

OHIO E.P.A.

BACKFLOW PREVENTION INFORMATION
LIST OF APPROVED BACKFLOW PREVENTION
DEVICES

This list is current as of 4/3/02

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ATTACHMENT "A"

APPROVED BACKFLOW PREVENTION DEVICES

Note that all Ohio EPA-approved backflow prevention devices and assemblies include at least two shut-off valves and at least four test cocks. Some of the following model numbers can also designate products without shut-off valves or test cocks; products without shut-off valves or test cocks are not approved in this list.

REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICES

Company	Model	Sizes
Ames Company, Inc.	4000 RP 4000 SS 4000 B	4", 6", 8" and 10" 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", and 6" 1/2", 3/4", 1", and 1 1/4"
Buckner	24000 24001 24002 24003 24004	3/4" 1" 1 1/4" 1 1/2" 2"
CLA-VAL Company	RP-2 RP-4 RP-4V 18-4	3/4", 1", 1 1/4" and 1 1/2" 2", 2 1/2", 3", 4", 6", 8", and 10" 4" 10"
Conbraco Industries, Inc.	40-201 40-202 40-203 40-204 40-205 40-207 40-208 40-209 40-200 40-20A 40-20C 40-20E RPZ-40207 A2 40208 A2 4020G02 40-206-02 40-206-A2	1/4" 3/8" 1/2" 3/4" 1" 1 1/2" 2" 2 1/2" 3" 4" 6" 8" 1 1/2" 2" 10 " 1 1/4" 1 1/4"

REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICES (continued)

FEBCO (CMB Industries)	825Y 825YA 825YD 860 880 880V	3/4", 1", 1 1/4", 1 1/2", and 2" 3/4", 1", 1 1/2", 2" 2 1/2", 3", 4", 6", 8", and 10" 3/4", 1", 1 1/2", 2", 4", 6", and 8" 2 1/2", 3", 4", 6", and 8" 2 1/2", 3", 4", 6", and 8"
FLOMATIC	RPZ 9399 RPZ 9300 RPZ B9200 RPZ B9201 RPZ B9203 RPZ B9204 RPZ B9205 RPZ B9206	1/2" 3/4" 3/4" 1" 1 1/2" 2" 2 1/2" 3"
Hersey Products a Grinnell Company	6C 6CM FRPII	1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", and 10" 2 1/2", 3", 4", 6", 8", and 10" 3/4", 1", 1 1/4", 1 1/2", and 2"
Mueller Company*	H-9506	4", 6", 8", and 10"
Orion Industries, Inc.	80-0069 9-2929 BRP	1 1/2" 2" 3/4", 1", 3", and 4"
Rain Bird Sprinkler Manufacturing Corporation	RPA-075 RPA-100 RPA-150 RPA-200 RPA-250 RPA-300 RPA-400 RPA-600 RPA-800 RPA-1000 RP QT 075 RP QT 100 RP QT 125 RP QT 150 RP QT 200 RP QT 250 RP QT 300	3/4" 1" 1 1/2" 2" 2 1/2" 3" 4" 6" 8" 10" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3"

REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICES (continued)

Watts Regulator Company	009 909 990RW 990 RPDA 992	1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", and 3" 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", and 10" 4", 6", and 8" 4", 6", and 8" 4", 6", 8", and 10"
Wilkins Regulator Company	575 M-8 575 M-10 575 975 975XL 975 XLV 975 XLMBS 975 BMS 975 MS 975 XLMS 975 XLU 375	3/4", 1", 1 1/4", 1 1/2", 2", 3", 4", and 6" 8" 10" 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", and 10" 3/4", 1", 1 1/4", 1 1/2", and 2" 3/4" and 1" 3/4", 1", 1 1/4", 1 1/2", and 2" 2 1/2", 3", 4", 6", 8", and 10" 2 1/2", 3", 4", 6", 8", and 10" 3/4", 1", 1 1/4", 1 1/2", and 2" 3/4", 1", 1 1/2", and 2" 4" and 6"

*No longer in production, parts still available.

