



November 25, 2019

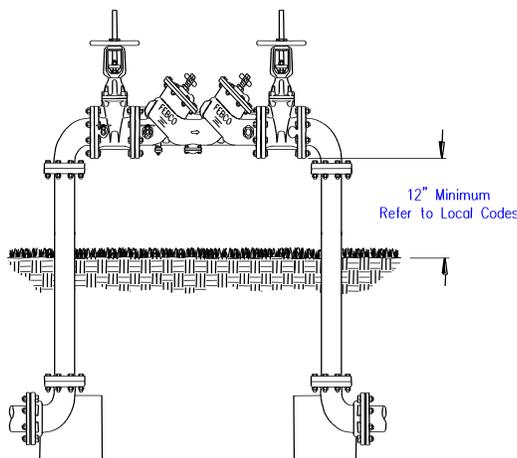
**NOTICE OF APPROVED BACKFLOW
PREVENTION ASSEMBLIES FOR SOUTH CAROLINA**

Enclosed is the revised list of approved backflow prevention assemblies and a list of backflow equipment representatives.

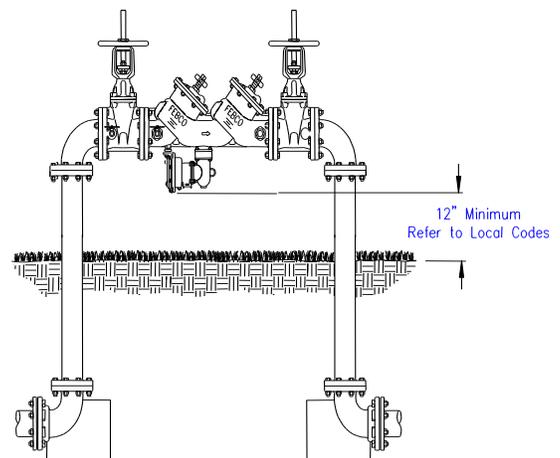
The following should be considered before selecting a particular assembly:

1. All local plumbing laws and regulations must be adhered to.
2. Manufacturer's installation instructions shall be strictly adhered to.
3. **Reduced pressure principle assemblies shall be installed so that the relief port will never become submerged. This prohibits installation in a pit that cannot be drained by gravity to the surface of the ground. Also, RPPA are not acceptable for the vertical orientation unless approved by the University of Southern California's Foundation for Cross Connection Control & Hydraulic Research.**
4. The operating performance of these assemblies varies among manufacturers; therefore, it suggested that local water authorities be contacted to assist in selecting an assembly which is best suited for that particular system.
5. The South Carolina Department of Health and Environmental Control reserves the right to add or to remove from the approved list any reduced pressure principle assembly, pressure vacuum breaker, or double check valve assembly.
6. It is a requirement that backflow prevention assemblies be tested immediately after installation and at least once a year thereafter. If a serious defect is discovered at the time of the first (immediate inspection after installation) inspection or after any subsequent inspections, it is requested that the Department of Health and Environmental Control be notified so prompt action can be taken to review the approved status of the assembly.
7. **By-pass piping is not permitted unless the by-pass piping is equipped with an approved backflow prevention assembly similar to the main line assembly.** In many instances it will be desirable, or necessary to install two approved backflow prevention assemblies in order that water service will not be interrupted during the testing or repair of the assembly.

8. Some manufacturers market, as non-standard equipment, assemblies capable of withstanding elevated temperatures. The high temperature assemblies should be ordered from the manufacturer to include documentation certifying their ability to withstand high temperatures.
9. **Any reduced pressure principle assembly, pressure vacuum breaker, or double Check valve assembly on this list of approved assemblies must be equipped with either resilient seated ball valves or resilient wedged gate valves.** Butterfly valves are acceptable on backflow assemblies as long they are approved by the University of Southern California's Foundation for Cross Connection Control & Hydraulic Research.
10. If a manufacturer markets a prefabricate "manifold" series it will be approved as long as both of the assemblies in the manifold are from the approved list.
11. Manufacturer's now design and sell **type I and type II** double check detector assemblies and reduced pressure detector assemblies for fire sprinkler systems. There is an importance difference between the type I and type II detector assemblies. The type I DCDA or RPDA will have two double check valve assemblies or two reduced pressure principle assemblies. One on the main line and one on the by-pass and both must be tested. There will be a meter on the by-pass line to detect water usage. The type II DCDA or RPDA will only have one double check valve assembly or reduced pressure principle assembly which will be installed on the main fire line. However, the by-pass line will be installed at or near test cock number 3 where the by-pass line will only have a single check valve installed after the water meter. Both the type I and type II detector assemblies must be assembled by the manufacturer and shipped as a complete unit. Any alterations of this assembly in the field must meet manufacturer's specifications and/or the USCFC&HR.



