



Double Check Valve Assemblies

- Max. pressure: 175 psi
- Max. temp.: 180°F
- Bronze body

For cross-connections identified as non-health hazard applications. Include strainer. NPT connection. Meet ASSE 1015 and AWWA C-510-89, except Lead-Free models meet ASSE 1015, AWWA C-510, CSA B64.5, and IAPMO PS31.



Size	Watts 007 Series Mfr. Model	Item No.	Lead-Free Watts 007 Series Mfr. Model	Item No.
3/4 in	007M2QTS-3/4"	6A767	3/4 LF007M3-QT-S	15W058
1 in	007MIQTS-1	6A768	1 LF007M1-QT-S	15W059
2 in	007MIQTS-S	6A769	2 LF007M1-QT-S	15W060

Lead-Free Double Check Valves Assemblies

- Max. pressure: 175 psi
- Max. temp.: 180°F

Help protect potable water supply from contamination due to reverse flow. Accessible internal components ease maintenance. Test cocks with SAE flare connection for faster testing. Stainless steel handles and trim for long life. NPT connection. Certified for use in potable water applications. Meets USC, IAPMO, and CSA Certified.



Size	W	L	Mfr. Model	Item No.
1/2 in	2 1/2 in	11 in	4ALF103A2F	40D846
3/4 in	3 in	12 3/4 in	4ALF104A2F	40D847
1 in	3 3/4 in	14 3/4 in	4ALF105A2F	40D848
1 1/4 in	4 3/4 in	18 3/4 in	4ALF106A2F	40D849
1 1/2 in	4 3/4 in	18 3/4 in	4ALF107A2	40D850
2 in	5 3/4 in	21 1/4 in	4ALF108A2F	40D851



Dual Check Valves

Protect against backpressure and backsiphonage contamination by nonhazardous liquids. All models meet ASSE 1024, except where indicated in table. For a complete list of standards and specifications, go to Grainger.com and search for individual products.

4A810 and 4A811—With integral strainer and durable rubber discs.

48UE76—2 independently acting, spring-loaded check valves; corrosion-resistant housing.

5AJ89—For non-health hazard, continuous-pressure use and ideal for washdown applications in dock areas. Ball valve design and integral stainless steel screen. Can be mounted vertically.

Pipe or Tube Size	Connec. Type	Material of Construc.	Max. Water Pressure	Max. Temp.	Brand	Mfr. Model	Item No.
Dual Check Valve							
3/4"	Press	Brass	175 psi	250°	Watts Regulator	3/4 9DM2-PRESS	429J17
Dual Check Valve w/ Atmospheric Vent							
1/2"	FNPT Union	Bronze	—	250°	Watts	9D-M3-1/2"	4A810 *
	FNPT Union	Bronze	—	250°	Watts	9D-M2-3/4"	4A811 *
3/4"	FNPT Union	Forged Brass	175 psi	250°	Apollo	4A4A44AM	48UE76 *
	FNPT x MNPT	Brass	—	180°	Watts	912-HP 3/4"	5AJ89 *
Lead Free - Dual Check Valve							
3/8"	FNPT	Lead-Free Bronze	175 psi	180°	Apollo	4NLF3A22A	40D858
	FNPT	Lead-Free Bronze	—	180°	Watts	3/8 LF7	46A959
	FNPT	Lead-Free Bronze	175 psi	180°	Apollo	4ALF3A44A	52D047 †
	FNPT	Lead-Free Bronze	175 psi	180°	Apollo	4NLF3A44B	40D861
	FNPT	Lead-Free Bronze	—	180°	Watts	3/4 LF7 U2-2	46A960
3/4"	MNPT x Union FNPT	Lead-Free Bronze	—	180°	Zurn Wilkins	34MX34UF-700XL	22N553
	SWW X NPT	Lead-Free Bronze	175 psi	180°	Apollo	4ALF3S54A	40D864
	Union FNPT x FNPT	Lead-Free Composite	—	180°	Zurn Wilkins	34UF34F-705	22N556
	Union FNPT x FNPT	Lead-Free Bronze	—	180°	Zurn Wilkins	34UF34F-700XL	22N552
	FNPT	Lead-Free Bronze	175 psi	180°	Apollo	4ALF3A55A	48WL17
	FNPT	Lead-Free Bronze	—	180°	Watts	1 LF7 U2-2	46A961
1"	MNPT x Union FNPT	Lead-Free Bronze	—	180°	Zurn Wilkins	1MX1UF-700XL	22N555
	SWW X NPT	Lead-Free Bronze	175 psi	180°	Apollo	4NLF3S65A	40D865
	Union Female Meter x FNPT	Lead-Free Composite	—	180°	Zurn Wilkins	1UFMX1F-705	22N559
	Union FNPT x FNPT	Lead-Free Bronze	—	180°	Zurn Wilkins	1UFX1F-705	22N554
	Union FNPT x FNPT	Lead-Free Composite	—	180°	Zurn Wilkins	1UFX1F-705	22N557
1" x 3/4"	Union Female Meter x FNPT	Lead-Free Composite	—	180°	Zurn Wilkins	1UFMX34F-705	22N558
Lead Free - Dual Check Valve w/ Atmospheric Vent							
1/2"	FNPT	Lead-Free Brass	175 psi	250°	Apollo	4ALF4A33AM	406F53

* Meet ASSE 1012. † PTFE seal.



