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› BWT Bestmax Pressure Regulator Instruction Manual

## BWT B07DB6RGM2

# BWT Bestmax Pressure Regulator Instruction Manual

Model: B07DB6RGM2

## PRODUCT OVERVIEW

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The BWT Bestmax Pressure Regulator is an inline pressure reducer valve designed to protect your coffee and espresso machines or water filtration systems by maintaining a consistent inlet water pressure. This device helps prevent damage from pressure fluctuations, ensuring optimal performance and longevity of your equipment.



Image 1: Front view of the BWT Bestmax Pressure Regulator, showing the adjustment knob and pressure gauge.

- **Compatibility:** Designed for direct attachment to BWT Bestmax Filter Heads.
- **Protection:** Reduces inlet pressure to safeguard coffee and espresso machines or water filtration systems.
- **Regulation:** Allows precise adjustment of inlet pressure between 2-8 bar.
- **Monitoring:** Includes a 10 bar gauge for real-time water pressure monitoring.
- **Adjustment:** Features an easy-to-use ribbed turn dial for pressure setting.

## INSTALLATION AND SETUP

Proper installation of the pressure regulator is crucial for its effective operation and the protection of your equipment. Follow these steps carefully.

1. **Prepare Connections:** Ensure all water supply lines are shut off before beginning installation. The regulator features Female 3/8" and Male 3/8" connections.
2. **Apply Thread Sealant:** For a leak-free connection, apply plumber's tape (PTFE tape) to the threads of the pressure gauge

before screwing it into the designated port on the regulator. Apply tape to other threaded connections as well.

3. **Connect to Filter Head:** Attach the pressure regulator directly to your BWT Bestmax Filter Head. Ensure the flow direction indicated on the regulator aligns with your water flow.
4. **Connect to System:** Connect the outlet of the pressure regulator to your espresso machine or water filtration system.
5. **Check for Leaks:** Slowly turn on the water supply and carefully inspect all connections for any leaks. Tighten connections as necessary.



Image 2: Exploded view of the BWT Bestmax Pressure Regulator components, including the main body, gauge, and various fittings.

## OPERATION

The BWT Bestmax Pressure Regulator allows for easy adjustment of water pressure to suit your specific equipment requirements.

1. **Initial Pressure Check:** Once installed and water supply is on, observe the pressure reading on the integrated gauge. This indicates the current regulated pressure.
2. **Adjusting Pressure:** To adjust the pressure, gently pull the ribbed turn dial outwards from the base.
3. **Setting Desired Pressure:** Rotate the ribbed dial clockwise to increase pressure or counter-clockwise to decrease pressure. Monitor the gauge as you adjust. The regulator can set pressure between 2-8 bar.
4. **Locking Setting:** Once the desired pressure is reached, push the ribbed dial back into its base to lock the setting. This prevents accidental changes.
5. **Regular Monitoring:** Periodically check the pressure gauge to ensure the system is operating at the desired pressure.

## MAINTENANCE

The BWT Bestmax Pressure Regulator is designed for durability and minimal maintenance. However, regular checks can ensure optimal performance.

- **Leak Inspection:** Periodically inspect all connections for any signs of leaks. Address any leaks promptly by tightening connections or reapplying plumber's tape.
- **Pressure Monitoring:** Regularly observe the pressure gauge to ensure consistent pressure delivery. Significant fluctuations or inability to hold pressure may indicate an issue.
- **Cleaning:** Keep the exterior of the regulator clean. Avoid using harsh chemicals that could damage the materials.
- **System Compatibility:** Ensure that the regulator is always used within its specified operating parameters and with compatible BWT Bestmax filter heads.

## TROUBLESHOOTING

If you encounter issues with your BWT Bestmax Pressure Regulator, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
<b>No Pressure Reading / Incorrect Reading</b>	Gauge not properly installed or faulty; no water flow.	Ensure gauge is securely threaded with plumber's tape. Check water supply. If issue persists, gauge may need replacement.
<b>Pressure Not Adjusting</b>	Adjustment dial not pulled out; internal mechanism issue.	Ensure the ribbed dial is pulled out before turning. If still unresponsive, contact customer support.
<b>Water Leaks at Connections</b>	Loose connections; insufficient plumber's tape; damaged O-rings/gaskets.	Tighten connections. Reapply plumber's tape. Inspect and replace any damaged O-rings or gaskets.
<b>Inconsistent Pressure</b>	Fluctuating inlet pressure; internal regulator issue.	Verify stable main water supply pressure. If inlet pressure is stable but outlet is not, the regulator may require service.

## TECHNICAL SPECIFICATIONS

Detailed specifications for the BWT Bestmax Pressure Regulator.

<b>Model Number</b>	B07DB6RGM2
<b>Brand</b>	BWT
<b>Material</b>	Brass
<b>Pressure Range (Operating)</b>	2-8 bar
<b>Maximum Input Pressure</b>	70 psi
<b>Fittings Included</b>	Female 3/8" x Male 3/8" BSPP
<b>Pressure Gauge</b>	10 Bar Scaled
<b>Compatible With</b>	BWT Bestmax Filter Head, BWT BestMax water filtration systems

### Key Features:

- **Pressure Regulation:** Maintains consistent water pressure to protect and optimize your BWT BestMax filtration system.
- **Compatibility:** Specifically designed for use with BWT BestMax filter cartridges and filter heads.
- **Adjustable Settings:** Allows for fine-tuning to accommodate different water supply conditions.
- **System Protection:** Prevents damage to filter cartridges and other system components from pressure fluctuations.

- **Optimized Filtration:** Ensures water flows through the filter media at the ideal rate, maximizing contaminant removal.
- **Complete Kit:** Includes all necessary fittings and a pressure gauge for easy installation and monitoring.

## WARRANTY INFORMATION

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BWT products are manufactured to high-quality standards. For specific warranty details, please refer to the documentation included with your purchase or visit the official BWT website. Typically, products are covered against manufacturing defects for a limited period from the date of purchase.

## CUSTOMER SUPPORT

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For further assistance, technical support, or inquiries regarding your BWT Bestmax Pressure Regulator, please contact BWT customer service or visit the official BWT store.

**Online Store:** [Visit the BWT Store on Amazon](#)

**Manufacturer:** BWT