Double Check Assembly
Outdoor Installation – OS&Y Gates



Reduced Pressure Assembly
Outdoor Installation – OS&Y Gates



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LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES

DOUBLE CHECK VALVE ASSEMBLIES

DCVA's are approved for use when protecting the potable water system from backflow when a low degree of hazard is involved. A low degree of hazard is one which may cause an actual or potential threat to the physical properties of the water system or the potability of the public or consumer's potable water system. However, a low degree of hazard would not constitute a health or system hazard. The maximum degree or intensity of pollution to which the potable water system could be degraded under this definition would cause a nuisance or be aesthetically objectionable.

<u>COMPANY</u>	<u>MODEL</u>	<u>SIZE</u>
Ames	2000B	½", ¾", 1", 1¼", 1½", 2"
	2000 (Epoxy)	4", 6", 8", 10"
	2000SS	¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8", 10", 12"
	2000SE	2½", 6", 8"
	2001SS	3", 4", 6", 8"
	2001SSN	3", 4", 6", 8"
	2001SSZ	3", 4", 6", 8"
	Colt200	2½", 3", 4", 6", 8", 10"
	Colt200A	2½", 3", 4", 6", 8", 10"
	Colt200N	2½", 3", 4", 6", 8", 10"
	Colt200Z	2½", 3", 4", 6", 8", 10"
	Maxim200	2½", 3", 4", 6", 8"
	Maxim200A	2½", 3", 4", 6", 8"
	Maxim200N	2½", 3", 4", 6", 8"
	Maxim200Z	2½", 3", 4", 6", 8"
ARI	DC500	½", ¾", 1", 1¼", 1½", 2"
Backflow Direct	Deringer 20	2 ½", 3", 4", 8"
	Deringer 20X	6"
Beeco-Hersey	#2	3", 4", 6", 8", 10"
	FDC	¾", 1", 1½", 2", 2 ½", 3", 4", 6"
	HDC	¾", 1", 1½", 2"
	Barracuda 20	2 ½", 3", 4", 8"
	Barracuda 20X	6"



Buckner	24100 thru 24104	¾", 1", 1¼", 1½", 2"
Cash Acme	DC 100	¾", 1", 1 ½", 2"
	DC 500	¾", 1"

DOUBLE CHECK VALVE ASSEMBLIES CONTINUED:

<u>COMPANY</u>	<u>MODEL</u>	<u>SIZE</u>
Cla-Val	D2	¾", 1", 1¼", 1½"
	D4	2", 2½", 3", 4", 6", 8", 10"
	DC6LB	¾", 1", 1½", 2"
	DC6LW	¾", 1", 1½", 2"
	DC7LW	2½", 3", 4", 6", 8", 10"
	DC7LY	2½", 3", 4", 6", 8", 10"
	DC8LW	2½", 3", 4", 6", 8", 10"
	DC8LY	4", 6", 8"
	DC8NW	2½", 3", 4", 6", 8", 10"
	DC8NY	2½", 3", 4", 6", 8"
	DC8VW	2½", 3", 4", 6"
	DC8VY	2½", 3", 4", 6"
	Conbraco/Apollo	4S
40-100 Series		½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8", 10"
40-104 A2T thru		
40-108 A2T		¾", 1", 1¼", 1½", 2"
4S-100 Series		2½", 3", 4", 6", 8", 10"
4SG-100		2½", 3", 4", 6", 8"
4A-100 = DC4A		½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8"
4ALF-100 = DCLF4A		½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8"
4AN-100 =DC4AN		2½", 3", 4", 6", 8"
4ANLF-100 =DCLF4AN		2½", 3", 4", 6", 8"
Febco		805
	805Y	¾", 1", 1½", 2", 2½", 3", 4", 6", 8", 10"
	805YB & YR	¾", 1"
	805YD	2½", 3", 4", 6", 8", 10"