Valve Enclosures and Boxes

Valve Enclosures—Help protect backflow protection devices, valves, and pumps from freezing. The vandal-resistant access cover is hinged; lockable. Drain openings accommodate maximum RPZ discharge. 120V. Unit can be anchored to a concrete pad. Meets ASSE 1060.

Valve Boxes—Protect irrigation valve and the overlapping cover keeps debris from between the body and cover. Rugged PVC construction with fade-resistant finish. For use in commercial, residential, and municipal landscape applications.

Meter Boxes—Ideal for protecting underground water meters and constructed of rugged, injection molded, recycled structural foam polyolefin material. UV inhibitors help prevent discoloration and cracking. The corrugated sidewalls help provide greater strength, while the reinforced covers keep out debris and can handle heavy loads.

Description	Body Material	Color	H	W	L	Item No.
Valve Enclosures, HOT BOX						
Heated, Pipe Size: 3/4 in, Ins. Class: R8	Fiberglass	Beige	22"	11"	19"	6CHJ7
Heated, Pipe Size: 1 in, Ins. Class: R8	Fiberglass	Beige	23"	13"	27"	6CHJ9
Heated, Pipe Size: 2 in, Ins. Class: R8	Fiberglass	Beige	28"	13"	39"	6CHK1
Heated, Pipe Size: 3 in, Ins. Class: R8	Fiberglass	Beige	45"	26"	70"	6CHK3
Heated, Pipe Size: 4 in, Ins. Class: R10	Aluminum	Gray	50 1/2"	32"	90"	6CHK5
Unheated, Pipe Size: 3/4 in, Ins. Class: R8	Fiberglass	Beige	22"	11"	19"	6CHJ8
Unheated, Pipe Size: 1 in, Ins. Class: R8	Fiberglass	Beige	23"	13"	27"	6CHK0
Unheated, Pipe Size: 2 in, Ins. Class: R8	Fiberglass	Beige	28"	13"	39"	6CHK2
Unheated, Pipe Size: 3 in, Ins. Class: R8	Fiberglass	Beige	45"	26"	70"	6CHK4
Unheated, Pipe Size: 4 in, Ins. Class: R10	Aluminum	Gray	50 1/2"	32"	90"	6CHK6
Valve Boxes, NDS						
Oval, Pipe Size: 2 1/4 in x 2 3/4 in	Polyolefin	Green	9 3/4"	11"	15 1/4"	52XA21
Rectangular	PVC	Black/Green	12"	15 1/2"	21"	20RE34
	PVC	Black/Green	12"	20"	13"	20RE35
Rectangular, Pipe Size: 2 3/4 in x 2 1/2 in	Polyolefin	Green	12 3/4"	15 1/4"	21 3/4"	52XA07
Rectangular, Pipe Size: 3 in x 4 in	Polyolefin	Green	10 1/4"	13 3/4"	19 1/4"	52XA08
Round, 6 1/2 in Dia.	PVC	Black/Green	9"	8 3/8"		20RE32
Round, 12 1/4 in Dia.	PVC	Black/Green	10 1/8"	12 1/8"	12 3/8"	20RE33
Meter Boxes, NDS						
Rectangular, Pipe Size: 2 1/2 in x 3 3/4 in	Polyolefin	Black	1 1/2"	11"	16 1/4"	52XA14
	Polyolefin	Black	1 5/8"	10 5/8"	15 5/8"	52XA17
	Polyolefin	Black	12"	15 5/8"	21 1/2"	52XA12
	Polyolefin	Black	12"	15 3/4"	21 1/2"	52XA13
	Polyolefin	Black	12"	16 1/4"	21 1/4"	52XA15
	Polyolefin	Black	12"	16 1/4"	21 1/4"	52XA16
	Polyolefin	Black	12 1/4"	15 3/4"	21 5/8"	52XA11
	Polyolefin	Black	12 5/8"	15 3/4"	21 5/8"	52XA10
	Polyolefin	Black	12"	20"	25 3/4"	52XA19
	Polyolefin	Black	12 1/2"	13 3/4"	19 3/4"	52XA18
Rectangular, Pipe Size: 3 in x 4 in	Polyolefin	Black	12 1/4"	19 3/4"	26"	52XA20
Round, Pipe Size: 2 1/4 in x 2 3/4 in	Polyolefin	Black	9"	8 1/2"	8 1/2"	52XA09

