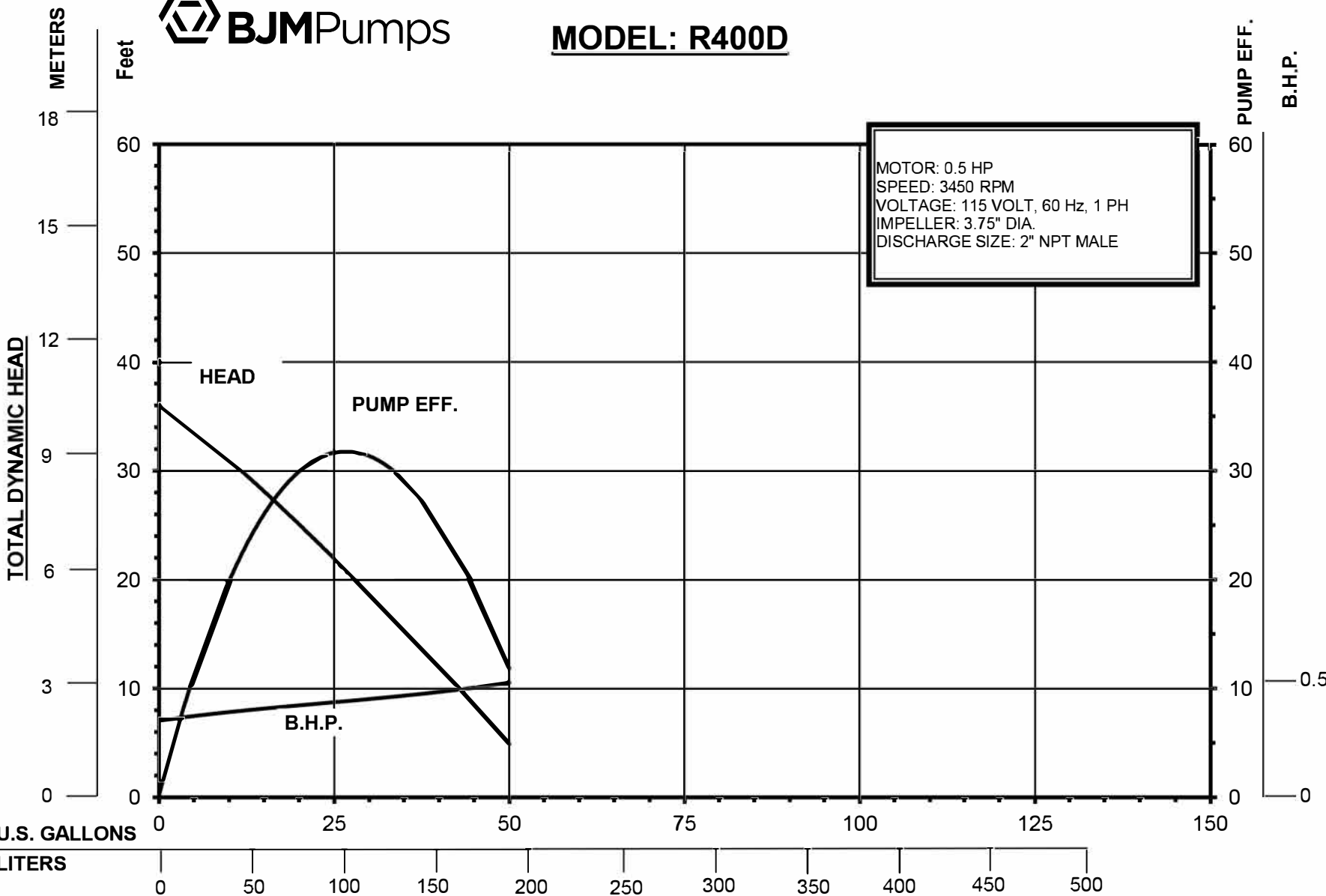
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BJM Pumps

MODEL: R400D



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FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

TECHNICAL DATA
MODEL R750
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON
GENERAL DATA



MAX. FLOW: GPM (L/min)	89 GPM (337 L/min)
MAX. HEAD: ft (m)	49.5' (15.1 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)	4.33" (110 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	54 lbs (24.5 kg)
SHIPPING WEIGHT: lbs (kg)	68 lbs (31 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