850	3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"
LF850	1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
LF850U	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
870	2 1/2", 3", 4", 6", 8", 10"
870V	2 1/2", 3", 4", 6", 8", 10"
LF870V	2 1/2", 3", 4", 6", 8"
830	4", 6", 8"
830H	4", 6"

Flomatic	DCV	3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"
	DCVE	3/4", 1", 1 1/2", 2"

DOUBLE CHECK VALVE ASSEMBLIES CONTINUED:

<u>COMPANY</u>	<u>MODEL</u>	<u>SIZE</u>
Watts	709QT	3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	709	2 1/2", 3", 4", 6", 8", 10"
	719QT	3/4", 1", 1 1/4", 1 1/2", 2"
	007	1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 3"
	007M1&M2QT	3/4", 1", 1 1/4", 1 1/2", 2"
	007M3QT	3/4"
	770	4", 6", 8"
	772	4", 6", 8", 10"
	774	3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	774X	2 1/2", 6", 8"
	775QT	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
	775	3", 4", 6", 8"
	N775	3", 4", 6", 8"
	757A	2 1/2", 3", 4", 6", 8", 10"
	757N	2 1/2", 3", 4", 6", 8", 10"
	767A	2 1/2", 3", 4", 6", 8"
	767N	2 1/2", 3", 4"
Wilkins	350	3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10", 12"
	350A	2 1/2", 3", 4", 6", 8", 10"
	350AR & ARXL	2 1/2", 3", 4", 6", 8", 10"
	350AST	2 1/2", 3", 4", 6", 8", 10"
	350 ASTR	2 1/2", 3", 4", 6"
	350XL	3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10", 12"



350AXL	6", 8", 10", 12"
450 & XL	2½", 3", 4", 6", 8", 10"
950	2½", 3", 4", 6", 8", 10"
	¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8", 10"
950A	¾", 1", 1¼", 1½", 2"
950XLT	¾", 1", 1¼", 1½", 2"
950XLTU	¾", 1"
950XL	¾", 1", 1¼", 1½", 2"
950XLD	¾", 2"
950XLU	¾", 1", 1½", 2"
950XLTDA & XLTDABF	2"
950XLT2	¾", 1", 1½", 2"
950XLT2U	¾"

Type I - Double Check Detector Assemblies & Reduced Pressure Detector Assemblies

The following assemblies are **Type I** Double Check DETECTOR Assemblies and Reduced Pressure DETECTOR Assemblies. These assemblies are made up from DCVA's and RPPA's which are approved elsewhere on this list. These assemblies are designed for FIRE LINE SPRINKLER use. If a Double Check Detector Assembly or Reduced Pressure Detector Assembly is prescribed, it should be done with an understanding that the meter on the by-pass line should be read periodically in order to be of any value. Don't forget that when the annual testing is done, both of these assemblies are required to be tested (mainline dcva and by-pass dcva). This type I detector assembly must be assembled by the manufacturer and shipped as a complete unit. Any alterations of this assembly in the field must meet manufacturer's specifications and/or the USCFC&HR.

TYPE I - DOUBLE CHECK DETECTOR ASSEMBLIES ARE:

- AMES - 3000SS, 3000SE, (3001SS & 3001SSN & 3001SSZ 3"-8"), (Colt300 2½"-10") (Colt300A 2½"-10"), (Colt300N 2½"-10"), (Maxim300 2½"-8"), (Maxim300N 2½"-8")
- BEECO-HERSEY - DDCII
- CLAVAL - DD7LY, DD8LY, DD8NY
- CONBRACO/APOLLO - 40-600, 40-60A, 40-60C, 40-60E, 40-60G, (4SG-600 2½"-8"), DA4S 10", (4A-600 2½"-8"), (4AN-600 2½"-8"), (4ALF-600 2 ½"-8"), (4ANLF-600 2 ½"-8")



FEBCO - 806YD, 856, (856ST 2½"-10"), (831 4"-8"), (831H 4"-6")
 WATTS - 007DCDA, 709DCDA, 770DCDA, 772DCDA, 774DCDA, and
 774XDCDA, (775DCDA & N775DCDA 2½"-10"), (757DCDA 2½"-10")
 (757NDCDA 2½"-10"), (767NDCDA 2½"-4")
 WILKINS – (950DA 2½"-10"), (350DA 2½"-12"), (350ADA &
 350ADAR 2 ½"-10"), (350ASTDA 2 ½"-10"), (450DA 4"-10")