DOUBLE CHECK VALVE ASSEMBLIES

Company	Model	Sizes
Ames Company, Inc.	2000 B 2000 DCA 2000 SS 2000 SE	½", ¾", 1", 1 ½", and 2" 4", 6", 8" and 10" ¾", 1", 1 ½", 2", 2 ½", 3", 4", and 6" 6" and 8"
Buckner	24100 24101 24102 24103 24104	¾" 1 1 ¼" 1 ½" 2"
CLA-VAL Company	D-2 D-4	¾", 1", 1 ¼" and 1 ½" 2", 2 ½", 3", 4", 6", 8", and 10"
Conbraco Industries, Inc.	40-103-02 40-104 40-105 40-107 40-108 40-109 40-100 40-10A 40-10C 40-10E 40104A2 40105A2 40107A2 40108A2 4010G02	½" ¾" 1" 1 ½" 2" 2 ½" 3" 4" 6" 8" ¾" 1" 1 ½" 2" 10"
FEBCO (CMB Industries)	805Y 805YD 850 870 870V	¾", 1", 1 ½", and 2" 2 ½", 3", 4", 6", 8", and 10" ¾", 1", 1 ½", 2", 4", 6", and 8" 2 ½", 3", 4", 6", and 8" 2 ½", 3", 4", 6", and 8"
FLOMATIC	DCV B 9100 DCV B 9101 DCV B 9103 DCV B 9104	¾" 1" 1 ½" 2"
Hersey Products a Grinnell Company	FDC No. 2 Hersey HDC	¾", 1 ½", and 2" 3", 4", 6", 8", and 10" ¾", 1", 1 ½", and 2"
ITT Grinnell Corporation	B-2	4", 6", 8", and 10"

DOUBLE CHECK VALVE ASSEMBLIES (continued)

Mueller Company*	H-9505	4", 6", 8", and 10"
Orion Industries, Inc.	80-0060	3/4"
	9-2780	1"
	80-0070	1 1/2"
	9-2930	2"
	BDC	3/4", 1", 3", and 4"
Rain Bird Sprinkler Manufacturing Corporation	DCA-075	3/4"
	DCA-100	1"
	DCA-150	1 1/2"
	DCA-200	2"
	DCA-250	2 1/2"
	DCA-300	3"
	DCA-400	4"
	DCA-600	6"
	DCA-800	8"
	DCA-1000	10"
	DC QT 075	3/4"
	DC QT 100	1"
	DC QT 150	1 1/2"
	DC QT 200	2"
	DC QT 250	2 1/2"
	DC QT 300	3"
Watts Regulator Company	007	3/4", 1", 1 1/2", 2", 2 1/2", 3", and 4"
	709	3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", and 10"
	770 RW	4", 6", and 8"
	772	4", 6", 8", and 10"
	007 QT	1/2"
Wilkins Regulator Company	550	3/4", 1", 1 1/4", 1 1/2", 2", 3", 4", 6" and 8"
	M-8 550	8"
	M-10 550	10"
	950	3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", and 10"
	950XL	3/4", 1", 1 1/4", 1 1/2", and 2"
	950 XLV	3/4" and 1"
	950 XLT	3/4", 1", 1 1/2", and 2"
	950 XLU	3/4", 1", 1 1/2", and 2"
	350	4" and 6"

*No longer in production, parts still available.

DOUBLE CHECK-DETECTOR CHECK ASSEMBLIES

A double check-detector check assembly is a carefully matched assembly of a modified line-size double check valve assembly with a bypass containing a water meter and an approved double check valve assembly. The water meters usable with each approved assembly are listed after the size of the line-size assembly. If we have been notified which meter was used in getting approval, the letter for that meter is printed first and followed by a semicolon.

COMPANY	MODEL	SIZES	APPROVED METERS*
Ames Company, Inc.	3000 DCDA	4", 6" and 8" 10"	B, D, F-L, N-O, Q A-B, D-L, N-Q
	3000 SS	2 1/2", 3", 4", and 6"	A-Q
	3000 SE	6" and 8"	A-Q
CLA-VAL Company	16	4", 6", 8", and 10"	D; D-Q
Conbraco Industries, Inc.	40-60A	4"	A-Q
	40-60C	6"	A-Q
	40-60E	8"	F-Q
	40-60G	10"	F-Q
	40-600	3"	
	4060A03	4"	
	40600C3	3"	
	4060AC3	4"	
	4060CO2	6"	
	4060CO3	6"	
	4060EO3	8"	
	4060G03	10"	
FEBCO (CMB Industries)	806YD	3" 4", 6", 8", and 10"	M; B-Q L; A-Q
	876V	4", 6", and 8"	
	856	4", 6", and 8"	
	876	4" and 6"	
Hersey Products a Grinnell Company	DDC-II	3" 4", 6", and 8" 10"	Q; A-B, D-Q I; I-Q Q; B, D-Q
		1"	
Watts Regulator Company	007 DCDA	2 1/2", 3", 4"	N; A-Q
	709 DCDA	3" 4", 6", and 8" 10"	N; B, D-L, N-O, Q N; A-B, D-L, N-O, Q N; F-L, N-O, Q
	770 DCDA	4", 6", and 8"	A, B, D-G, I, J, L, N, O, Q
	772 DCDA	4", 6", 8", and 10"	