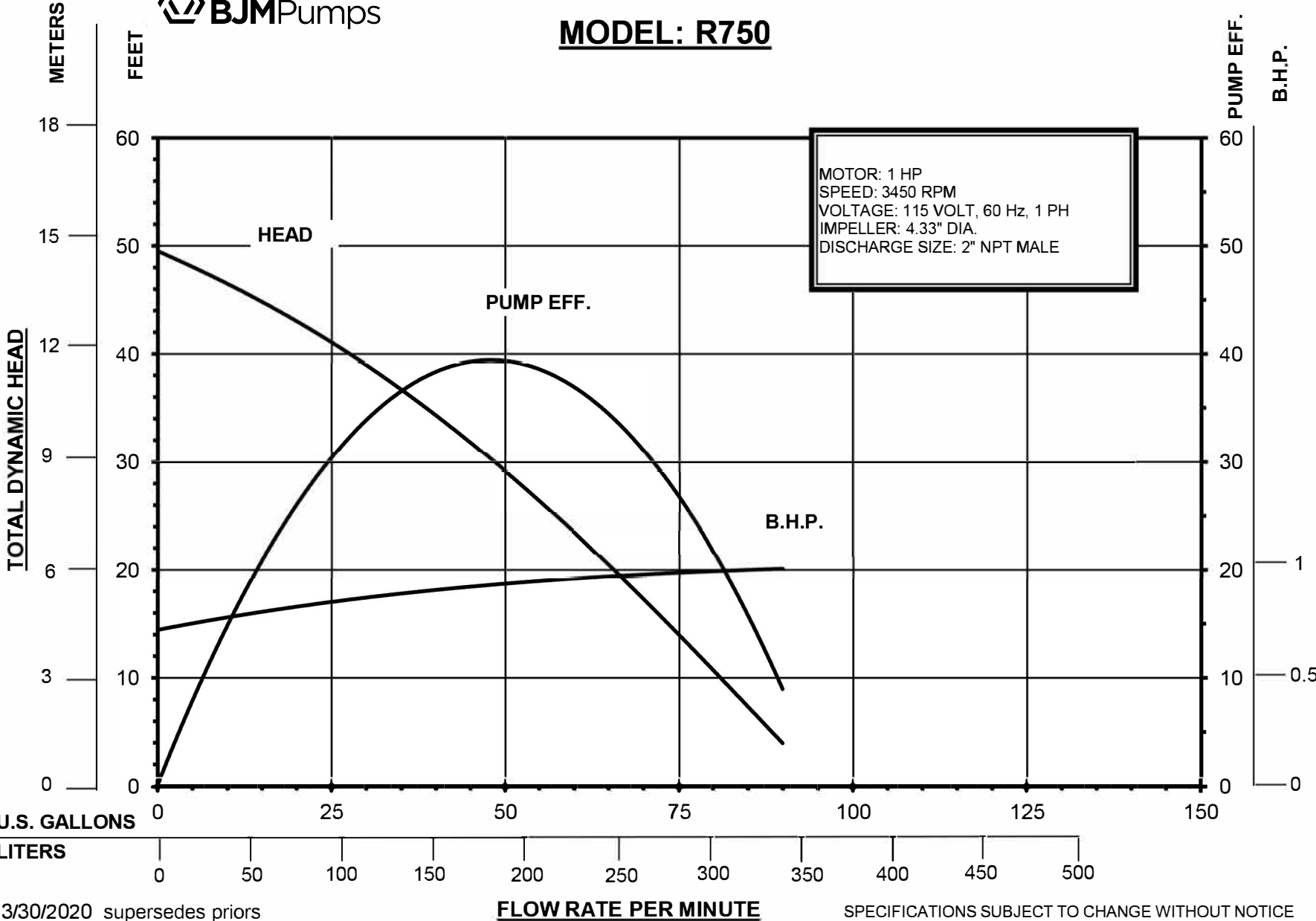
MOTOR: TYPE, RATING HP	SUBMERSIBLE, 1 (CONTINUOUS DUTY)
MOTOR RPM	3450
MOTOR INSULATION CLASS	F
MOTOR SERVICE FACTOR	1.1
VOLTAGE ¹ - 1 PH, 60 Hz	115V
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	65
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD
POWER CORD: GAGE; LENGTH	A.W.G. 14/3; 50' (15.2 m), STOW
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

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

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MODEL: R750



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FLOW RATE PER MINUTE

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

TECHNICAL DATA
MODEL R1500
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON
GENERAL DATA



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)	2.5" (63 mm)
IMPELLER DIAMETER: in (mm)	5.04" (128 mm)
DISCHARGE SIZE	2" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	66 lbs (30 kg)
SHIPPING WEIGHT: lbs (kg)	80 lbs (36.4 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	230, 1 PH, 60 Hz
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	65
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD
POWER CORD: GAGE; LENGTH	A.W.G. 14/3; 50' (15.2 m), STOW
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

