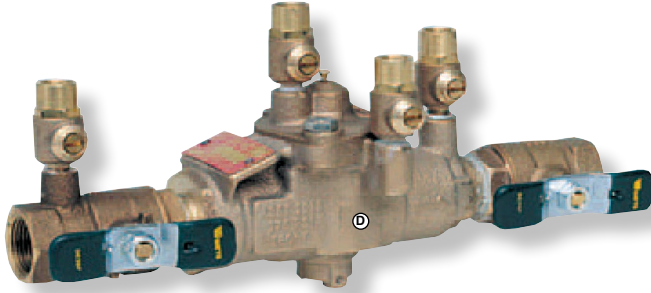


WATTS® RPZ Valves

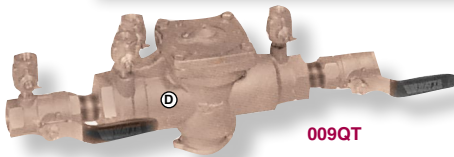
(Reduced Pressure Zone Backflow Preventers)

RPZ Backflow Preventers for prevention of back siphonage and back pressure of contaminated water into safe water supplies in accordance with national plumbing codes and water utility authority requirements.

Required by many states for use in fertilizer, chemical and industrial plants to protect safe water supplies from chemical contamination. Designed for high hazard cross connections in plumbing systems or for containment at the service line entrance.



STANDARDS
Tested and certified under the following standards: ASSE # 1013. AWWA # C506. FCCCHR of USC manual, section 10. IAPMO listed.

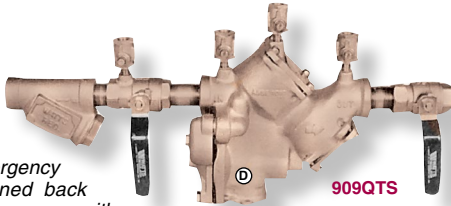


Series 009QT:
Standard RPZ Backflow Preventer. Sizes from 3/4" through 2". Supply pressures to 175 PSI. Water temperatures to 180° F.

Features: (2) in-line, independent check valves with an intermediate relief valve • Ball type test cocks • (2) Quarter-turn, full port, resilient seated bronze ball valve shutoffs. • Modular construction • Renewable seats • Available with or without bronze strainer.

Series 909QT:

This valve incorporates the ("air-in/water-out") principle which substantially improves the relief valve discharge performance. (The emergency conditions of combined back siphonage and back pressure with both checks fouled can defeat the effectiveness of a standard RPZ backflow preventers). **Note:** Sizes from 3/4" through 2". Supply pressures to 175 PSI. Water temperatures to 140° F.



Features: (2) Quarter-turn, full-port, resilient seated bronze ball valve shutoffs • Ball valve test cocks • Bronze body construction • Modular design, replaceable seats • Tight-seating rubber check valve and relief valve assemblies • Stainless steel relief valve seats, shafts and flange bolts • Available with or without bronze strainer.

Part No.	FPT Size	Strainer	Wt.
WS 009QT-3/4	3/4"	No	11 lbs.
WS 009QTS-3/4	3/4"	Yes	13 lbs.
WS 009QT-1	1"	No	12 lbs.
WS 009QTS-1†	1"	Yes	15 lbs.
WS 009QT-1-1/2	1-1/2"	No	29 lbs.
WS 009QTS-1-1/2†	1-1/2"	Yes	33 lbs.
WS 009QT-2	2"	No	33 lbs.
WS 909QT-3/4	3/4"	No	16 lbs.
WS 909QTS-3/4†	3/4"	Yes	18 lbs.
WS 909QT-1	1"	No	17 lbs.
WS 909QTS-1	1"	Yes	20 lbs.
WS 909M1QT-1-1/2	1-1/2"	No	43 lbs.
WS 909M1QTS1-1/2†	1-1/2"	Yes	45 lbs.
WS 909M1QT-2	2"	No	53 lbs.
WS 909M1QTS-2†	2"	Yes	53 lbs.
WS 777-1	* 1"	20 Mesh Strainer	
WS 777-1-1/2	* 1-1/2"	20 Mesh Strainer	
WS 777S-2	* 2"	20 Mesh Strainer	

*Permits interchange from QT to QTS Style. † Includes Flood Sensor On Relief Valve.

Vacuum Breakers

(For Back-Siphonage Protection)

Anti-Siphon Vacuum Breakers designed to prevent back-siphonage of contaminated water into safe water supply.

No. B800: Hose Connection Vacuum Breakers. Inlet is 3/4" Female Garden Hose Thread. Outlet is 3/4" Male Garden Hose Thread. Maximum pressure is 125 PSI. Maximum temperature is 180° F.

Note: For frost-free hydrants use NF8 listed below.

No. B800: Basic Vacuum Breaker. Designed to be removed and reused if required.



B800



NF8

No. NF8: Especially made for wall and yard hydrants. Permits manual draining for freezing conditions. Has shearing head set screw which locks it to the hydrant to prevent tampering.

Vacuum Breakers with FPT ports for hot or cold water. For cross connections not subject to continuous pressure. Available in 1/4" through 2". Maximum temperature is 180° F. @ 125 PSI.



288A

Part No.	Inlet Port	Outlet Port
WS B800	3/4" FGHT	3/4" MGHT
WS NF8	3/4" FGHT	3/4" MGHT
HR 506300	1/4" FPT	1/4" FPT
WS 288A-3/8	3/8" FPT	3/8" FPT
WS B3599	1/2" FPT	1/2" FPT
WS B3500	3/4" FPT	3/4" FPT
WS B3501	1" FPT	1" FPT

Note: Not for Continuous Pressure Conditions

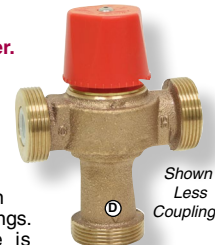
WATTS® Hot Water Tempering Valves



70AT

Tempering Valves for Mixing Cold & Hot Water.

For automatic storage water heaters these valves will increase draw capacity. Adjusting dial for "finger-tip" temperature control. Brass or bronze construction with stainless steel springs. Maximum temperature is 210° F. Maximum pressure is 150 PSI.



Shown Less Couplings

L1170-3/4 & MMV-UT

Part No.	Connections	Temperature Range
WS 70AT-1/2	1/2" FPT	120° - 160°F.
WS 70AT-3/4	3/4" FPT	120° - 160°F.
WS L70AT-1/2	1/2" FPT	100° - 130°F.
WS L70AT-3/4	3/4" FPT	100° - 130°F.
WS L1170-3/4 *	3/4" FPT/MPT	90° - 160° F.
WS MMV-UT *	3/4" MPT/MPT	80° - 120° F.

* Has Couplings for FPT Also.



Quick service

"Great staff, knowledge of inventory, quickest ship"

Wilbur