

WATER FILTRATION INSTALLATION MANUAL

#790OCKITL3



10/2025

OPERATING SPECIFICATIONS

This system is designed to treat cold water only. The installation must be on a cold water supply.

Do not use to treat water that is microbially unsafe or of unknown quality without adequate disinfection before and after the system.

The system must be installed in accordance with all applicable state and local laws and regulations.

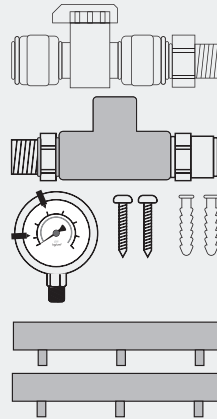
Max Operating Temperature: 100°F (38°C)

Max Operating Pressure: 125 psi (8.62 bar)

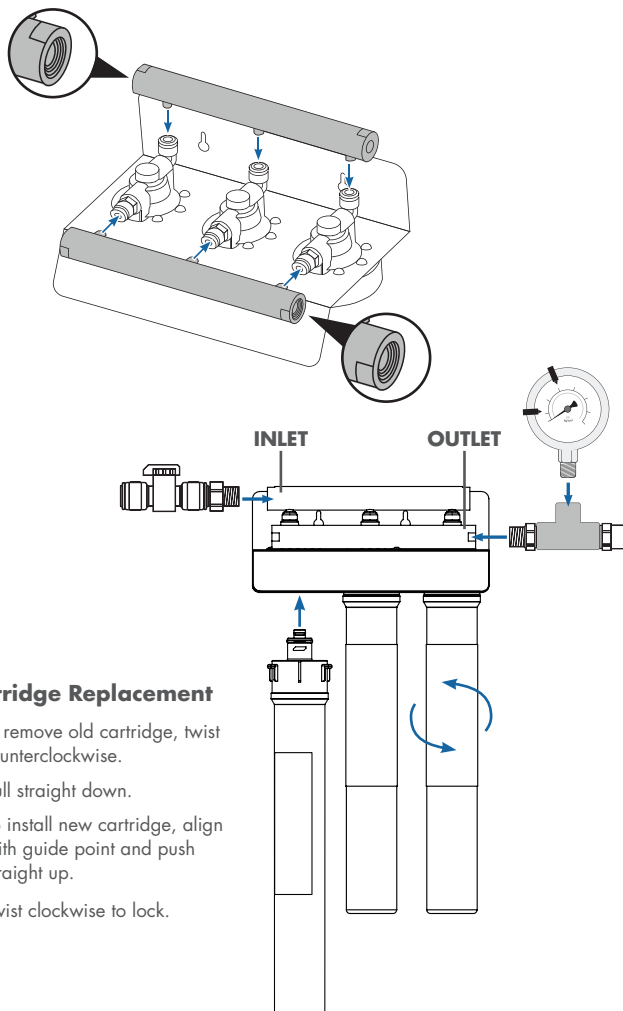
- Systems provide reduction of chlorine, taste and odor, and scale inhibition.
- Filter cartridge must be replaced every 3-6 months, or at the rated capacity, or if a noticeable reduction in flow rate occurs.

Item Number	Flow Rate		Capacity		Replacement Part Number
	(gpm)	(lpm)	(gallons)	(liters)	
790OCKITL3	5.0	18.93	54,000	204,390	790OCCARTL

PARTS INCLUDED



- (1) 3/8" threaded PVC ball valve (taped)
- (1) 3/8" tee with 3/8" double O-ring nipple and 3/8" quick connector
- (1) 0-100 psi pressure gauge (taped in box)
- (2) Mounting screws
- (2) Anchors
- (2) In-parallel pipes



Cartridge Replacement

1. To remove old cartridge, twist counterclockwise.
2. Pull straight down.
3. To install new cartridge, align with guide point and push straight up.
4. Twist clockwise to lock.

INSTALLATION INSTRUCTIONS

The system must be installed by a qualified plumber, in accordance with all applicable state and local laws and regulations.

1. Shut off power to equipment if necessary.
2. Turn off water supply to system.
3. Remove the cartridges from the system following the instructions.
4. Place and install the filter system using the two #10 x 1" screws provided for wall mounting. Allow at least 3" of space below the cartridge for easy removal and replacement.
5. Assemble the two in-parallel pipes as shown in the diagram on the left. Before assembly, verify the direction of the thread ends – the rear port should face left, and the front port should face right. During assembly, insert both in-parallel pipes evenly and straight downward, making sure that each connection point is fully seated.
6. Install inlet ball valve and outlet pressure gauge (as shown).
 - 6a. If you're installing a system with an inlet pressure gauge, attach the inlet gauge to the inlet side of the system. Then, install inlet ball valve to the inlet pressure gauge.
7. Connect inlet and outlet ports using appropriate NSF-approved components. Do not connect the outlet port to equipment until after flushing (Step 10).
8. Lubricate O-Rings on cartridges with a food-grade silicone lubricant prior to installation.
9. Line up locking features as shown and push cartridge up into head until it stops. Use free hand to support at top of bracket. Turn cartridge 1/4 turn to the right until it stops to lock in place.
10. Connect a piece of tubing to the outlet port and run it to a drain or bucket.
11. Turn on water to the system. Allow water to run to drain for 5 minutes to purge air and rinse out carbon fines.
12. Turn off water. Connect system to equipment.
13. Turn on water. Check for leaks and repair as needed.
14. Restore power to equipment. The system is ready for operation.
15. Record date of replacement cartridge installation for future reference.