

ZHRCLY BCm10-50-N

ZHRCLY BCm10-50-N Stainless Steel Submersible Pump Accessory Instruction Manual

Model: BCm10-50-N

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your ZHRCLY BCm10-50-N Stainless Steel Submersible Pump Accessory. Please read these instructions carefully before installation, operation, or maintenance to ensure proper function and longevity of the product. This accessory is designed for compatibility with specific PEDROLLO submersible pump models, including BCm10/50-N, BC10/50-N, BCm15/50-N, and BC15/50-N.

The ZHRCLY BCm10-50-N is a high-quality component manufactured from stainless steel, ensuring durability and resistance to corrosion in demanding environments.

2. SAFETY INFORMATION

Always prioritize safety when handling and installing pump accessories. Failure to follow these safety guidelines may result in personal injury, damage to equipment, or property damage.

- Ensure the main power supply to the pump system is disconnected and locked out before any installation, maintenance, or inspection procedures.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during handling and installation.
- Verify that the accessory is compatible with your specific pump model before attempting installation. Refer to the specifications section.
- Handle the accessory with care to prevent damage to its components.
- If you are unsure about any installation step, consult a qualified professional.

3. SETUP AND INSTALLATION

This section outlines the general steps for installing the ZHRCLY BCm10-50-N accessory. Specific installation procedures may vary depending on the exact PEDROLLO pump model and system configuration. Always refer to

the primary pump's instruction manual for detailed assembly instructions.

1. **Preparation:** Ensure the pump and surrounding area are clean and free from debris. Gather all necessary tools for installation.
2. **Component Inspection:** Carefully inspect the ZHRCLY BCm10-50-N accessory for any signs of damage during shipping. Do not install if damage is observed.
3. **Alignment:** Align the accessory with the corresponding connection point on your PEDROLLO submersible pump. Ensure a precise fit to prevent leaks or operational issues.
4. **Secure Fastening:** Secure the accessory using appropriate fasteners (not included, typically supplied with the main pump or system) according to the pump manufacturer's torque specifications. Avoid overtightening.
5. **System Check:** After installation, perform a visual inspection to confirm all connections are secure and there are no obstructions.



This image displays the ZHRCLY BCm10-50-N stainless steel submersible pump accessory, showing its general form and material. It is designed to integrate with compatible PEDROLLO submersible pumps.

4. OPERATION CONSIDERATIONS

While this product is an accessory, its proper integration is crucial for the overall pump system's operation. Once installed, ensure the following:

- **Leak Checks:** After initial startup of the pump, carefully check all connection points involving this accessory for any signs of leaks. Address any leaks immediately.
- **Performance Monitoring:** Monitor the pump's performance to ensure it operates within its specified parameters. Unusual noises, vibrations, or reduced flow rates may indicate an issue with the accessory or its installation.
- **Environmental Conditions:** Ensure the operating environment is consistent with the pump and accessory's design specifications, particularly regarding fluid type and temperature.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your ZHRCLY BCm10-50-N accessory and the entire pump system.

- **Periodic Inspection:** Periodically inspect the accessory for signs of wear, corrosion, or damage. The frequency of inspection should be based on the operating conditions and fluid characteristics.
- **Cleaning:** If accessible and safe to do so, clean any accumulated debris or sediment from the accessory's surfaces. Ensure the pump system is de-energized before cleaning.
- **Seal Integrity:** Check the integrity of any seals or gaskets associated with the accessory. Replace them if they show signs of degradation or leakage.
- **Fastener Tightness:** Verify that all fasteners securing the accessory remain tight. Retighten if necessary, adhering to recommended torque values.

6. TROUBLESHOOTING

This section provides general troubleshooting tips for issues that might be related to the ZHRCLY BCm10-50-N accessory. For comprehensive pump system troubleshooting, refer to the primary pump's manual.

Problem	Possible Cause	Solution
Leakage at connection points	Improper installation, loose fasteners, damaged seal/gasket.	Ensure pump power is off. Check fastener tightness. Inspect and replace seals/gaskets if damaged. Reinstall accessory correctly.
Unusual noise or vibration from pump system	Accessory not properly seated or secured, foreign object obstruction.	Ensure pump power is off. Verify accessory is securely fastened and correctly aligned. Check for any obstructions near the accessory.
Reduced pump performance (e.g., flow rate)	Partial obstruction within the accessory, incorrect accessory for pump model.	Ensure pump power is off. Inspect accessory for internal blockages. Confirm the accessory is the correct model for your pump.

If problems persist after attempting these solutions, contact qualified service personnel.

7. SPECIFICATIONS

The following are the general specifications for the ZHRCLY BCm10-50-N Stainless Steel Submersible Pump Accessory:

- **Model:** BCm10-50-N
- **Material:** Stainless Steel
- **Item Weight:** Approximately 20 pounds (9.07 kg)
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (2.54 x 2.54 x 2.54 cm) - *Note: These dimensions may represent packaging or a general placeholder; actual accessory dimensions may vary for precise fitment.*
- **Compatibility:** Designed for PEDROLLO Stainless Steel Submersible Pump models BCm10/50-N, BC10/50-N, BCm15/50-N, BC15/50-N.
- **Manufacturer:** Original factory (ZHRCLY)
- **Date First Available:** August 26, 2024

8. WARRANTY AND SUPPORT

Specific warranty information for this ZHRCLY accessory is not provided in the product details. For warranty claims or technical support, please contact the seller or manufacturer directly. Retain your purchase receipt as proof of purchase.

For further assistance, you may refer to the contact information provided by your retailer or the ZHRCLY brand's official channels, if available.