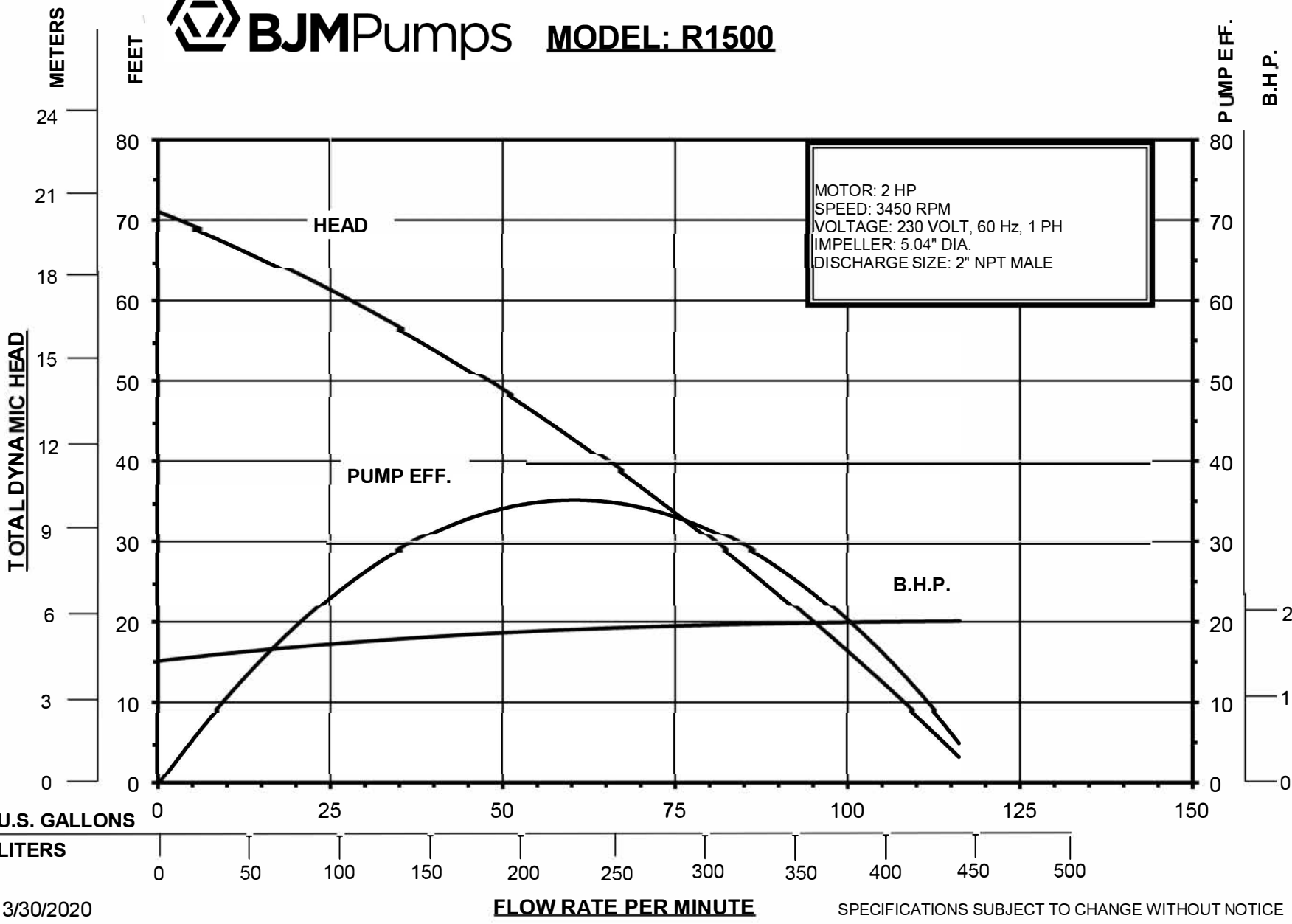
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BJMPumps MODEL: R1500



