

PRE-TREATMENT WATER SAMPLE PORT WALL BOX



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1 GENERAL INFORMATION

1.1 Introduction

The AmeriWater wall boxes for pre-treatment water are designed to deliver test sample water to a central collection point. AmeriWater's pretreatment wall box is designed for easy sampling and draining of the test lines.

1.2 General Safety Considerations

- Always wear protective clothing including gloves and safety glasses when working on or near the central system.
- Inspect valves and fittings regularly on wall boxes for deterioration and replace these items as necessary.
- Always allow 1 oz water per 5 ft of tube run from lines before taking samples from wall box.

1.3 Models



0082-0024: WALL BOX, PRE-TREATMENT SAMPLE PORT BOX (5 VALVE)

2 INSTALLATION OF WALL BOXES

The AmeriWater pre-treatment wall box should be installed on the exterior side of the existing wallboard. Instructions are as follows.

- 1. Designate a location on the wallboard for the wall box mounting. Use a pencil to mark one of the holes.
- 2. Place the wall box to the side and measure over and down from the first mark as shown in the following figure. Ensure the marks are level and drill pilot holes for the wall anchors (not included) if mounting to drywall. If mounting to FRP board, drill 1/8" pilot holes before using the self tapping screws included with the wall box.

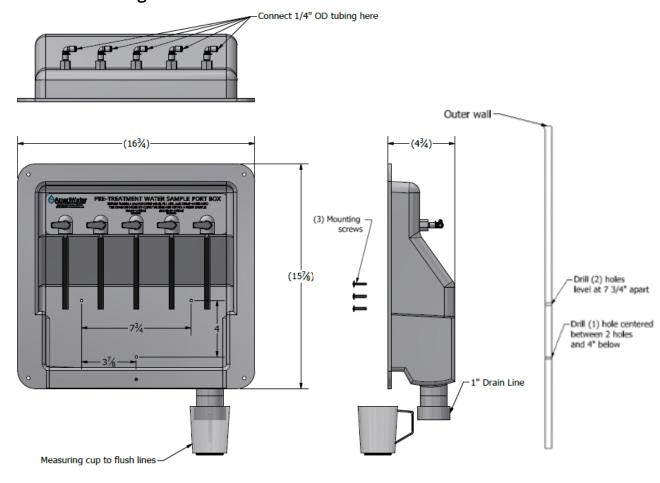


- 3. Connect ¼" OD tubing from the pre-treatment device sample port to the labeled sample port on the wall box. Five male ¼" NPT x compression elbow fittings are included with the wall box for use with the pre-treatment device sample port. Only the primary (worker) and the secondary (polisher) carbon sample ports are labeled.
- 4. Mount the wall box to the wall using the included self-tapping screws in the pre-drilled pilot holes.
- 5. Route the ¼" OD tubing in a neat and orderly fashion from each of the pre-treatment devices to the wall box mounting location. Connect the tubes to the ¼" push-in fittings on the back of the wall box.
- 6. Organize the tubing using the included tube management clips. Fasten the clips to the wall (hardware not included) for a cleaner look. 50 tube management clips are supplied with each wall box. The clips come as a row of 10 but can be cut down to smaller sizes as needed.

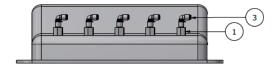
- 7. Connect the 1"drain pipe to the drain line in water room. Leave an air gap when connecting to a drain to prevent syphoning.
- 8. Use the supplied cup to measure water flowing out of each sample line before testing the water (measure 1 ounce minimum for every 5 feet of tubing used).
- 9. Run fluid through lines, checking for any leaks, from installation.
- 10. If leaks occur, tighten all fittings associated with the leaks.
- 11. Remember to always follow the local plumbing codes.

3 SYSTEM DRAWINGS

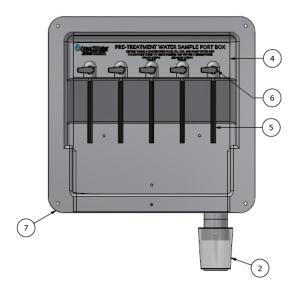
3.1 Installation Drawing



3.2 Replacement Parts List



ITEM	PART NUMBER	DESCRIPTION
1	10-L026	LEGRIS FEMALE CON, 0.25T X 0.25FPT
2	82-0001	MEASURING CUP,8 OZ.,POLYCARBONATE,CLEAR
3	10-L376	LEGRIS PLUG-IN EL, 0.25T X 0.25STEM
4	99-0082-0024	LABEL, PRE-TREATMENT SAMPLE PORT BOX (5
		VALVE)
5	08530818	TUBING,.38OD,POLYETHYLENE,145PSI,BLACK
6	051-0001	VAL,BALL,0.25 MNPT X 0.25 HB,90 DEG EL,PP
7	082-0003	WALLBOX, BLANK, STRAIGHT DRAIN



⚠ WARNING

This product can expose you to chemicals such as vinyl chloride (used in the production of PVC) or Nickel (used in the production of stainless steel), that are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Dear Valued Customer,

California Proposition 65 (Prop 65) is the Safe Water and Toxic Enforcement Act of 1986. The State of California began enforcing amendments to California Prop 65 at the end of August 2018. Prop 65 requires manufacturers to provide a clear and reasonable warning to residents of California about chemicals used in products that they purchase that are included on the Prop 65 Chemical List. The chemicals included on the list are chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm. One such chemical is Vinyl Chloride, a compound used to produce Polyvinyl Chloride (PVC). The AmeriWater system you have purchased may contain PVC or stainless steel parts.

While warnings are only required in the State of California, AmeriWater has initiated the use of Prop 65 labeling for all products to ensure compliance with California regulations. Please note that the above warning does not necessarily mean that the product that you have purchased is unsafe. Products that have been cleared for market by FDA have been determined to be safe and effective by the United States Food and Drug Administration. The warning is simply a requirement by the State of California. If you wish to obtain additional information, please visit: p65warnings.ca.gov. You may also contact your AmeriWater representative if you have any questions.

Thank you for your understanding and we look forward to continuing to serve you.