



6KK03



Atmospheric-Type Vacuum Breakers

- Max. pressure: 125 psi

Prevent back-siphoning of polluted water into potable water systems and are corrosion-resistant forged-brass construction, except Nicholson models help protect plant and process equipment against vacuum conditions typically associated with cooling applications. Nicholson models also promote better heat transfer efficiency, allow condensate to be drained from steam systems, and are for use in heat exchangers, jacketed kettles, steam mains, and other process equipment.

Note: Only install in areas where water spillage will not cause damage. Not for continuous-pressure applications.

Apollo, Lead-Free Bronze and Lead-Free Bronze Rough Chrome—40D832 to 40D836 are certified for use in potable water applications. All models meet ASSE 1001 and NSF/ANSI.

Apollo, Rough Brass and Rough Brass Polished Chrome—Meet ASSE 1001.

Watts, Lead-Free Brass—Certified for use in potable water applications. Meet ASSE 1001 and ANSI A112.1.1, CSA B64 Certified; except 46A958 and 46A957 meet ASSE 1001 and are CSA B64.1.1 Certified only.

Zurn Wilkins, Cast Brass and Cast Bronze—Certified for use in potable water applications. Meet ASSE 1001 standards and CSA Certified; IAPMO Listed.

Size	Apollo Lead-Free Bronze; Max. Temp.: 212 °F FNPT Item No.	Apollo Lead-Free Bronze- Rough Chrome; Max. Temp.: 212 °F FNPT Item No.	Apollo Rough Brass; Max. Temp.: 212 °F FNPT Item No.	Apollo Rough Brass- Polished Chrome; Max. Temp.: 212 °F FNPT Item No.	Watts Lead-Free Brass; Max. Temp.: 180 °F Item No.	Watts Lead-Free Brass; Max. Temp.: 33° to 180°F NPT Item No.	Zurn Wilkins Cast Brass, Cast Bronze, Polypropylene, Silicone, Ultem; Max. Temp.: 180 °F FNPT x FNPT Item No.
¼ in	40D832	31EE40	6KJ98	6KJ99	46A958	29YL78 *	—
—	—	—	—	—	—	29YL73	—
¾ in	40D833	31EE41	—	6KK02	46A957	29YL79 *	—
½ in	40D834	31EE43	6KK03	6KK04	—	—	22N560
¾ in	40D835	31EE45	6KK05	6KK06	—	29YL81 *	22N561
1 in	40D836	—	—	—	—	29YL77	22N562
1 ¼ in	—	—	—	—	—	—	22N563
1 ½ in	—	—	—	—	—	—	22N564
2 in	—	—	—	—	—	—	22N565

* Polished chrome.



Backflow Test Kits

- Accuracy: ±2 psid (descending), except 5AJ67 is accurate ±1% of full scale

For testing reduced pressure principle, pressure vacuum breaker and double check valve backflow prevention assemblies. 6AJV6, 34CU34 and 34CU33 have soft-seated brass needle valves with replaceable valve seats and cleanable 90-micron filters that reduce plugging with scale, sand, and other contaminants. Capable of performing all known test procedures including those recommended by ASSE, AWWA, FCCC, HR-USC, and NEWWA. 34CU34 allows you to perform tests with the gauge mounted in carrying case, or gauge can be easily removed for added portability. 34CU34 and 34CU33 include 3 sets of brass fittings for hookup to all standard size test cocks. 20RJ62 fits ¼" to 2" backflow preventers and includes three ¼" plastic quick test fittings and O-rings.

