



INDUSTRIAL  
FLOW  
SOLUTIONS™

## TECHNICAL DATA

**BJM Pumps®**  
**KZE 370**

<b>Dwg:</b>	DS-C13-006	<b>Rev:</b>	1	<b>Date:</b>	9/19/2024
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## GENERAL DATA

MAX. FLOW:	2200 GPM (8327 L/min)
MAX. HEAD:	124' (37.8m)
MAX. SUBMERSION DEPTH:	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE:	SLURRY HANDLING
MINIMUM SUBMERSION DEPTH:	4.32' (51.75 in)
SOLID SIZE:	1" (25.4 mm)
STRAINER OPENING:	1" (25.4 mm)
DISCHARGE SIZE	8" ANSI #150
PUMP WEIGHT, with cables:	1444 lbs (655 kg)
SHIPPING WEIGHT, Estimated:	1694 lbs (768 kg)

## CONSTRUCTION / MATERIAL DATA

DUAL MECHANICAL SEALS	SILICON CARBIDE/SILICON CARBIDE, BUNA-N ELASTOMERS
MOTOR HOUSING	CAST IRON, A48 - # 35
PUMP VOLUTE	HI-CHROME
WEAR PLATE	HI-CHROME
AGITATOR	HI-CHROME
IMPELLER	DOUBLE VANE, HI-CHROME
STRAINER / STAND	MILD STEEL
LIP SEALS & O-RINGS	BUNA-N
ROTOR SHAFT	403 SS
EXTERNAL HARDWARE	304 SS
UPPER BEARING	NU 309
LOWER BEARING	7314 BDB (x 2)

## ELECTRICAL / MOTOR DATA

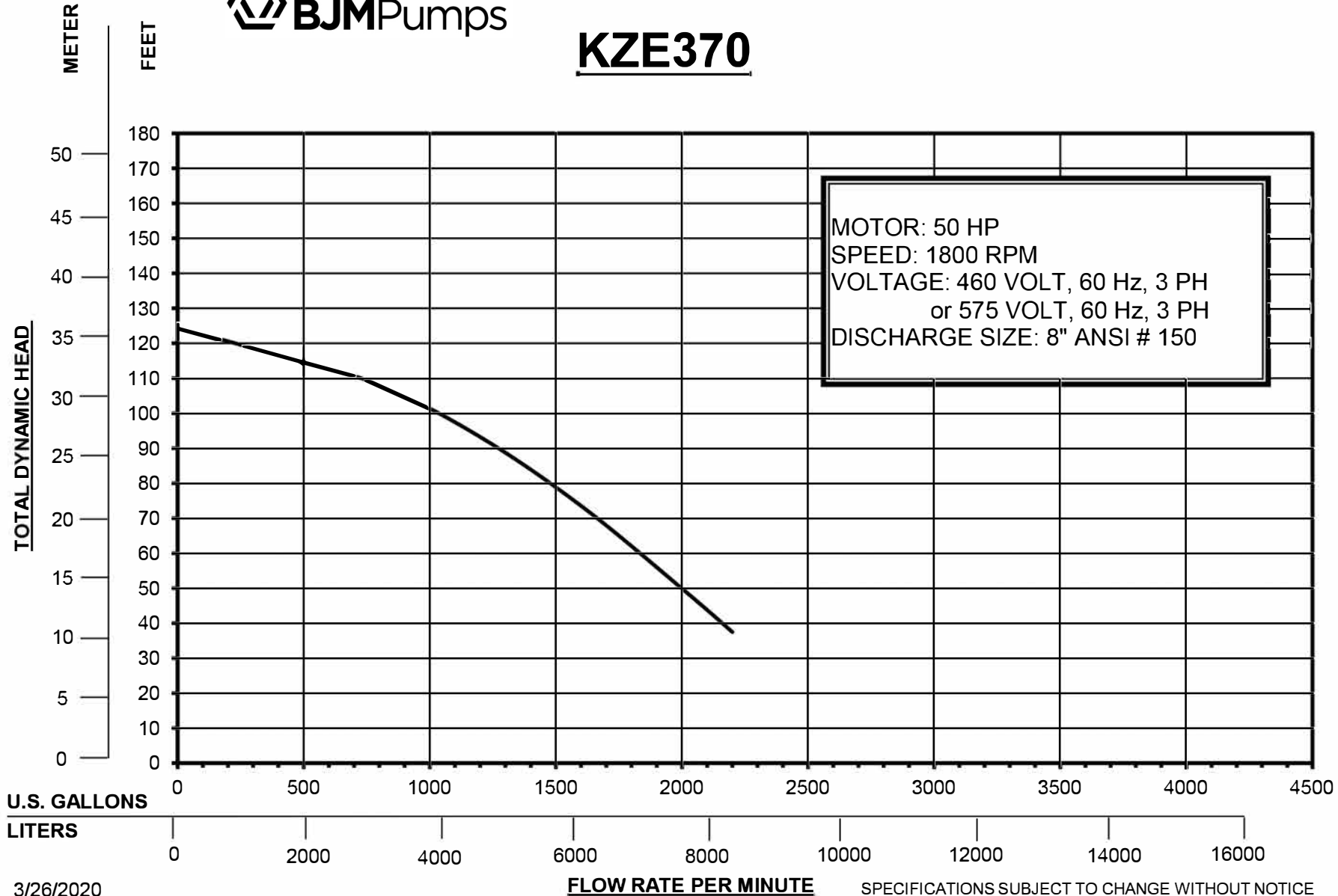
MOTOR: TYPE, RATING HP	SUBMERSIBLE, 50 (CONTINUOUS DUTY)	
MOTOR RPM	1800	
MOTOR INSULATION CLASS	H	
MOTOR SERVICE FACTOR	1.15	
VOLTAGE - 3 PH, 60 Hz	460	575
CURRENT F.L.A.	62	50
LOCKED ROTOR CURRENT (LRA)	580	464
MOTOR PROTECTION	TWO THERMAL SENSOR SWITCHES EMBEDDED IN MOTOR WINDINGS, 300°F (149°C).	
POWER CORD: GAGE; LENGTH	A.W.G. # 8; 50' (15.2m), GGC	
POWER CORD: GAGE; LENGTH	AWG 14/4; 50' (15.2m), SOOW	
MAXIMUM LIQUID TEMPERATURE	104°F (40°C)	
SEAL LEAK DETECTOR	Seal Minder®; MOISTURE SENSING PROBE	

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# KZE370



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE