

PLUMBING

Backflow Preventers & Vacuum Breakers

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Details on page A1.



RPZ Backflow Preventers with Composite or Ductile Iron Body

- Max. pressure: 175 psi
- Max. temp.: 180°F; except 6AVY4 to 6CUN5 are 140°F
- For kit contents, go to Grainger.com

Designed for installation on potable water lines to protect against both backsiphonage and backpressure of contaminated water into the potable water supply. Assemblies provide protection where a potential health hazard exists. Removable pressure vessel allows for easy repair and maintenance. Composite materials reduce the amount of bronze in the valve providing a built-in antitheft feature. Meet ASSE 1013, IAPMO, CSA, and USC.



Size	Connection	Item No.
Reduced Pressure Zone Backflow Preventers		
Bronze		
½ in	FNPT	46KK25
¾ in		46KK26
1 in		46KK27
1 ¼ in		46KK28
1 ½ in		46KK29
2 in		46KK30
Bronze Valve Body and Shut Off Valves, Composite Housing and Check Modules		
		Item No.
For Use With		
Lead-Free Zurn Wilkins Series 375R Repair Kits		
Zurn No. 34-375 (Lead Free)	6CUN9	
Zurn No. 1-375 (Lead Free)	6CUP0	
Zurn No. 112-375, Zurn No. 114-375, Zurn No. 2-375	6CUP1	
Zurn No. 212-375A and 3-375A	6CUP2	
Zurn No. 212-375A, Zurn No. 3-375A, Zurn No. 4-375A	6CUP3	
		Item No.
Epoxy Coated Ductile Iron Body		
2 ½ in	Flanged x Flanged	6AVY4
3 in		6AVY5
4 in		6CUN5

Description	For Use With	Item No.
Repair Kits		
375 Inlet Ball Valve Repair Kit	375-1	20RJ64
375 Series Repair Kit	375A10, 375A8, 375A9, 375	20RJ49
Complete Repair Kit, 2 ½ in to 6 in	212-375A, 3-375A, 4-375A, 2-375	20RJ48
Number 1 Check Assembly Repair Kit, 2 ½ in to 6 in	3-375A, 4-375A, 212-375A	20RJ41
Number 1 Check Assembly Repair Kit, 8 in to 10 in	375A10, 375A8, 375A9, 375	20RJ43
Number 2 Check Assembly Repair Kit, 2 ½ in to 4 in	4-375A	20RJ44
Number 2 Check Assembly Repair Kit, 6 in	3-375A, 4-375A, 212-375A	20RJ40
Wilkins No. 212-375 Repair Kit	212-375A, 3-375A, 4-375A, 2-375	20RJ46

RPZ Y-Shaped **FEBCO** Backflow Preventers

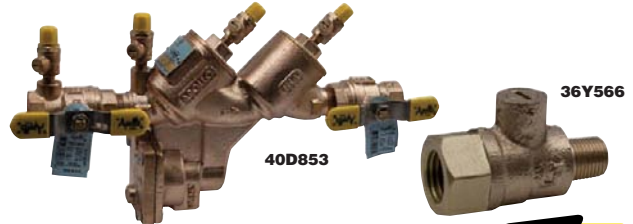
- Max. pressure: 175 psi
- Max. temp.: 140°F
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Modular relief and check valves can be removed without the danger of spool substitution. Bronze construction. Use in industrial irrigation systems to protect against contamination from high-hazard (toxic) fluids. Meet ASSE 1013, AWWA C-511-92, CSA B64.4.



Size	Connection	W	L	Mr. Model	Item No.
Reduced Pressure Zone Backflow Preventer, Bronze					
¾ in	FNPT	4 in	14 ¾ in	¾ 825 YA	3AZF7
1 in		4 in	14 ¾ in	1 825 YA	3AZF8
1 ½ in		10 in	22 in	825 YA 1 ½	6AUX3
2 in		10 in	22 in	825 YA 2	6AUX4
Reduced Pressure Zone Backflow Preventer, Lead Free Bronze					
¾ in	NPT	4 ½ in	12 in	¾ LF825YA-QT RP	26X127
1 in		4 ½ in	12 ¾ in	1 LF825YA-QT RP	26X128
1 ½ in		5 in	17 in	1 ½ LF825YA-QT RP	26X129
2 in		5 in	17 ¾ in	2 LF825YA-QT RP	26X130

Description	For Use With	Item No.
Repair Kits		
Check Valve Repair Parts	Febco Backflow, ¾ to 1 in	15W038
Relief Valve Repair Kit	Febco Backflow, ¾ to 1 in	15W039
	Febco Backflow, 1 ½ to 2 in	15W042
	Febco Backflow, 1 ½ to 2 in	15W047
Rubber Parts Kit	¾ in to 1 ¼ in Reduced Pressure Zone Assembly	15W040
	Febco Backflow, 1 ½ to 2 in	15W045
Single Check Kit	Febco Backflow (¾ to 1 in)	15W041
	Febco Backflow (1 ½ to 2 in)	15W046



Lead-Free Reduced-Pressure Zone (RPZ) Backflow Preventers

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

Top-mounted test cocks. Backflow preventers are certified for use in potable water applications Meet ASSE 1013, USC, FCCCHR, and ARRA; UL Classified when ordered without ball valves.