TYPE I - REDUCED PRESSURE DETECTOR ASSEMBLIES ARE:

AMES- 5000SS, (5001SS & 5001SSN & 5001SSZ 3"-6"), (Colt500 2½"-
 10") (Colt500A 2½"-10"), (Colt500N 2½"-10"), (Maxim500 2½"-8")
 (Maxim500A 2½"-8"), (Maxim500N 2½"-8")
 BEECO-HERSEY- 6CMDA
 CLAVAL- RD7LY
 CONBRACO/APOLLO- 40-700, 40-70A, 40-70C, 40-70E, 40-70G, (4A-
 700 2½"-8), (4AN-700 2½"-8"), (4ALF-700 2 ½"-8"), (4ANLF-700 2 ½"-
 8")
 FEBCO- 826YD
 WATTS- 009RPDA, 909RPDA, 990RPDA, 992RPDA, (957RPDA 2½"-
 10"), (957NRPDA 2½"-10"), (967NRPDA 2½"-3")
 WILKINS- (975DA 2½"-10"), (375DA 2½"-10"), (375ADA & 375ADAR
 2 ½"-10"), (375ASTDA 2 ½"-4), (475DA 4"-8"), (475DAV 4"-8")

Type II – Double Check Detector Assemblies & Reduced Pressure Detector Assemblies

The following assemblies are **Type II** Double Check DETECTOR Assemblies and Reduced Pressure DETECTOR Assemblies. These assemblies are designed for FIRE LINE SPRINKLER use. The type II DCDA or RPDA will only have one double check valve assembly or reduced pressure principle assembly which will be installed on the main fire line. However, the by-pass line will be installed at or near test cock number 3 where the by-pass line will only have a single check valve installed after the water meter. If a Double Check Detector Assembly or Reduced Pressure Detector Assembly is prescribed, it should be done with an understanding that the meter on the by-pass line should be read periodically in order to be of any value. Don't forget that when the annual testing is done, the main line backflow assembly and the single check on the by-pass line should both be tested. This type II detector assembly must be assembled by the manufacturer and shipped as a complete unit. Any alterations of this assembly in the field must meet manufacturer's specifications and/or the USCFCCC&HR.



TYPE II - DOUBLE CHECK DETECTOR ASSEMBLIES ARE:

BACKFLOW DIRECT – DERINGER 30 (2 ½”, 3”, 4”, 8”), DERINGER
30X – 6”
FEBCO – LF856 (2 ½” – 10”), LF876V (2 ½” – 8”)

TYPE II - REDUCED PRESSURE DETECTOR ASSEMBLIES ARE:

BACKFLOW DIRECT – DERINGER 50 (2 ½”, 3”, 4”, 8”), DERINGER
50X – 6”
FEBCO- LF866 (2 ½” – 10”), LF886V (2 ½” – 8”)



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LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES

REDUCED PRESSURE PRINCIPLE ASSEMBLIES

Approved for use to protect the potable water system from backflow when there is an actual or potential health hazard. The terms "health hazard" shall mean an actual or potential threat of contamination or pollution of a physical or toxic nature to the public potable water system or the consumer's potable water system to such a degree of intensity that there would be a danger to health.

<u>COMPANY</u>	<u>MODEL</u>	<u>SIZE</u>
Ames	4000B	½", ¾", 1", 1¼", 1½", 2"
	4000-RP	4", 6", 8", 10"
	4000SS	¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8", 10"
	4001SS	3", 4", 6"
	4001SSN	3", 4", 6"
	4001SSZ	3", 4", 6"
	Colt400	2½", 3", 4", 6", 8", 10"
	Colt400N	2½", 3", 4", 6", 8", 10"
	Colt400Z	2½", 3", 4", 6", 8", 10"
	Maxim400	2½", 3", 4", 6", 8", 10"
	Maxim400N	2½", 3", 4", 6", 8"
	Maxim 400Z	2½", 3", 4", 6", 8"
	ARI	RP500
Backflow Direct	Deringer 40	2 ½", 3", 4", 8"
	Deringer 40X	6"
Beeco-Hersey	6CM	2½", 3", 4", 6", 8", 10"
	6CM-Bronze	2½", 3", 4", 6", 8"
	FRP-II	¾", 1", 1¼", 1½", 2"
	Barracuda 40	2 ½", 3", 4", 8"
	Barracuda 40X	6"
Buckner	24000 thru 24004	¾", 1", 1¼", 1½", 2"
Cash Acme	RP 100	¾", 1", 1½", 2"
	RP 200	½", ¾"
	RP 500	¾", 1"

