

**TECHNICAL DATA
MODEL KZE750
HEAVY DUTY SLURRY PUMP – CHROME IRON
GENERAL DATA**

MAX. FLOW: GPM (L/min)	2500 GPM (9462 L/min)
MAX. HEAD: ft (m)	185' (56.5 m)
MAX. SUBMERSION DEPTH: ft (m)	65' (20m) or limited to length of power cord, Consult factory for deeper depths
PUMP TYPE	SLURRY HANDLING
SOLID SIZE: in (mm)	1.3" (33 mm)
STRAINER OPENING: in (mm)	1.3" (33 mm)
DISCHARGE SIZE	8"
PUMP WEIGHT, with cables: lbs (kg)	1755 lbs (798 kg)
SHIPPING WEIGHT: lbs (kg)	Est. 2055 lbs. (934 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	HI-CHROME
LIP SEALS & O-RINGS	BUNA-N
ROTOR SHAFT	403 SS
EXTERNAL HARDWARE	304 SS
UPPER BEARING	ROLLER BEARING, NU309
LOWER BEARING	ANGULAR CONTACT BALL BEARING, 7316 BDB x 2

ELECTRICAL / MOTOR DATA

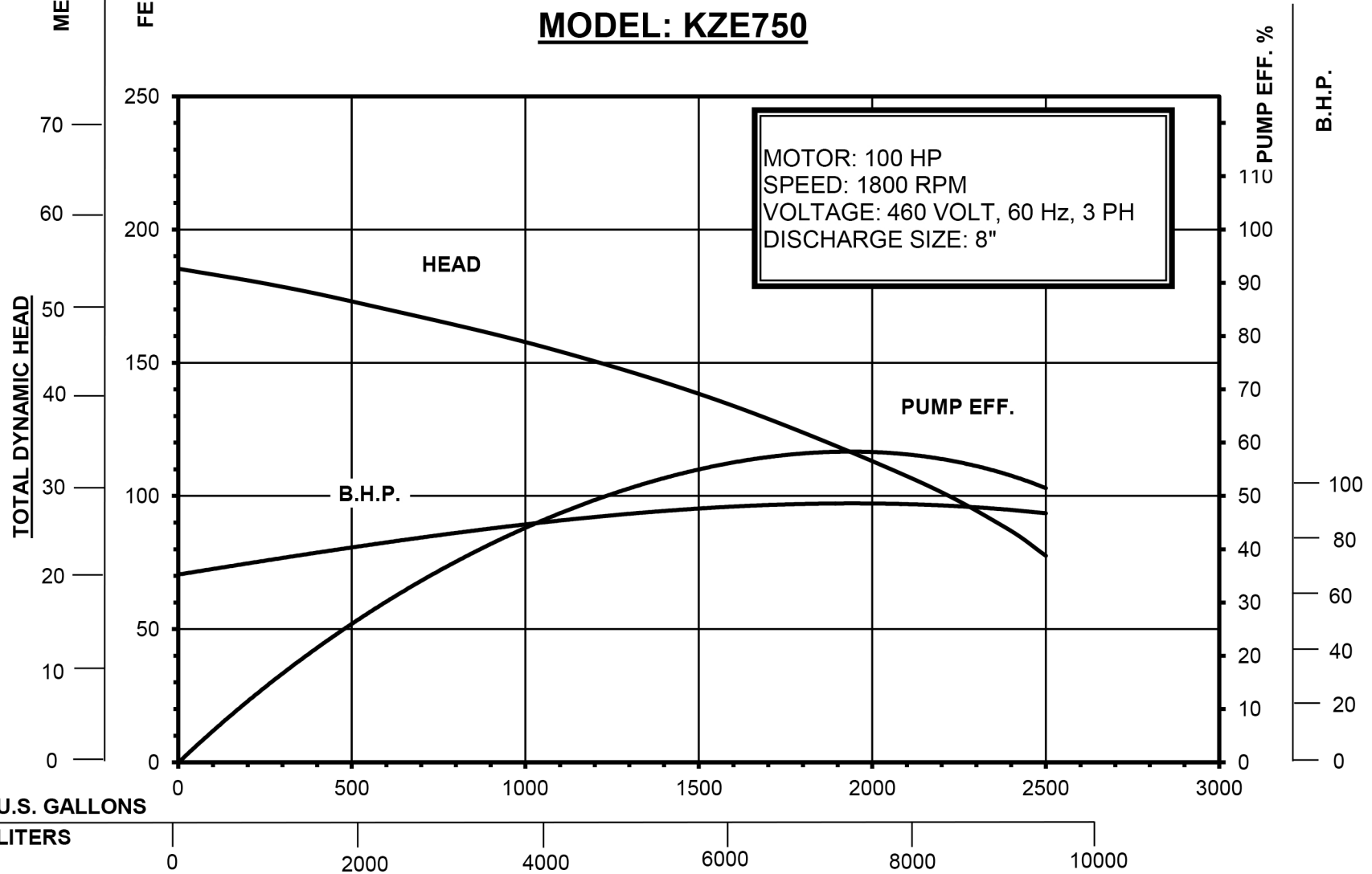
MOTOR: TYPE, RATING HP	SUBMERSIBLE, 100 (CONTINUOUS DUTY)
MOTOR RPM	1800
MOTOR INSULATION CLASS	H
MOTOR SERVICE FACTOR	1.15
VOLTAGE - 3 PH, 60 Hz	460V
CURRENT F.L.A.	124
LOCKED ROTOR CURRENT (LRA)	1020
MOTOR PROTECTION	TWO THERMAL SENSOR SWITCHES EMBEDDED IN MOTOR WINDINGS, 300°F (149°C).
POWER CABLE: GAGE; LENGTH	A.W.G. # 2; 50' (15.2m), GGC
SENSOR CABLE: 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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REFER TO REVERSE SIDE FOR PUMP PERFORMANCE CURVES
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
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MODEL: KZE750



MOTOR: 100 HP
 SPEED: 1800 RPM
 VOLTAGE: 460 VOLT, 60 Hz, 3 PH
 DISCHARGE SIZE: 8"

2/9/2015

FLOW RATE PER MINUTE

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