3/30/2020

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

TECHNICAL DATA
MODEL R1520
BJM Pumps® SUBMERSIBLE PUMP-CAST IRON
GENERAL DATA



MAX. FLOW: GPM (L/min)	151 GPM (571 L/min)
MAX. HEAD: ft (m)	59' (17.9 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: in (mm)	1/4" (6.3 mm)
STRAINER OPENING	0.25" (6.35 mm)
PUMP DOWN WATER LEVEL: in (mm)	2.5" (63 mm)
IMPELLER DIAMETER: in (mm)	4.68" (119 mm)
DISCHARGE SIZE	3" NPT-MALE
PUMP WEIGHT, without cable: lbs (kg)	69 lbs (31.4 kg)
SHIPPING WEIGHT: lbs (kg)	85 lbs (38.7 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	230, 1 PH, 60 Hz
CURRENT F.L.A.	14
LOCKED ROTOR CURRENT (LRA)	65
MOTOR PROTECTION	THERMAL & AMP. OVERLOAD
POWER CORD: GAGE; LENGTH	A.W.G. 14/3; 50' (15.2 m), STOW
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)

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

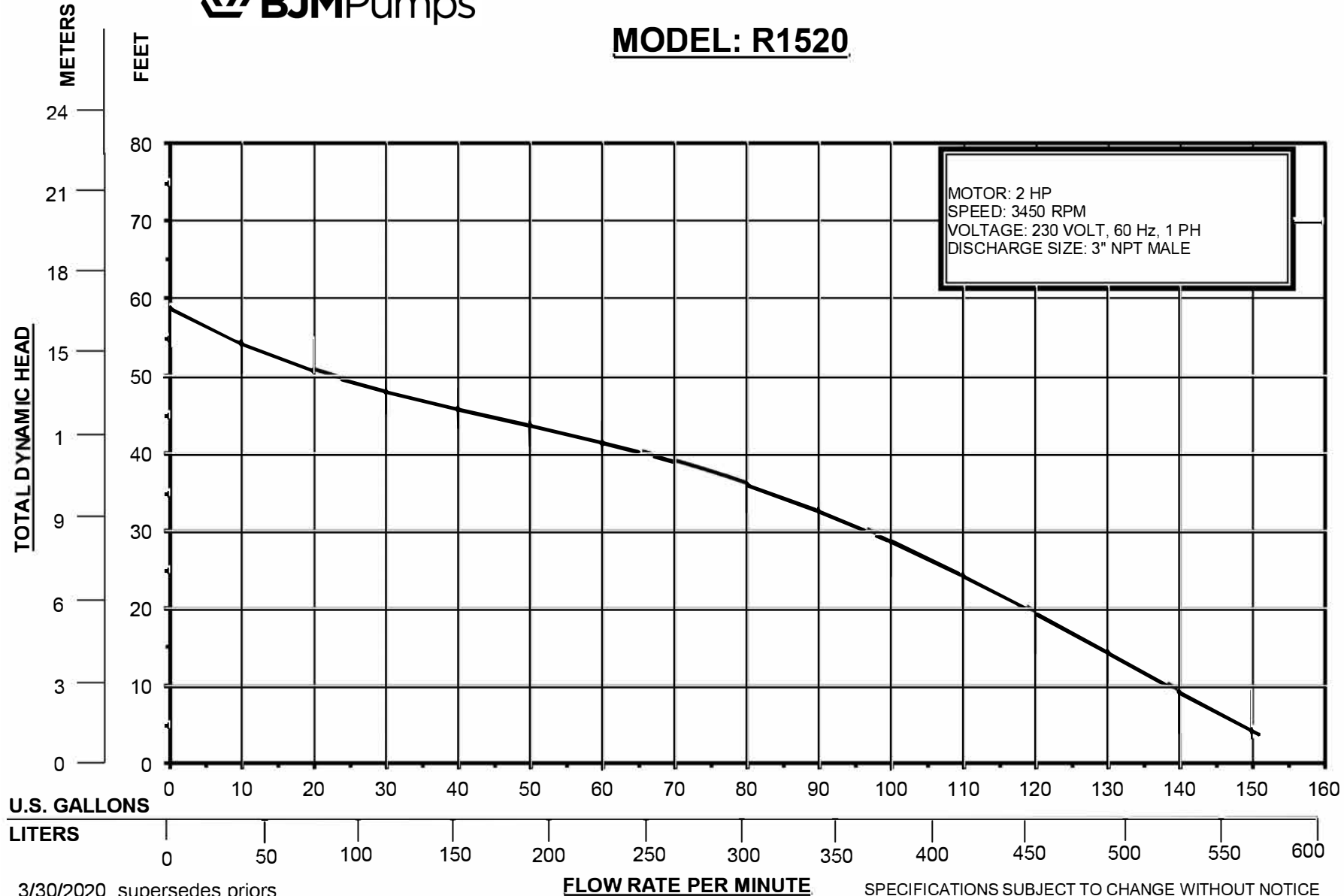
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3/30/2020 supersedes priors

FLOW RATE PER MINUTE SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE