

PUBLIC UTILITY DISTRICT NO. 1
OF
JEFFERSON COUNTY, WASHINGTON

Resolution No. 02-012

A Resolution establishing a service policy to protect the Purveyor-owned water system from the risk of contamination.

WHEREAS it is the responsibility of a water purveyor to provide water to the customer at the meter that meets State water quality standards;

WHEREAS it is the water purveyor's responsibility to prevent the contamination of the public water system from the source of supply (i.e. to the customer's connection to the service pipe or meter);

WHEREAS it is a requirement of the Washington Department of Health for the purveyor to establish a cross connection control program satisfactory to the Department of Health, and

WHEREAS cross connections within the customer's plumbing system pose a potential source for the contamination of the public water supply system;

NOW THEREFORE BE IT RESOLVED, that the Public Utility District Number 1 of Jefferson County, hereinafter referred to as the Purveyor, establishes the following service policy to protect the Purveyor-owned water system from the risk of contamination. For public health and safety, this policy shall apply equally to all new and existing customers.

PREVENTION OF CONTAMINATION:

The customer's plumbing system, starting from the termination of the Purveyor's water service pipe, shall be considered a potential high health hazard requiring the isolation of the customer's premises by a Purveyor/DOH approved, customer installed and maintained reduced pressure backflow assembly (RPBA) or detector derivative (RPDA) thereof. The RPBA or RPDA shall be located at the end of the Purveyor's water service pipe (i.e., immediately downstream of the meter). Water shall only be supplied to the customer through a Purveyor and WA DOH approved, customer installed, and maintained, RPBA or RPDA.

Notwithstanding the aforesaid, the Purveyor, upon an assessment of the risk of contamination posed by the customer's plumbing system and use of water, may allow:

1. A single family or duplex residential customer to connect directly to the water service pipe, i.e., without a Purveyor approved DCVA or RPBA. However all connections will have as a minimum a single check valve.
2. Any customer other than a single family or duplex residential customer, as a minimum, to be supplied through a Purveyor/WA DOH approved, customer installed and maintained double check valve assembly (DCVA) or double check detector assembly (DCDA).

CONDITIONS FOR PROVIDING SERVICE:

Water service is provided based on the following terms and limitations:

1. The customer agrees to take all measures necessary to prevent the contamination of the plumbing system within his premises and the Purveyor's distribution system that may occur from back flow through a cross connection. These measures shall include the prevention of back flow under any back pressure or back siphonage condition, including the disruption of supply from the Purveyor's system that may occur by during routine system maintenance or during emergency conditions, such as a water main break.
2. The customer agrees to install, operate and maintain at all times his plumbing system in compliance with the current edition of the Plumbing Code having jurisdiction as it pertains to the prevention of contamination, and protection from thermal expansion due to a closed system that could occur with the present or future installation of backflow preventers on the customer's service and/or at plumbing fixtures.
3. For cross connection control or other public health related surveys, the customer agrees to provide free access for the employees or agents of the Purveyor to all parts of the premises during reasonable working hours of the day for routine surveys, and at all times during emergencies.

Where agreement for free access for the purveyor's survey is denied, water service may be supplied by the Purveyor, provided premises isolation is provided through a Purveyor/WA DOH approved reduced pressure back flow assembly (RPBA).

4. The customer agrees to install all back flow prevention assemblies requested by the Purveyor, and to maintain those assemblies in good working order. The assemblies shall be of a type, size and make approved by the Purveyor and the Washington Department of Health. The assemblies shall be installed in accordance with the recommendations given in the "*Cross Connection Control Manual, Accepted Procedures and Practice*", Sixth Edition, December 1995 published by the Pacific Northwest Section, American Water Works Association, or latest edition thereof.

5. The customer agrees: (a) to have tested upon installation, annually thereafter or when requested by the Purveyor, after repair and after relocation his RPBA or DCVA installed to protect the Purveyor's distribution system, (b) to have all testing done by a Purveyor approved and State Department of Health currently certified Backflow Assembly Tester (BAT), (c) to have the RPBA or DCVA tested following the procedures approved by the WA DOH, and (d) to submit to the Purveyor the results of the test(s) on the Purveyor supplied test report form within the time period specified by the Purveyor.

The customer agrees to bear all costs for the aforementioned installation, testing, repair, maintenance and replacement of the RPBA or DCVA or derivative thereof installed to protect the Purveyor's distribution system.

6. At the time of application for service, if required by the Purveyor, the customer agrees to submit plumbing plans and/or a cross connection control survey of the premises conducted by a Purveyor approved and Washington Department of Health certified Cross Connection Control Specialist (CCS).

