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Clear Solutions Technology Company

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BJM KZE 550 SUBMERSIBLE PUMP FOR HEAVY DUTY SLURRY'S

Connections 8"ANSI | Max Temp 104°F | Cord Length 50' | Ductile Iron/HI-Chrome | 460 Volts | BEP 1500 GPM @ 115 FTH

SKU: 203824
Stock: Out of stock contact us for lead time
Categories: BJM Slurry Pumps
Tags: BJM SUBMERSIBLE PUMPS
Model Number KZE550-460 VOLT
Part Number 203824

PRODUCT DESCRIPTION

Max Submersion Depth 65' or Length of cord

Dual Mechanical Seals

Ductile Iron & Hi Chrome

Buna Lip Seals & O-rings

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Power Cord 50' SOOW

Max Temp 104°F

Yes Seal Minder

Estimated delivery 3 weeks

Product photo could vary from the actual product

PUMP FEATURES:

• Sealing system – oil-cooled and lubricated double mechanical seal design with SiC vs. SiC faces and Buna N elastomers. Seal chamber protected from pumpage by labyrinth rings and lipseal. Seal Minder® leak detection probe.
• Bearing system – permanently lubricated upper and lower bearings with high temperature grease to extend life. Upper radial bearing is roller bearing design. Lower radial and axial thrust bearing is double row angular contact design.
• Impeller – Semi-open, hard metal slurry type impeller capable of passing 1″ solids to accommodate heavy slurry loading.
• Agitator – Hard metal agitator keeps heavy solids from settling and allows them to be pumped away.
• Pump materials of construction – 28% high chrome iron wear parts (volute, impeller, wear plate).
• 403SS shaft and impeller key.
• 304SS hardware & fasteners.
• Cast iron motor housing.
• High chrome iron agitator.

MOTOR FEATURES:

• Power Cable – 50′ length standard, GGC cable with Zener diode for use with ground check controls. Conductor size AWG #6 (50 HP) and AWG #4 (75 HP).
• Sensor Cable – 50′ length for Seal Minder® moisture sensing probe and

motor thermal sensors.
• Cable Entry Sealing System – compression fitting with Buna N grommet. Individually isolated and potted leads to prevent moisture intrusion and wicking.
• Class H insulation.
• 1.15 Service factor.
• 104° F (40° C) Max liquid temperature.
• 4 pole motor speed.
• High-chrome agitator helps keep solids suspended in liquid and helps prevent pump from clogging.
• Specifications dependent on model and may change without notice.

KZE Specs

KZE Dimensions

ADDITIONAL INFORMATION

Weight	1955 lbs
Dimensions	65 × 33 × 52 in
Best Efficiency Point	1500 GPM @ 115 FTH
Connections	8" ANSI FLANGE
Hertz	60
Horse Power	75
Motor Type	Continuous Duty
Phase	3
RPM	1800
Solid Size	1"
Voltage	460

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Wetted Material	DUCTILE IRON/HI-CHROME/BUNA/SILCAR