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› Bolisila 061B7010 MBV 5000 Pressure Test Valve Instruction Manual

Bolisila 061B7010

Bolisila 061B7010 MBV 5000 Pressure Test Valve Instruction Manual

Model: 061B7010

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of the Bolisila 061B7010 MBV 5000 Pressure Test Valve. Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT OVERVIEW

The Bolisila 061B7010 is a compact and robust pressure test valve, also functioning as a pressure transmitter, designed for various industrial and residential applications. Its primary function is to accurately measure and transmit pressure data within a system. The design emphasizes ease of installation and compatibility with a wide range of industrial automation products.

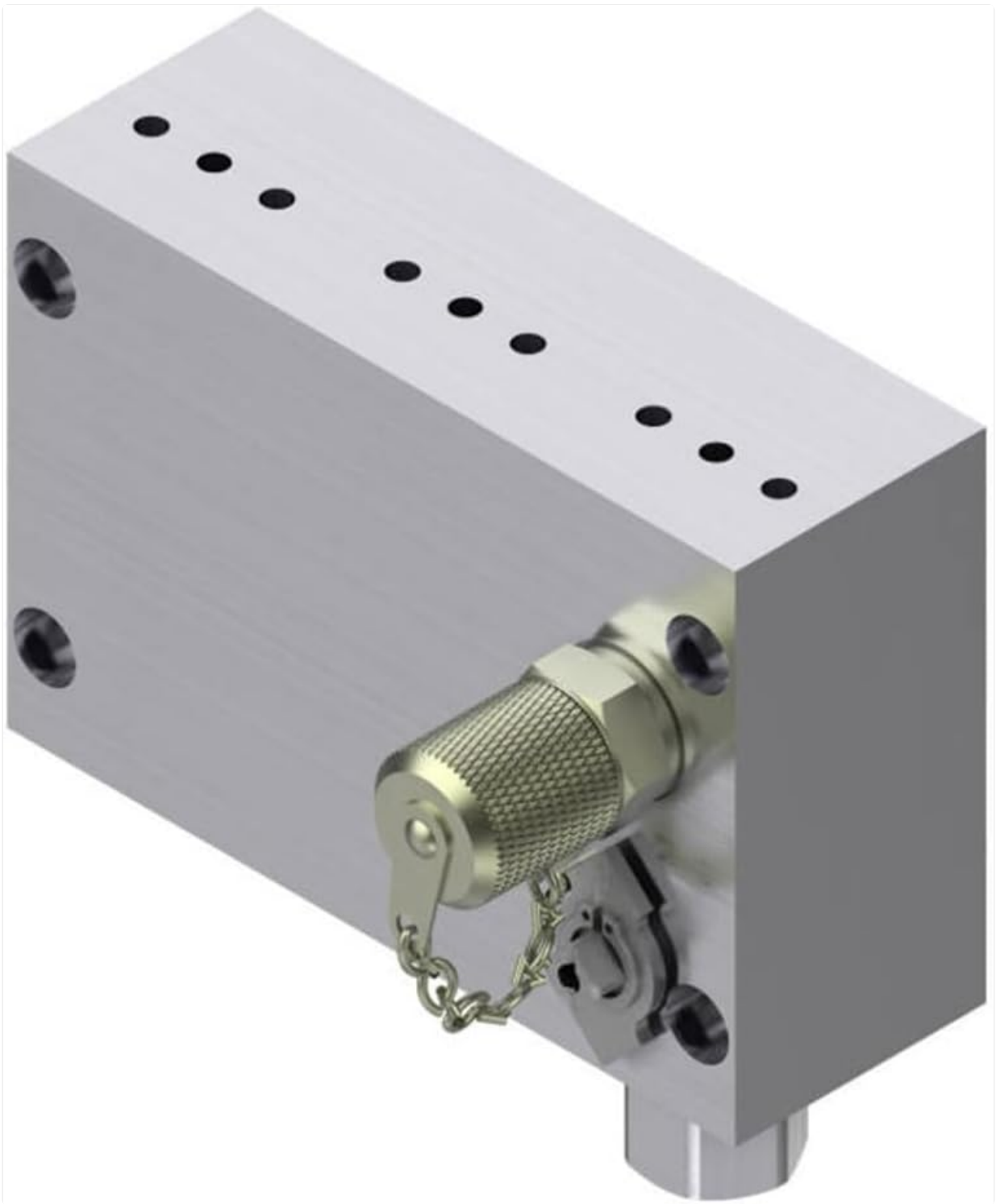


Figure 1: Bolisila 061B7010 Pressure Test Valve. An isometric view of the Bolisila 061B7010 Pressure Test Valve, featuring a robust metallic housing. The valve includes a threaded connection point at the bottom and a protective cap with a chain attached to the side, designed to prevent loss. The top surface shows multiple small circular indentations, possibly for mounting or internal components.