Cla-Val	RP-2	¾", 1", 1¼", 1½"
	RP-4	2", 2½", 3", 4", 6", 8", 10"
	RP-4V	4"
	RP6LW	¾", 1", 1¼", 1½", 2"
	RP6VW	¾", 1", 1½", 2"
	RP7LW	2½", 3", 4", 6", 8", 10"

REDUCED PRESSURE PRINCIPLE ASSEMBLIES CONTINUED:

<u>COMPANY</u>	<u>MODEL</u>	<u>SIZE</u>
Cla-Val	RP7LY	2½", 3", 4", 6", 8", 10"
	RP8LW	2½", 3", 4", 6", 8", 10"
	RP8LY	2½", 3", 4", 6", 8"
	RP8NW	2½", 3", 4", 6", 8", 10"
	RP8NY	2½", 3", 4", 6", 8"
	RP8VW	2½", 3", 4", 6", 8", 10"
	RP8VY	2½", 3", 4", 6"
	Conbraco/Apollo	40-200 Series
Stainless {40204T2S		¾"
Steel {40205T2S		1"
4A-200 = RP4A		½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8"
4ALF-200 = RPLF4A		½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8"
4AN-200 = RP4AN		2½", 3", 4", 6", 8"
4ANLF-200 = RPLF4AN		2½", 3", 4", 6", 8"
Febco	825	2½", 3", 4", 6", 8", 10"
	825D	2½", 3", 4", 6", 8", 10"
	825Y	¾", 1", 1¼", 1½", 2", 2½"
	LF825Y	¾", 1", 1½", 2"
	825YD	2½", 3", 4", 6", 10"
	825YA & YR	¾", 1", 1½", 2"
	LF825YA	¾", 1", 1½", 2"
	860	¾", 1", 1½", 2", 2½", 3", 4", 6", 8"
	LF860	½", ¾", 1", 1¼", 1½", 2", 2½", 3", 4", 6", 8", 10"
	LF860U	½", ¾", 1", 1¼", 1½", 2"
	880	2½", 3", 4", 6", 8", 10"
	880V	2½", 3", 4", 6", 8", 10"
	LF880V	2½", 3", 4", 6", 8"



Flomatic

RPZ 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"
 RPZII 1/2", 3/4"
 RPZE 3/4", 1", 1 1/2", 2"

Watts

909 2 1/2", 3", 4", 6", 8", 10"
 909QT 3/4", 1", 1 1/4", 1 1/2", 2"
 919QT 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 009 2 1/2", 3", 4", 6"
 009QT 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 009M1 & M2QT 3/4", 1", 1 1/4", 1 1/2", 2"
 009M3QT 3/4"

REDUCED PRESSURE PRINCIPLE ASSEMBLIES CONTINUED:

COMPANY

MODEL

SIZE

Watts

990 4", 6", 8"
 992 4", 6", 8", 10"
 994 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
 995 3/4", 1", 1 1/4", 1 1/2"
 957 2 1/2", 3", 4", 6", 8", 10"
 957N 2 1/2", 3", 4", 6", 8", 10"
 957Z 2 1/2", 3", 4", 6", 8", 10"
 967 2 1/2", 3", 4", 6", 8"

Wilkins

375 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
 375XL 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
 375XLB 3/4", 1", 1 1/2", 2"
 375A, AR, AXL, & ARXL 2 1/2", 3", 4", 6", 8", 10"
 375AST 2 1/2", 3", 4", 6", 8", 10"
 375ASTR 2 1/2", 3", 4", 6"
 375ST 1/2", 3/4", 1"
 375MS & XLMS 2 1/2", 3", 4", 6", 8", 10"
 475 2 1/2", 3", 4", 6", 8", 10"
 475XL, XLV, XLMS 2 1/2", 3", 4", 6", 8", 10"
 475V, VMS, MS, & XLVMS 2 1/2", 3", 4", 6", 8", 10"
 575 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
 975 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
 975A 3/4", 1", 1 1/4", 1 1/2", 2"



