



[Manuals.plus](#) /

› [Hourleey](#) /

› Hourleey Water Pressure Regulator Valve (Model LCG35QSADZ) Instruction Manual

## Hourleey LCG35QSADZ

# Hourleey Water Pressure Regulator Valve (Model LCG35QSADZ) Instruction Manual

## PRODUCT OVERVIEW

---

The Hourleey Water Pressure Regulator Valve (Model LCG35QSADZ) is designed to protect your RV, camper, or travel trailer's plumbing system from high water pressure. Constructed from lead-free brass, it features an adjustable screw for setting desired pressure between 0 and 160 PSI, and an integrated pressure gauge for clear monitoring. It also includes an inlet screened filter to prevent debris from entering your system.



*Image: Hourley Water Pressure Regulator Valve with an integrated pressure gauge.*

## WHAT'S IN THE BOX

---

- RV Regulator

## SETUP INSTRUCTIONS

---

1. **Inspect the Regulator:** Ensure all components are present and undamaged. Verify the presence of the inlet screened filter.
2. **Connect to Water Source:** Attach the regulator to your RV's freshwater inlet or directly to the water spigot. The 3/4 inch threaded joint is compatible with standard American water hoses. Ensure a snug, leak-free connection.
3. **Adjust Water Pressure:** The regulator allows adjustment from 0 to 160 PSI. To adjust, turn the brass screw on the top of the regulator. Turn clockwise to increase pressure and counter-clockwise to reduce pressure. Monitor the integrated pressure gauge to set your desired PSI. A common recommended pressure for RVs is between 40-60

PSI to protect internal plumbing.

4. **Check for Leaks:** After connecting and adjusting, slowly turn on the water supply and check all connections for leaks. Tighten any leaking connections as necessary.



*Image: The regulator connected to a water source and hose, ready for use with an RV.*

# PRODUCT DIMENSION

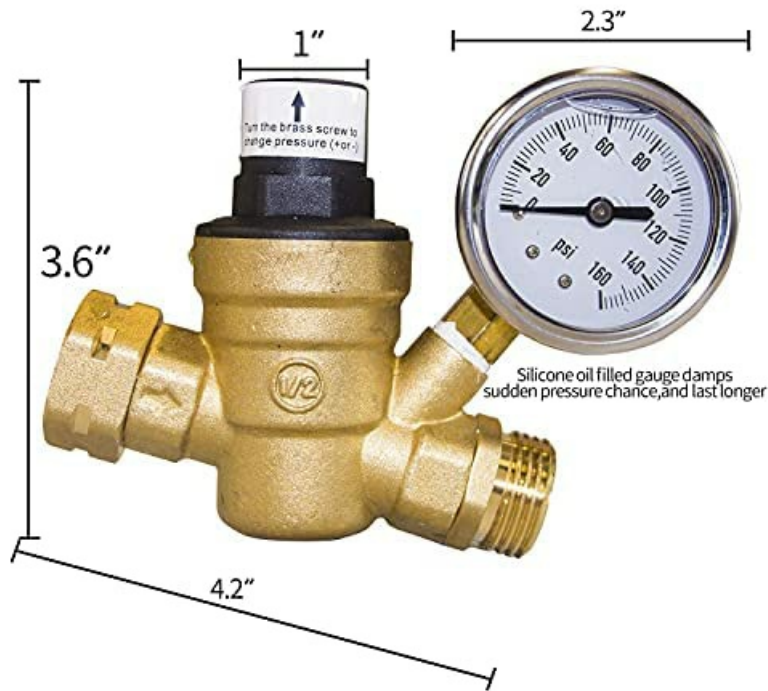


Image: Product dimensions for installation planning.

## Setup Demonstration Video

Video: This video demonstrates the features and basic connection process of the Hourley RV Water Pressure Regulator Valve.

## Product Overview Video

Video: A short video showcasing the Hourley Water Pressure Regulator Valve with its integrated pressure gauge.

## OPERATING INSTRUCTIONS

---

Once installed and the pressure is set, the regulator will maintain the outgoing water pressure at your desired level. The pressure gauge provides continuous monitoring of the regulated pressure. It is recommended to periodically check the gauge to ensure the pressure remains stable, especially after initial setup or if you notice changes in water flow. The adjustment screw allows for fine-tuning the pressure as needed. Always make small adjustments and observe the gauge to avoid over-pressurizing your system.

## MAINTENANCE

---

- **Clean the Inlet Screened Filter:** The regulator includes an inlet screened filter to prevent sediment. Periodically check and clean this filter to ensure optimal water flow and prevent clogging.
- **Inspect Gaskets and O-rings:** Regularly inspect the gaskets and O-rings for wear or damage. Gasket failure or missing gaskets can cause leakage. Replace them if necessary to maintain a watertight seal. Applying a food-grade lubricant to O-rings can help ensure a good seal and extend their lifespan.
- **Address Bubbles in Pressure Gauge:** Temperature changes or shaking may cause bubbles in the pressure gauge. This is normal and does not indicate a malfunction.

## REPLACEABLE & WASHABLE SPOOL

### Simple Quick Install

Rubber O-Ring ensures no leaking,  
no plumbing tape required



*Image: Steps for replacing and washing the internal spool, which includes the screened filter.*

## TROUBLESHOOTING

### • Leakage at Connections:

- Ensure all connections are tightened properly.
- Check the gaskets and O-rings for proper seating and condition. Replace if worn or damaged.
- If leaks persist, plumber's tape can be used as a last resort on threaded connections, but proper O-ring and gasket seating is preferred.

### • No Pressure Reading or Incorrect Reading:

- Verify the water supply is fully open.
- Ensure the regulator is installed in the correct direction (check flow arrow).
- Check if the inlet screened filter is clogged and clean if necessary.
- Bubbles in the gauge are normal and do not affect functionality.

### • Pressure Not Adjusting:

- Ensure the adjustment screw is being turned correctly (clockwise to increase, counter-clockwise to decrease).
- If the internal mechanism is stuck, try turning the screw fully in both directions to free it, then reset to desired pressure.

## SPECIFICATIONS

Feature	Detail
Brand	Hourleey
Material	Lead-Free Brass

Item Dimensions (L x W x H)	15 x 15 x 5 inches
Item Weight	1.06 pounds (480 Grams)
UPC	724190824290
Model Number	LCG35QSADZ
Pressure Range	0 to 160 PSI (Adjustable)
Threaded Joint	3/4 inch (compatible with American water hoses)

## WARRANTY AND SUPPORT

---

For any questions, technical assistance, or warranty claims regarding your Hourleey Water Pressure Regulator Valve, please contact Hourleey customer support. Refer to your purchase documentation for specific warranty details and contact information.