3. SAFETY INFORMATION

Adherence to safety guidelines is crucial for preventing injury and equipment damage. Always follow local regulations and industry best practices.

- Ensure the power supply is disconnected before installation or maintenance.
- Verify that the pressure in the system is relieved before connecting or disconnecting the valve.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- Do not exceed the specified operating pressure or temperature limits.
- Consult a qualified professional for any installation or troubleshooting beyond the scope of this manual.

4. SETUP

The Bolisila 061B7010 is designed for compact and easy installation. Follow these steps for proper setup:

- Unpacking:** Carefully remove the pressure test valve from its packaging. Inspect for any visible damage.
- Mounting:** Securely mount the valve in the desired location. Ensure the mounting surface is stable and free from vibrations. The valve's design includes features for secure attachment.
- Connection to System:** Connect the valve to the pressure line using appropriate fittings. Ensure all connections are tight to prevent leaks. Refer to system schematics for correct connection points.
- Electrical Connection (if applicable):** If the valve requires electrical power for its transmitter function, connect it according to the system's electrical diagram. Ensure proper grounding.
- Initial Check:** After installation, slowly pressurize the system and check for any leaks or abnormal operation.

5. OPERATING INSTRUCTIONS

Once installed and checked, the Bolisila 061B7010 operates as part of your industrial automation system. Its primary function is to provide accurate pressure readings.

- Monitoring:** The valve continuously monitors system pressure and transmits data to the connected control system.
- Data Interpretation:** Refer to your control system's interface for interpreting the pressure data provided by the 061B7010.
- Normal Operation:** The valve is designed for continuous operation within its specified parameters.

6. MAINTENANCE

Regular maintenance ensures the longevity and accuracy of the Bolisila 061B7010 Pressure Test Valve.

- Periodic Inspection:** Visually inspect the valve and its connections regularly for any signs of wear, corrosion, or damage.
- Cleaning:** Keep the exterior of the valve clean. Use a soft, dry cloth. Avoid harsh chemicals that may damage the housing.
- Leak Checks:** Periodically check all connections for leaks, especially after any system pressure fluctuations.
- Calibration:** Depending on application requirements and industry standards, periodic calibration of the pressure transmitter may be necessary to maintain accuracy. Refer to your system's calibration procedures.
- Protective Cap:** Ensure the protective cap (if present) is securely in place when the connection point is not in use, to prevent ingress of dust or debris.

7. TROUBLESHOOTING

This section provides solutions to common issues. For problems not listed here, contact technical support.

Problem	Possible Cause	Solution
No pressure reading	Incorrect wiring; No power; Sensor failure; Blocked pressure port	Check wiring connections; Verify power supply; Inspect sensor for damage; Clear any obstructions from the pressure port.

Problem	Possible Cause	Solution
Inaccurate readings	Needs calibration; Environmental factors; Sensor damage	Perform calibration; Ensure stable operating environment; Inspect sensor for physical damage.
Leakage at connections	Loose fittings; Damaged seals/gaskets	Tighten all fittings; Replace damaged seals or gaskets.

8. SPECIFICATIONS

Key technical specifications for the Bolisila 061B7010 Pressure Test Valve:

- **Model:** 061B7010
- **Product Type:** Pressure Test Valve / Pressure Transmitter
- **Brand:** Bolisila
- **Part Number:** 061B7010
- **Compatibility:** Various industrial automation products
- **Item Weight:** 1.1 pounds
- **Package Dimensions:** 0.39 x 0.39 x 0.39 inches
- **ASIN:** B0FHVZWYSC
- **Date First Available:** July 17, 2025
- **Application Scope:** Industrial, residential, and similar environments.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Bolisila 061B7010 Pressure Test Valve, please refer to the documentation provided at the point of purchase or contact your supplier. Keep your purchase receipt as proof of purchase.

For further assistance, you may also visit the [Bolisila brand page on Amazon](#) or contact the seller directly.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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