The survey shall assess the cross connection hazards and list the backflow prevention provided within the premises. The results of the survey shall be submitted prior to the Purveyor turning on water service to a new customer. The cost of the survey shall be borne by the customer.

7. For classes of customers other than single family residential, when required by the Purveyor, the customer agrees to submit a cross connection control re-survey of the premises by the persons described in paragraph 5 above. The Purveyor may require the re-survey to be performed in response to changes in customer's plumbing, or performed periodically (annually or less frequently) where the Purveyor considers the customer's plumbing system to be complex or subject to frequent changes in water use. The cost of the re-survey shall be borne by the customer.
8. Within 30 days of a request by the Purveyor, a residential customer shall agree to complete and submit to the Purveyor a "Water Use Questionnaire" for the purpose of surveying the health hazard posed by the customer's plumbing system on the Purveyor's distribution system. Further, the residential customer agrees to provide within 30 days of a request by the Purveyor a cross connection control survey of the premises by a Purveyor approved and Washington Department of Health certified Cross Connection Control Specialist (CCS).
9. The customer agrees to obtain the prior approval from the Purveyor for all changes in water use, and alterations and additions to the plumbing system, and shall comply with any additional requirements imposed by the Purveyor for cross connection control.

10. The customer agrees to immediately notify the Purveyor and the local health department of any backflow incident occurring within the premises, (i.e., entry into the potable water of any contaminant or pollutant) and shall cooperate fully with the Purveyor to determine the reason for the incident.
11. The customer acknowledges the right of the Purveyor to discontinue water supply within 72 hours of giving notice, or a lesser period of time if required to protect the public health, if the customer fails to cooperate with the Purveyor in the survey of premises, in the installation, maintenance, repair, inspection or testing of backflow prevention assemblies or air gaps required by the Purveyor, or in the Purveyor's effort to contain a contaminant or pollutant that is detected in the customer's system.

Without limiting the generality of the foregoing, in lieu of discontinuing water service, the Purveyor may install a reduced pressure backflow assembly (RPBA) on the service pipe to provide premises isolation, and recover all costs for the installation and subsequent maintenance and repair of the assembly, appurtenances and enclosure from the customer as fees and charges for water. The failure of the customer to pay these fees and charges may result in termination of service in accordance with the Purveyor's water billing policies.

12. Where the Purveyor imposes mandatory premises isolation in compliance with Washington Department of Health regulations, or agrees to the customer's voluntary premises isolation through the installation of a reduced pressure backflow assembly immediately downstream of the Purveyor's water meter, the customer acknowledges his obligation to comply with the other cross connection control regulations having jurisdictions (e.g., plumbing code). Although the Purveyor's requirements for installation, testing and repair of backflow assemblies may be limited to the reduced pressure backflow assemblies used for premises isolation, the customer agrees to the other terms herein as a condition of allowing a direct connection to the Purveyor's service pipe.
13. The customer agrees to indemnify and hold harmless the Purveyor for all contamination of the customer's plumbing system or the Purveyor's distribution system that results from an unprotected or inadequately protected cross connection within his premises. This indemnification shall pertain to all backflow conditions that may arise from the Purveyor's suspension of water supply or reduction of water pressure, recognizing that the air gap separation otherwise required would require the customer to provide adequate facilities to collect, store and pump water for his premises.
14. The customer agrees that, in the event legal action is required and commenced between the Purveyor and the customer to enforce the terms and conditions herein, the substantially prevailing party shall be entitled to reimbursement of all its costs and expenses including but not limited to reasonable attorney's fees as determined by the Court.

15. The customer acknowledges that the Purveyor's survey of a customer's premises is for the sole purpose of establishing the Purveyor's minimum requirements for the protection of the public water supply system, commensurate with the Purveyor's assessment of the degree of hazard.

It shall not be assumed by the customer or any regulatory agency that the Purveyor's survey, requirements for the installation of backflow prevention assemblies, lack of requirements for the installation of backflow prevention assemblies, or other actions by Purveyor personnel constitutes an approval of the customer's plumbing system, or an assurance to the customer of the absence of cross connections therein.

16. The customer acknowledges the right of the Purveyor, in keeping with changes to State regulations, industry standards, or the Purveyor's risk management policies, to impose retroactive requirements for additional cross connection control measures.

The Purveyor shall record the customer's agreement to the above terms for service on an "Application for Water Service", "Application for Change of Water Service" or other such form prepared by the Purveyor and signed by the customer.

