

VALVES Backflow Preventers & Vacuum Breakers

Watts® Series LF909 RPZ Backflow Preventers



- Great for high-hazard cross-connections and continuous pressure applications
- Features high-capacity air-in/water-out circuit
- Protects against contamination even when both check valves are fouled

3/4" to 2" sizes include ball valves. Choose from models with or without a lead-free bronze strainer.

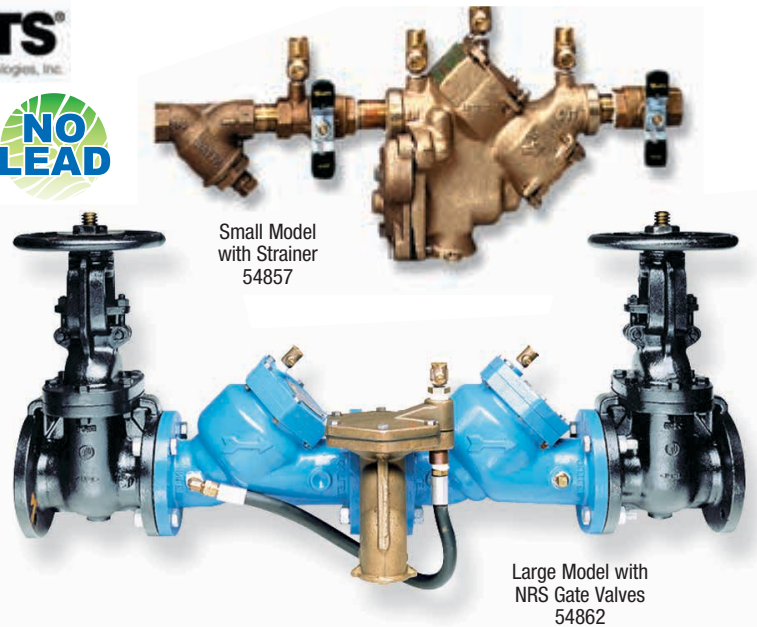
2 1/2" to 10" sizes are supplied with either NRS or OS&Y gate valves. Strainers are not included but recommended; stainless steel strainers available separately below.

Shipping: Sizes 2 1/2" and larger ship motor freight.

Max working pressure: 175 psi
Temperature range: 33 to 110°F continuous, 140°F intermittent



Watts LF777SI Series Wye Strainer 58885



Series LF909 RPZ Backflow Preventers with Ball Valves

Materials: lead-free bronze body and test cocks; rubber check valve and relief valve assemblies; and 909 Celcon® check seats and relief valve seats.
Standards: AWWA C511-92, IAPMO (UPCO), SBCCI (Standard Plumbing Code), USC-FCCCHR Manual Section 10. **Approvals:** ASSE listed 1013, CSA B64.4, UPC.

SIZE NPT(F)	MODELS WITH STRAINER				MODELS WITHOUT STRAINER				STRAINERS		REPAIR KITS		AIR GAPS	
	OVERALL LENGTH*	WT (LBS)	STOCK #	EACH	OVERALL LENGTH*	WT (LBS)	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
3/4"	18 1/16"	16	54857	\$	14 3/8"	15	48837	\$	58885	\$	56300	\$	15386	\$
1"	19 5/8"	18	54858		15 9/8"	16	48838		58886		56300		15386	
1 1/4"	23 7/16"	40	54859		18 1/2"	37	48839		58887		56301		15387	
1 1/2"	24 3/8"	40	54860		19"	38	48840		58888		56301		15387	
2"	25 15/16"	48	54861		19 1/2"	44	48841		58889		56301		15387	

* Overall length includes ball valves or gate valves, depending on model.

Series LF909 RPZ Backflow Preventers with Gate Valves

Materials: FDA epoxy-coated cast iron check valve bodies; SS seats and trim; lead-free bronze test cocks; and either lead-free bronze (2 1/2" to 3" sizes) or FDA epoxy-coated cast iron (4 to 10" sizes) relief valve body. **Standards:** AWWA C511-92, IAPMO PS31, SBCCI (Standard Plumbing Code), USC-FCCCHR Manual, 8th ed. **Approvals:** ASSE listed 1013, CSA B64.4, FM Approved, UL Classified US.

SIZE (FLG)	MODELS WITH NRS GATE VALVES				MODELS WITH OS&Y GATE VALVES				STRAINERS		REPAIR KITS		AIR GAPS	
	OVERALL LENGTH*	WT (LBS)	STOCK #	EACH	OVERALL LENGTH*	WT (LBS)	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
2 1/2"	41 1/4"	195	54862	\$	41 1/4"	198	50594	\$	15346	\$	55044	\$	15387	\$
3"	42 1/4"	225	54863		42 1/4"	230	50595		15347		55044		15387	
4"	55 1/8"	455	54864		55 1/8"	470	50596		15348		55045		15388	
6"	65 1/2"	718	54865		65 1/2"	798	50597		15349		55046		15388	
8"	78 1/2"	1350	54088		78 1/2"	1456	50598		15624		55047		15388	
10"	93 5/8"	2160	54089		93 5/8"	2230	50599		15625		55048		15388	

* Overall length includes ball valves or gate valves, depending on model.



Watts® LF719 Double Check Backflow Preventers

- Separate access ports for each check make service easy
- Reversible seat disc rubber extends check valve life
- Strainer included

Use Watts LF719 backflow preventers to protect drinking water supplies in non-health hazard applications. These backflow preventers are maintenance friendly and require no special tools for servicing. Other features include low pressure drop and the capability to be mounted vertically, where local plumbing code allows. Rated to 175 psi and 180°F.



SIZE NPT(F)	OVERALL LENGTH*	WEIGHT (LBS)	STOCK #	EACH	REPAIR KITS STOCK #	EACH
3/4"	15 7/16"	6.4	56053	\$	57362	\$
1"	19 1/2"	9.4	56054		57363	
1 1/4"	24 1/16"	18	56055		57364	
1 1/2"	25 1/4"	19.9	56056		57364	
2"	28 15/16"	33.4	56057		57365	

* Overall length includes ball valves and strainer.