



**Concord General Services**  
 311 North State Street, Concord, NH 03301  
[www.concordnh.gov/generalservices](http://www.concordnh.gov/generalservices)

## Approved Backflow Devices & Assemblies

As of June 10, 2014

The City of Concord requires all customers to follow the New Hampshire Code for Backflow Prevention ([Env-Dw 505](#)) to prevent contamination of the water distribution system. All domestic backflows installed after January 4, 2014 **must** be lead free compliant with the [EPA Reduction of Lead in Drinking Water Act](#). The degree of hazard will be determined by Concord General Services' Cross-Connection Program. Devices not found on this list may be approved if they are compliant with NH Env-Dw 505 and USC/ASSE.

### RESIDENTIAL DOMESTIC DUAL CHECK (DC)

MANUFACTURER	MODEL #	SIZE(S)
Watts	LF7RU2-2	½", ¾", 1"
Wilkins	700XL	½", ¾", 1"

### IRRIGATION PRESSURE VACUUM BREAKER (PVB)

MANUFACTURER	MODEL #	SIZE(S)
Febco	765	½", ¾", 1", 1 ½", 2"
Watts	008	½", ¾", 1"
Watts	800	½", ¾", 1", 1 ½", 2"
Wilkins	420	½", ¾", 1"
Wilkins	460	½", ¾", 1"
Wilkins	720A	½", ¾", 1", 1 ½", 2"

### LOW HAZARD INDUSTRIAL/COMMERCIAL /DOUBLE CHECK VALVE ASSEMBLY (DCVA)

MANUFACTURER	MODEL #	SIZE(S)
Ames	Colt Series	2 ½" – 10"
Ames	Maxim Series	2 ½" – 10"
Ames	Silver Bullet	2 ½" – 12"
Conbraco/Apollo	4A	¾", 1", 1 ½", 2"
Febco	850	½" – 10"
Febco	870V	2 ½" – 8"
Watts	007	½" – 3"

Watts	709	2 ½" – 10"
Watts	719	¾" – 2"
Watts	757	3" – 10"
Watts	774	2 ½" – 10"
Wilkins	350XL	¾", 1", 1 ½", 2"
Wilkins	950 XLT2	¾", 1", 1 ½", 2"
Wilkins	350	2 ½" - 10"
Wilkins	450	2 ½" - 10"

**HIGH HAZARD INDUSTRIAL/COMMERCIAL/ IRRIGATION/REDUCED PRESSURE ZONE (RPZ)**

<b>MANUFACTURER</b>	<b>MODEL #</b>	<b>SIZE(S)</b>
Conbraco/Apollo	4A	½", ¾", 1", 1 ½", 2"
Febco	825Y	¾", 1", 1 ½", 2"
Febco	860	½" – 10"
Watts	009	½" – 3"
Watts	909	¾" – 10"
Watts	919	¾", 1", 1 ½", 2"
Watts	957	2 ½" – 10"
Watts	994	2 ½" – 10"
Wilkins	375 XL	½", ¾", 1", 1 ½", 2"
Wilkins	975 XL	½", ¾", 1", 1 ½", 2"
Wilkins	375	2 ½" – 10"
Wilkins	475	2 ½" – 10"

Please call **(603) 225-8693** if you have any questions regarding backflow prevention or accepted devices. See a [full list](#) of approved backflow prevention assemblies from the USC.