

ZHRCLY AKS800

ZHRCLY Universal Parts for SEKO Electromagnetic Diaphragm Dosing Pump AKS800 Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of ZHRCLY Universal Parts designed for SEKO Electromagnetic Diaphragm Dosing Pumps, specifically the AKS800 model. These parts are engineered to ensure optimal performance and longevity of your dosing pump system. Please read this manual thoroughly before attempting any installation or maintenance procedures.

2. SAFETY INFORMATION

Always observe standard safety precautions when working with industrial equipment and electrical components. Failure to do so may result in personal injury or damage to the equipment.

- Ensure the dosing pump is disconnected from all power sources before installation, maintenance, or repair.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Handle all parts with care to prevent damage.
- Consult a qualified technician if you are unsure about any procedure.
- Verify chemical compatibility of all components with the fluids being dosed.

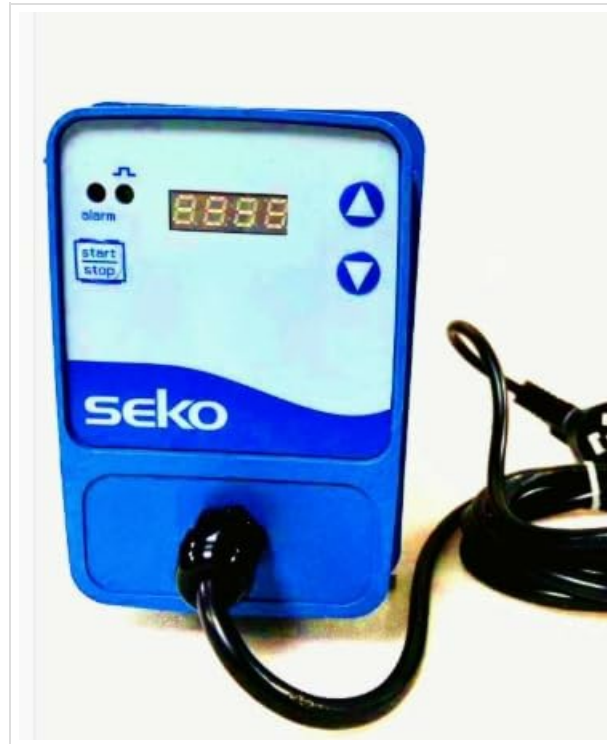
3. PRODUCT OVERVIEW AND COMPATIBILITY

The ZHRCLY Universal Parts are replacement components for SEKO Electromagnetic Diaphragm Dosing Pumps. These parts are compatible with the following SEKO pump models:

- DMS200
- DMS201
- AKS500

- AKS600
- AKS603
- AKS800 (Current Model)
- AKS803

These universal parts are designed to restore or maintain the functionality of the dosing pump's critical mechanisms, ensuring accurate and reliable chemical delivery.



This image displays a general view of the ZHRCLY universal part, designed for compatibility with SEKO electromagnetic diaphragm dosing pumps, specifically the AKS800 model. The part appears to be a component for the pump's internal mechanism.

4. SETUP AND INSTALLATION

Installation of these universal parts typically involves replacing worn or damaged components within the dosing pump. Due to the precision required and the nature of dosing pump systems, professional installation is highly recommended.

General Installation Steps:

1. **Power Disconnection:** Ensure the dosing pump is completely disconnected from the power supply.
2. **System Depressurization:** If applicable, relieve any pressure in the dosing system lines.
3. **Accessing Components:** Carefully open the pump housing or access the specific area where the part needs to be replaced, following the original pump's service manual.
4. **Part Replacement:** Remove the old part and install the new ZHRCLY universal part, ensuring correct orientation and secure fitting. Pay close attention to seals and gaskets.
5. **Reassembly:** Reassemble the pump housing, ensuring all connections are tight and secure.
6. **Leak Check:** After reassembly, perform a leak check before fully restoring power and operation.

Refer to the specific SEKO pump model's service manual for detailed disassembly and reassembly instructions.

5. OPERATING INSTRUCTIONS

These universal parts are components of a dosing pump and do not have independent operating instructions. Once correctly installed, they enable the proper function of the SEKO Electromagnetic Diaphragm Dosing Pump. For operating instructions, refer to the original instruction manual provided with your SEKO dosing pump model (DMS200, DMS201, AKS500, AKS600, AKS603, AKS800, AKS803).

Ensure that the pump is primed correctly and that all connections are leak-free before initiating dosing operations.

6. MAINTENANCE

Regular maintenance of your dosing pump, including these universal parts, is crucial for reliable performance and extended service life.

- **Routine Inspection:** Periodically inspect the installed parts for signs of wear, corrosion, or damage. Check for any leaks around connections.
- **Cleaning:** Clean the exterior of the pump and accessible parts as needed, using appropriate cleaning agents compatible with the pump materials and dosed chemicals.
- **Seal Replacement:** Diaphragms and seals are wear items. Replace them according to the pump manufacturer's recommendations or at the first sign of degradation.
- **Storage:** If the pump is to be stored for an extended period, ensure it is thoroughly cleaned and drained of any chemicals.

7. TROUBLESHOOTING

If you experience issues with your dosing pump after installing ZHRCLY Universal Parts, consider the following common troubleshooting steps. Always ensure the pump is disconnected from power before inspection.

Common Issues:

- **Leaks:** Check all connections and fittings for tightness. Inspect seals and gaskets for proper seating and damage. Replace if necessary.
- **Reduced Dosing Performance:** Verify that the pump is properly primed. Check for blockages in suction or discharge lines. Inspect the diaphragm and valves for wear or damage.
- **Unusual Noise:** This could indicate mechanical issues. Ensure all parts are correctly installed and secured.

For complex issues, refer to the original SEKO pump manual or contact a qualified service technician.

8. SPECIFICATIONS

The following specifications pertain to the ZHRCLY Universal Parts for SEKO Electromagnetic Diaphragm Dosing Pump AKS800:

Specification	Value
Model Number	AKS800
Item Weight	20 pounds

Specification	Value
Product Dimensions	1 x 1 x 1 inches
Manufacturer	Original factory
Included Components	NEW

9. WARRANTY AND SUPPORT

For warranty information and technical support regarding ZHRCLY Universal Parts, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.