



# BJM KZE 930 SUBMERSIBLE PUMP FOR HEAVY DUTY SLURRY'S

Connections 8"ANSI | Max Temp 104°F | Cord Length 50' | Ductile Iron/HI-Chrome | 460 Volts | BEP 2000 GPM @ 130 FTH



**SKU:** 204415

Stock: Out of stock contact us for

lead time

Categories: BJM Slurry Pumps
Tags: BJM SUBMERSIBLE PUMPS
Model Number KZE930-460 VOLT

Part Number 204415

## **PRODUCT DESCRIPTION**

Max Submersion Depth 65' or Length of cord

**Dual Mechanical Seals** 

Ductile Iron & Hi Chrome

Buna Lip Seals & O-rings



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 2500 lbs

**Dimensions**  $65 \times 33 \times 52 \text{ in}$ 

**Best Efficiency Point** 2000 GPM @ 130 FTH

**Connections** 8" ANSI FLANGE

Hertz 60

Horse Power 125

Motor Type <u>Continuous Duty</u>

Phase 3

**RPM** <u>1800</u>

Solid Size <u>1.3"</u>

Voltage 460



Wetted Material <u>DUCTILE IRON/HI-CHROME/BUNA/SILCAR</u>