Repair Kits—Use to replace all elastomer parts in assemblies. Include O-rings, seat, and diaphragm relief valve.

Air Gap Drain Kits—Funnel minor relief valve discharges into the drainage system. Threaded connections.

Replacement Test Cock—Use to facilitate backflow assembly testing or as isolation valves for gauges or small equipment lines.



Size	Connection	W	L	Mr. Model	Item No.
Lead Free Bronze Reduced Pressure Zone Backflow Preventers					
½ in	FNPT	2 ½ in	10 ½ in	4ALF203A2F	40D852
¾ in	FNPT	3 ½ in	12 ¾ in	4ALF204A2F	40D853
1 in	FNPT	3 ¾ in	14 ¾ in	4ALF205A2F	40D854
1 ¼ in	FNPT	5 ½ in	17 ½ in	4ALF206T2F	40D855
1 ½ in	FNPT	5 ½ in	18 in	4ALF207T2F	40D856
2 in	FNPT	5 ½ in	20 ½ in	4ALF208T2F	40D857

For Use With		Item No.
Backflow Preventer Repair Kits		
Apollo 40201T2, Apollo 40202T2, Apollo 40203T2		22XY7
Mr. 40204T2		22XY8
Mr. 40207T2		22XY9

Size	For Use With	Item No.
Air Gap Drain Kits		
½ in, ¾ in, 1 in	40202T2, 40203T2, Mr. 40201T2	22XY5
¾ in to 1 in	Mr. 40207T2	22XY6
1 in, ¾ in, 1 in	4A RPZ ½ in to 1 in	40D971
½ in, 1 ¼ in, 1 ½ in	4A RPZ 1 ¼ in to 1 ½ in	40D972
2 in	4A RPZ 2 in	40D973

Test Cock, MNPT x FNPT	Item No.
½ in x ¼ in	36Y566



Bronze and Lead-Free Brass Antisiphon Vacuum Breakers



For kit contents, go to Grainger.com. Protect the potable water supply against backsiphonage of contaminated water in indoor point-of-use applications. NPT connection. Meet USC, except Lead-Free 288 Series meets ANSI A112.1.1 and ASSE 1001; CSA B64 Certified.

Bronze 800 Series—Use for health hazard continuous-pressure applications where the water enters equipment at or below its flood rim.

Lead-Free Brass 288 Series—Ideal for low flow installations such as laboratory equipment that use a small amount of water.

Size	Max. Pressure	Temp. Range	Mr. Model	Item No.
¾ in	180 psi	33° to 180°F	800M4QT3/4"	1RCZ6
1 in	180°F	33° to 180°F	800M4QT-1"	1RCZ8
Lead Free Brass, 288 Series				
¾ in			LF288A-3/8"	29YL74
½ in	125 psi	33° to 180°F	LF288A-1/2"	29YL75
½ in			LF288AC-1/2"	29YL80
¾ in			LF288A-3/4"	29YL76

* Polished-chrome finish.

For Use With		Item No.
Vacuum Breaker Repair Kits for Watts Series 008		
Watts Series 008 (¾ to 1 in)		6AUV6
Watts Series 008 (¾ to 1 ½ in)		6AUV5
Vacuum Breaker Repair Kits for Watts Series 800		
Watts Series 800 (½ to 1 in)		6CUK2
Watts Series 800 (½ to 1 in)		6AUV0
Watts Series 800 (½ to 1 in)		6AUV7
Watts Series 800 (M2 or ½ to 1 in)		6CUK3
Watts Series 800 (M3 or ½ to ¾ in)		6AUV9
Watts Series 800 (½ to 1 in)		6AUV0
Watts Series 800 (M4 or ½ to ¾ in)		6AUV0
Watts Series 800 (M4 or 1 in)		6AUV4
Watts Series 800 M2, ½ to 1 in		6AUV1
Watts Series 800 M2, ½ to 1 in		6AUV8
Watts Series 800 M3, ½ to ¾ in		6CUK4
Watts Series 800 M3, ½ to ¾ in		6AUV2
Watts Series 800 M4, 1 in		6CUK6
Watts Series 800 M4, 1 in		6AUV1