DOUBLE CHECK-DETECTOR CHECK ASSEMBLIES

(continued)

Wilkins Regulator Company	DCDA	2 1/2" and 3" 4" 6"	P; B-Q M; A-Q M; A-Q M; A-Q
	950 DA	2 1/2", 3", 4", 6", 8", and 10"	
	350 DA	4" and 6"	

*Meter identification:

- (A) Hersey Model F-F 5/8" x 3/4"
- (B) Hays Acumeter 5/8" x 3/4"
- (C) Master Meter 5/8"
- (D) Carlon 5/8"
- (E) Dande' Model D-3 5/8" x 3/4"
- (F) Gamon-Calmet 5/8"
- (G) Precision 5/8"
- (H) Rockwell 5/8"
- (I) Hersey Model 430 5/8"
- (J) Neptune Trident 8 5/8"
- (K) Neptune 5/8"
- (L) Arad 5/8" x 3/4"
- (M) Neptune T-10 5/8"
- (N) Badger Model 25 3/4"
- (O) Kent Model C700 5/8" x 3/4"
- (P) Rockwell Model SR 3/4" Short
- (Q) Hersey Model MVR-30 3/4"

REDUCED PRESSURE DETECTOR ASSEMBLIES

A reduced pressure detector assembly is a carefully matched assembly of a modified line-size reduced pressure assembly with a bypass containing a water meter and an approved reduced pressure assembly. The water meters usable with each approved assembly are listed after the size of the line-size assembly. If we have been notified which meter was used in getting approval, the letter for that meter is printed first and followed by a semicolon.

COMPANY	MODEL	SIZES	APPROVED METERS*
Ames Company, Inc.	5000 RPDA	4" 6" 8" 10"	M; N-Q G; A-Q G; A-Q M; A-Q
	5000 SS	2 1/2", 3", 4", and 6"	A-Q
CLA-VAL Company	18-4	10"	D; D-Q
CONBRACO	4070AC3	4"	
	4070CC3	6"	
	40700C3	3"	
	4070C02	6"	
	4070CO3	6"	
	4070EO3	8"	
	4070G03	10"	
FEBCO	826YD	2 1/2", 3", 4", 8", and 10"	M; B-Q
Hersey Products a Grinnell Company	6CM-RPDA	4", 6", 8", and 10"	M; B-Q
Watts Regulator Company	909RPDA	3"	N; B-Q
		4"	N; B-Q
		6"	N; B-Q
		8"	N; B-Q
		10"	N; B-Q
	990RPDA 992RPDA	4" 4", 6", 8", and 10"	A-Q
Wilkins	975DA	2 1/2", 3", 4", and 6"	M; A-Q
	975DA	8" and 10"	

*Meter identification:

- (A) Hersey Model F-F 5/8" x 3/4"
- (B) Hays Acumeter 5/8" x 3/4"
- (C) Master Meter 5/8"
- (D) Carlon 5/8"
- (E) Dande' Model D-3 5/8" x 3/4"
- (F) Gamon-Calmet 5/8"

- (G) Precision 5/8"
- (H) Rockwell 5/8"
- (I) Hersey Model 430 5/8"
- (J) Neptune Trident 8 5/8"
- (K) Neptune 5/8"
- (L) Arad 5/8" x 3/4"
- (M) Neptune T-10 5/8"
- (N) Badger Model 25 3/4"
- (O) Kent Model C700 5/8" x 3/4"
- (P) Rockwell Model SP 3/4" Short
- (Q) Hersey Model MVR-30 3/4"