IMPLEMENTATION OF THE CROSS-CONNECTION CONTROL POLICY

The Purveyor shall engage the services of a Department of Health certified cross-connection control specialist (CCS) to implement and be in responsible charge of the Public Utility District Number 1 of Jefferson County Water Systems cross-connection control program.

The Purveyor, under the direction of the aforementioned CCS, shall prepare a written cross-connection control program in order to implement the requirements of this resolution. The written program shall be consistent with this resolution and shall comply with the requirements of Chapter 246-290 WAC (Group A Drinking Water Regulations).

The Purveyor shall use the following publications as references and technical aids:

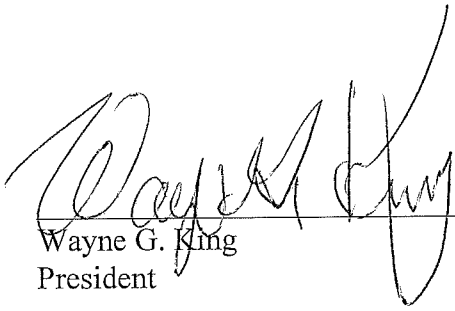
1. *"Cross Connection Control Manual, Accepted Procedures and Practice"*, Sixth Edition, December 1995 published by the Pacific Northwest Section, American Water Works Association, or latest edition thereof.
2. *"Manual of Cross-Connection Control"*, Ninth Edition, December 1993, published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, or latest edition thereof.
3. *"Cross-Connection Control Guidance Manual"*, published by the Washington State Department of Health, Division of Drinking Water.

The Purveyor shall incorporate the written program into the Water System Plan and shall submit the program for approval by the Department of Health when requested.

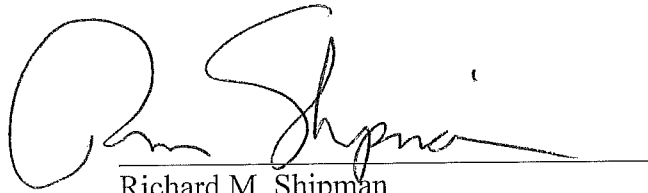
The Purveyor, in consultation with the aforementioned CCS, shall have the authority to make reasonable decisions related to cross-connections in cases and situations not provided for in the resolution or written program.

If any provision in this resolution, or in the written cross-connection control program is found to be less stringent than or inconsistent with the Drinking Water Regulations (Chapter 246-290 WAC), or other State statutes or rules, the State statute, rule, or regulation shall apply.

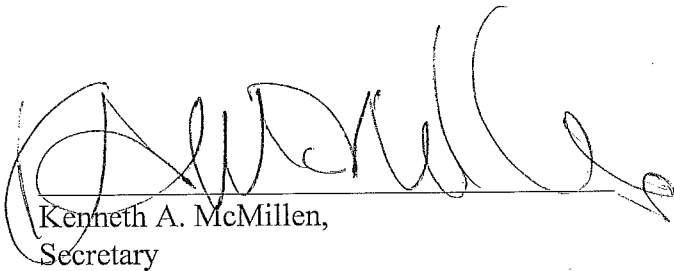
ADOPTED by the Commission of Public Utility District No. 1 of Jefferson County, Washington, at a regular open public meeting held this 3rd day of July, 2002.



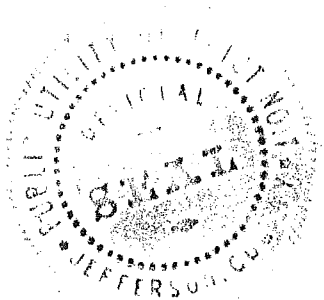
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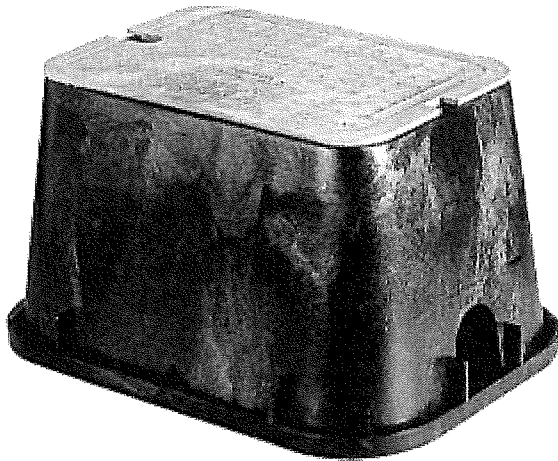


You can do it. We can help.™

Orbit 12 In. Standard Rectangular Valve Box

Model 53030

\$18.38/EA Each




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Sold At Your Local Store

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-Product shown is normally carried at your local store; availability may vary.
-Local store prices may vary from those displayed.