975XLST	3/8", 1/2"
975XL	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
975XL2	1/4", 3/8", 3/4", 1", 1 1/4", 1 1/2", 2"
975XL2V	3/4", 1"
975XL2MS & XL2BMS	3/4", 1", 1 1/4", 1 1/2", 2"
975XL2TCU & XL2U	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
975XL2SE & XL2SEU	3/4", 1", 1 1/2", 2"
975XLD	3/4"
975XLV	3/4", 1"
975XLU	3/4", 1", 1 1/2", 2"
975XLSE & XLSEU	3/4", 1", 1 1/4", 1 1/2", 2"
975XLTCU & XLBMS	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
975MS & BMS	2 1/2", 3", 4", 6", 8", 10"
975XLMS	3/4", 1", 1 1/4", 1 1/2", 2"

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LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES

PRESSURE VACUUM BREAKERS

PVB's are approved for use when protecting the potable water system from backsiphonage only when a health hazard or non-health hazard is involved. The term "health hazard" shall mean an actual or potential threat of contamination or pollution of a physical or toxic nature to the potable water system or the consumer's potable water system to such a degree of intensity that there would be a danger to health. It is very important to understand that the PVB is **not** designed for backpressure. Also, the PVB must be installed 12" above any downstream plumbing.

<u>COMPANY</u>	<u>MODEL</u>	<u>SIZE</u>
Ames	A200	1/2", 3/4", 1", 2"
Buckner	24199 thru 24204 24199/25 thru 24204/25	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Conbraco/Apollo	(40-503-02 thru 40-508-02 = 4A50302 thru 4A50802) PVB4V PVB4A	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Febco	765	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"



	745	3/4", 1"
	LF767FR	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Flomatic	PVB	3/4", 1"
Rain Bird	PVB-075-R thru 200-R	3/4", 1", 1 1/4", 1 1/2", 2"
Watts	800QT	3/4", 1", 1 1/4", 1 1/2", 2"
	800MQT	1/2", 3/4"
	800CMQT	1/2", 3/4"
	800M2QT	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
	800M3QT	1/2", 3/4"
	800M4FR	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
	800M4QT	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Wilkins	720A	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
	420	1/2", 3/4", 1"
	420XL	1/2", 3/4"
	460	3/8", 1/2", 3/4", 1"
	460XL	3/8", 1/2", 3/4", 1"



BACKFLOW EQUIPMENT REPRESENTATIVES

Conbraco / Apollo

Mr. Jim Moore
Pro Marketing, Inc
110 Corporate Dr / Suite L
Spartanburg SC 29303
864-578-4334 / 843-340-4784

Febco

Mr. M. C. Sorrell / Mr. Bob Buddo
Lewis Marketing
1511 Ameron Drive
Charlotte, NC 28206
704-376-0262

Backflow Direct - Deringer

Mr. Brad Scott
3290 Monier Circle #300
Rancho Cordova CA 95742
916-760-4524
brad@backflowdirect.com

Watts & Ames

Mr. Joel Golmont / Mr. Mike Davis
Smith & Stevenson
P. O. Box 240009
Charlotte, NC 28224
800-225-9895 / 704-525-3388

BAVCO

Mr. Jim Purzycki
20435 South Susana Rd
Long Beach, CA 90810
800-458-3492
310-639-5231

Wilkins

Mr. Craig Birchfield
Quality Marketing
3500-C Woodpark Blvd
Charlotte, NC 28206
704-599-9407

ARI

Mr. Michael McKinney
McKinney & Associates Inc
108 Brady Ct
Cary NC 27511
919-467-9951

Flomatic

Mr. Josh Amon / Mr. John Amon
Preferred Sources
930 Culp Road
Pineville NC 28134
704-504-3111

American Backflow Products

Mr. Mark Inman
7580-A West Tennessee Street
Tallahassee, FL 32303
800-575-9618 / 850-576-1814

Cash-Acme / Flomatic

Mr. Dan Hunt / Mr. Allen Scott
3401 Woodpark Blvd Suite B
Charlotte NC 28206
704-921-8422

If you should have any questions concerning this list or need any assistance concerning backflow prevention or cross connection control, please call or write:

Mr. Steve Fox, Cross Connection Control Program Coordinator
SCDHEC / Bureau of Water
2600 Bull Street
Columbia, SC 29201
803-898-4426 phone or 803-898-3795 fax
Email: foxsc@dhec.sc.gov

SCDHEC backflow web page:
<http://www.scdhec.gov/environment/WaterQuality/DrinkingWater/CrossConnectionControl/>