

LIST OF REDUCED PRESSURE PRINCIPLE DETECTOR ASSEMBLIES (RPDA), APPROVED FOR USE BY THE STATE WATER RESOURCES CONTROL BOARDS DIVISION OF DRINKING WATER, FOR USE ON HIGH HAZARD FIRE SERVICE CONNECTIONS CONTAINING AUXILIARY WATER, CHEMICALS, PUMPS AND/OR STORAGE TANKS

Approval of backflow prevention assemblies used in public water systems throughout California requires laboratory analysis and field verification by a third party testing facility (currently the University of Southern California Foundation for Cross Connection Control & Hydraulic Research (USC FCCC&HR). Below is a list of assemblies that meet this criteria. It is the responsibility of the customer to verify with the distributor or manufacturer that the backflow prevention assembly installed meets this requirement.

Manufacturer	Model Number	Orientation	Sizes	Manufacturer	Model Number	Orientation	Sizes
Ames	5000	H	4", 6", 8", 10"	Watts	909RPDA	H	2 ½", 3", 4", 6", 8", 10"
	5000CIV	H	2 ½", 3", 4", 6", 8", 10"		957NRPDA-BF	VUVD	2 ½", 3", 4", 8"
	Colt 500-GV	H	2 ½", 3", 4", 6", 8", 10"		957NRPDA-GV	VUVD	2 ½", 3", 4", 6", 8"
	Colt 500NBF	VUVD	2 ½", 3", 4", 8"		957RPDA-GV	H	2 ½", 3", 4", 6", 8", 10"
	Colt 500NGV	VUVD	2 ½", 3", 4", 8"		957ZRPDA-BF	VUVU	2 ½", 3", 4", 8"
	Colt 500ZGV	VUVU	2 ½", 3", 4", 8"		957ZRPDA-GV	VUVU	2 ½", 3", 4", 8"
	Colt 500ZBF	VUVU	2 ½", 3", 4", 8"		967NRPDA-BF	VUVD	2 ½", 3", 4", 6"
	Maxim 500-GV	H	2-½", 3", 4", 6", 8", 10"		967NRPDA-GV	VUVD	2 ½", 3", 4", 6"
	Maxim 500NBF	VUVD	2 ½", 3", 4", 6"		967RPDA-GV	H	2 ½", 3", 4", 6", 8", 10"
	Maxim 500NGV	VUVD	2 ½", 3", 6"		967ZRPDA-BF	VUVU	2 ½", 3", 6"
	Maxim 500ZBF	VUVU	2 ½", 3", 6"		967ZRPDA-GV	VUVU	2 ½", 3", 6"
	Maxim 500ZGV	VUVU	2 ½", 3", 6"		990RPDA	H	4", 8"
	LFMaxim 500GV	H	2 ½", 3", 4"		992RPDA	H	4", 10"
	LFMaxim 500NBF	VUVD	2 ½", 3", 4"		LF957NRPDA-BF	VUVD	2 ½", 3", 4"
	LFMaxim 500ZBF	VUVD	2 ½", 3"		LF957NRPDA-GV	VUVD	2 ½", 3", 4"
	LFMaxim 500ZGV	VUVD	2 ½", 3"		LF957RPDA-GV	H	2 ½", 3", 4", 6", 8"
	LFColt 500-GV	H	2 ½", 3", 4", 6", 8", 10"		LF957ZRPDA-BF	VUVD	2 ½", 3", 4"
	LFColt 500NBF	VUVD	2 ½", 3", 4"		LF957ZRPDA-GV	VUVD	2 ½", 3", 4"
	LFColt 500NGV	VUVD	2 ½", 3", 4"		Wilkins	375ADA	H
LFColt 500ZBF	VUVD	2 ½", 3", 4"	375ADAR	H		2 ½", 3", 4", 6", 8", 10"	
LFColt 500ZGV	VUVD	2 ½", 3", 4"	375ASTDA	H		2 ½", 3", 4", 6", 8", 10"	
Apollo/Conbraco	RPDALF4A	H	2 ½", 3", 4", 6", 8"	375ASTDAR		H	2 ½", 3", 4", 6", 8", 10"
	RPDALF4AR	H	2 ½", 3", 4", 6", 8"	375DA		H	2 ½", 3", 4", 6", 8", 10"
	RPDALF4AN	VUVD, VUVU	2 ½", 3", 4", 6", 8"	475DA		VUVD	4", 6", 8"
Cla-Val	18-4	H	10"	475DAV		VUVU	4", 6", 8"
				475STDA		VUVD, VUVU	4", 6", 8", 10"
Febco	826YD	H	2 ½", 3", 4", 6", 8", 10"	475STDAR		VUVD, VUVU	4", 6", 8", 10"
				975DA		H	2 ½", 3", 4", 6", 8", 10"
Orientation: H=Horizontal, VD=Vertical Down, VUVU=Vertical Up Vertical Up, VU=Vertical Up, VUVD=Vertical Up Vertical Down VDVU=Vertical Down Vertical Up, VDVD=Vertical Down Vertical Down, HVD=Horizontal Vertical Down, VUH=Vertical Up Horizontal							
Assemblies must be installed only in an orientation for which they are approved.							

Refer to local building department for permit requirements. Installing a backflow prevention assembly creates a closed piping system. It is the customers responsibility to have a qualified plumbing professional install thermal expansion protection to prevent personal injury or property damage. The specific size of backflow prevention assembly should be selected based on flow requirements. Pressure losses vary between sizes and manufacturers. Pressure losses at rated flow must be accounted for during system design. All installations must be in accordance with the California Plumbing Code and the requirements of California Water Service Company (Cal Water). The list provided by Cal Water is not an endorsement of any specific backflow prevention assembly. Cal Water has no financial interest in any of the companies listed.