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Average Customer Rating	> Read Reviews > Write a review
 4 out of 5	

Description

The 12 In. standard rectangular valve box is made with durable long lasting materials. The overlapping lid will keep dirt and sand away from your valves. The box contains a built-in nut to lock the lid in place.

- Durable long lasting construction
- Built-in nut for locking lid
- Overlapping lid to keep sand and dirt out
- Made in U.S.A
- MFG Brand Name : Orbit
- MFG Model # : 53030
- MFG Part # : 53030

Specifications

For Non-Health Hazard Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series 007 Double Check Valve Assemblies

Sizes: 1/2" - 3" (15 - 80mm)

Series 007 Double Check Valve Assemblies shall be installed at referenced cross-connections to prevent the backflow of polluted water into the potable water supply. Only those cross-connections identified by local inspection authorities as non-health hazard shall be allowed the use of an approved double check valve assembly.

Check with local authority having jurisdiction regarding vertical orientation, frequency of testing or other installation requirements. The valve shall meet the requirements of ASSE Std. 1015 and AWWA Std. C510. Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California.

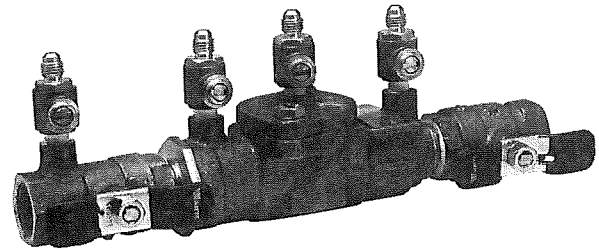
Features

- Ease of maintenance — only one cover
- Top entry
- Replaceable seats and seat discs
- Modular construction
- Compact design
- Cast bronze body construction — 1/2" - 2" (15 - 50mm)
- Fused epoxy coated cast iron body — 2 1/2" - 3" (65 - 80mm)
- Top mounted ball valve test cocks
- Low pressure drop
- No special tools required for servicing
- 1/2" - 1" (15 - 25mm) have tee handles

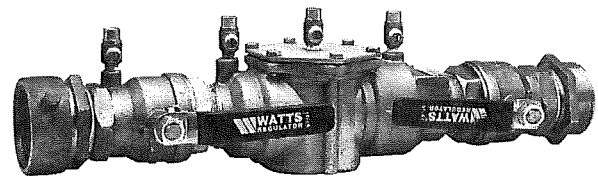
IF YOU THINK NECESSARY

Specifications

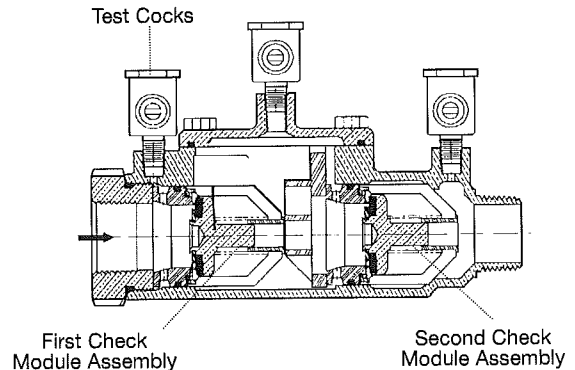
A Double Check Valve Assembly shall be installed at each noted location. The assembly shall consist of two positive seating check modules with captured springs and rubber seat discs. The check module seats and seat discs shall be replaceable. Service of all internal components shall be through a single access cover secured with stainless steel bolts. The assembly shall also include two resilient seated isolation valves; four top mounted, resilient seated test cocks. The assembly shall meet the requirements of ASSE Std. 1015 and AWWA Std. C510. Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California. Assembly shall be a Watts Regulator Company Series 007.



3/4" (20mm) 007M3QT



2" (50mm) 007M1QT HC



The 007 Series features a modular design concept which facilitates complete maintenance and assembly by retaining the spring load.

**Now Available
 WattsBox Insulated Enclosures.**

For more information, send for literature ES-WB.

IMPORTANT: INQUIRE WITH GOVERNING AUTHORITIES FOR LOCAL INSTALLATION REQUIREMENTS



Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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2 Products

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Select to compare

Select to compare



1 In. Double Check Valve - Top Access

3/4 In. Double Check Valve - Top Access

Model 1-950XLT

Model 34-950XLT

\$92.75

\$82.80

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Sold At Your Local Store

Not Sold Online
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2 Products

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