Item	For Use With	Includes	Brand	Mfr. Model	Item No.
Backflow Preventer Test Kit, 3 Valve	Reduced Pressure Principal Backflow Preventers and Double Check Valves	(3) 3 ft Hoses, (3) Test Valves, (9) Hose Adapters, 16 in Security Strap, Analog Test Gauge, Carrying Case	Watts	TK-9A	1KYB6
	34CU36, 34CU37, 34CU38, 34CU39, 34CU41	(3) 5 ft Hoses, Analog test Gauge, Carrying Case, Certificate of Calibration., Clear 4 ft Bleed Tube, NPT Adapter Fittings (Set of 12), Pressure Gauge	Midwest	835	34CU34
	34CU36, 34CU37, 34CU38, 34CU40, 34CU41	(3) 5 ft Hoses, Analog test Gauge, Carrying Case, Certificate of Calibration., Clear 4 ft Bleed Tube, NPT Adapter Fittings (Set of 12), Pressure Gauge	Midwest	830	34CU33
Backflow Preventer Test Kit, 5 Valve	34CU37, 34CU38, 34CU39, 34CU41, Grainger Items 34CU36	(3) 5 ft Hoses, Analog test Gauge, Carrying Case, Certificate of Calibration., Clear 4 ft Bleed Tube, NPT Adapter Fittings (Set of 12), Pressure Gauge	Midwest	845-5	6AJV6
	Anti-spill Vacuum Breakers, Pressure Vacuum Breakers, Reduced Pressure Zone Assemblies and Double Check Valves	(12) Hose Adapters, (3) 6 ft Hoses, (3) Test Valves, 16 in Security Strap, Analog Test Gauge, and Carrying Case	Watts	TK-99E	5AJ67
Backflow Quick Connect Adapter	34CU33, 34CU34, 34CU35, 6AJV6	(3) ½ in NPT Quick Connect ADPT x ¼ in Flare and 3 Spare O-Rings	Midwest	110703	34CU37
Backflow Test Kit Replacement Hose	34CU34, 34CU35, 6AJV6	(3) ¾ in NPT Quick Connect ADPT x ¼ in Flare and 3 Spare O-Rings	Midwest	110704	34CU38
Bleed-Off Valve Assembly	34CU33, 34CU34, 34CU35, 6AJV6	(3) Replacement Hoses	Midwest	110645	34CU39
In-Line Replacement Filters for Backflow Test Kit Hose	34CU33, 34CU34, 34CU35, 6AJV6	(3) Replacement Hoses	Midwest	110646	34CU40
		(6) Replacement In-Line Hose Filters	Midwest	830-0001	6AJV7
Plastic Quick Test Fittings	1-375, 1-375XL, 1-975XL, 1-975XL2, 112-975XL, 112-975XL2, 114-375XL, 114-975XL, 12-375XL, 12-975XL, 12-975XL2, 14-975XL2, 2-975XL, 2-975XL2, 34-375, 34-375XL, 34-975XL, 34-975XL2, 38-975XL, 14-975XL	(3) Fittings	Zurn Wilkins	RK14-QTP	20RJ62
		(3) ¼ in NPT Quick Connect ADPT x ¼ in Flare and 3 Spare O-Rings	Midwest	110631	6AJW0
		3 Spare O-Rings, Contains Three ¼ in NPT 90° Swivel Quick Connect ADPT x ¼ in Flare, Three ½ in NPT Quick Connect x ¼ in FNPT ADPT, Three ¾ in NPT Quick Connect x ¼ in FNPT ADPT	Midwest	110706	6AJW2
Test Cock Adapter Kit	34CU33, 34CU34, 34CU35, 6AJV6	All Come with 3 Spare O-Rings, Contains Three ¼ in NPT Quick Connect ADPT x ¼ in Flare, Three ½ in NPT Quick Connect x ¼ in FNPT ADPT, Three ¾ in NPT Quick Connect x ¼ in FNPT ADPT	Midwest	110617	6AJV9
		Contains Three ¼ in NPT Quick Connect ADPT x ¼ in Flare 90 Degree Swivel Fitting and Three Spare O-Rings	Midwest	110705	6AJW1
Verticle Tube kit		One 15 x ½ in Diameter Tube/Test Cock Adapter Assembly and One 15 x ½ in Diameter Extension Tube	Midwest	830-0003	6AJV8