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Grundfos 96496157

Grundfos 96496157 Stack Pump Kit 25B10 Instruction Manual

Model: 96496157

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of the Grundfos 96496157 Stack Pump Kit 25B10. Please read this manual thoroughly before attempting any installation or operation procedures. Retain this manual for future reference.

SAFETY INFORMATION

Always observe general safety precautions when working with pump equipment. Failure to follow these instructions may result in personal injury, damage to the equipment, or property damage.

- Ensure power is disconnected before installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- Handle heavy components with care to prevent injury.
- Consult a qualified professional for complex installations or repairs.

PRODUCT OVERVIEW

The Grundfos 96496157 Stack Pump Kit 25B10 is designed for specific industrial and plumbing applications. It features a robust construction with an aluminum alloy housing.



Figure 1: Full view of the Grundfos 96496157 Stack Pump Kit 25B10. This image shows the complete assembly of the pump kit, highlighting its cylindrical shape and external banding.

Key features and dimensions include:

- **End ID:** 3-1/4"
- **Housing Material:** Aluminum Alloy
- **OD:** 6"
- **Shaft Length:** 3-1/2"
- **Shaft OD:** 5/8"
- **Total Length:** 16-1/2"



Figure 2: Close-up view of the pump kit housing, clearly showing the "GRUNDFOS 96496157" engraving. This helps in identifying the specific model.



Figure 3: Detailed view of additional markings on the pump kit, including "25 B 10" and "1.4308 O-S", which may indicate specific specifications or material grades.

SETUP

Proper setup is crucial for the optimal performance and longevity of the pump kit. Follow these general guidelines:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any shipping damage.
2. **Component Identification:** Familiarize yourself with all parts of the kit. Refer to the product overview section for component details.
3. **Mounting:** Securely mount the pump kit in the intended location. Ensure the mounting surface is stable and capable of supporting the unit's weight (approximately 15.72 pounds).
4. **Connections:** Make all necessary plumbing and electrical connections according to local codes and industry best practices. Ensure all connections are tight and leak-free.



Figure 4: End view of the pump kit, illustrating the shaft and internal structure. This view is important for understanding connection points and shaft alignment during installation.



Figure 5: Another perspective of the pump kit's end, showing the shaft extended. This view can assist in verifying shaft length and diameter during assembly or replacement.

OPERATING INSTRUCTIONS

Once the Grundfos 96496157 Stack Pump Kit 25B10 is properly installed, follow these steps for operation:

1. **Pre-Operation Check:** Before starting, ensure all connections are secure and there are no obstructions. Verify that the system is primed if required by your specific application.
2. **Power On:** Restore power to the pump system.
3. **Monitoring:** Observe the pump during its initial operation for any unusual noises, vibrations, or leaks.
4. **Normal Operation:** Allow the pump to run according to your system's requirements.
5. **Shut Down:** To stop operation, follow your system's standard shutdown procedure, typically involving disconnecting power.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Grundfos pump kit. Perform the following tasks as part of a routine maintenance schedule:

- **Inspection:** Periodically inspect the pump kit for signs of wear, corrosion, or damage. Check for loose connections or leaks.
- **Cleaning:** Keep the exterior of the pump clean to prevent debris buildup.
- **Component Check:** Verify the integrity of the housing and shaft.
- **Professional Service:** For internal component checks or complex repairs, it is recommended to consult a qualified service technician.

TROUBLESHOOTING

This section provides basic troubleshooting steps for common issues. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Pump not starting	No power supply; electrical connection issue	Check power source; verify electrical connections.
Unusual noise/vibration	Loose mounting; foreign object; worn component	Secure mounting; inspect for obstructions; contact service if noise persists.
Leakage	Loose connections; damaged seals	Tighten connections; inspect and replace seals if necessary.

SPECIFICATIONS

Detailed technical specifications for the Grundfos 96496157 Stack Pump Kit 25B10:

Attribute	Value
Product Dimensions	17 x 6 x 7 inches
Item Weight	15.72 pounds
Manufacturer	Grundfos
ASIN	B017C2TJ96
Date First Available	August 11, 2020
End ID	3-1/4"
Housing Material	Aluminum Alloy
OD	6"
Shaft Length	3-1/2"
Shaft OD	5/8"
Total Length	16-1/2"

WARRANTY INFORMATION

Specific warranty details for the Grundfos 96496157 Stack Pump Kit 25B10 are not provided in this manual. Please refer to the official Grundfos website or contact Grundfos customer service for comprehensive warranty terms and conditions.

CUSTOMER SUPPORT

For technical assistance, spare parts, or further inquiries regarding your Grundfos 96496157 Stack Pump Kit 25B10, please contact Grundfos customer support through their official channels. Always provide the model number (96496157) when seeking support.

You can typically find contact information on the official Grundfos website: www.grundfos.com

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