

**BOARD OF WATER SUPPLY
KA 'OIHANA WAI
CITY AND COUNTY OF HONOLULU**

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**August 2025
SUPERSEDES ALL PRIOR LISTS**

**LIST OF ACCEPTABLE BACKFLOW PREVENTION ASSEMBLIES
MEETING AWWA STANDARDS C511-92 & USC-FCCC & HR**

APPROVED LIST OF REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLIES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>SIZE</u>	
Ames	4000 RP	- 4", 6", 8", 10"	
	4000SS	- 2 1/2", 3", 4", 6"	
	4000B	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	
	LF4000BM2	- 1", 1 1/4", 1 1/2", 2"	
	4000CIV	- 2 1/2", 3", 4", 6", 8", 10"	
	400B	- 3/4", 1", 1 1/4", 1 1/2", 2"	
	Colt 400	- 2 1/2", 3", 4", 6", 8", 10"	
	Deringer 40	- 2 1/2", 3", 4", 6", 8"	
	Maxim 400	- 2 1/2", 3", 4", 8", 10"	
	Maxim 400N/Z	- 6"	
	UB400B	- 3/4", 1", 1 1/4", 1 1/2", 2"	
	(Note: Ames uses various alpha sub-designations not listed here and subject to change.)		
Apollo/Conbraco	4020102	- 1/4", 3/8"	
	40203	- 1/2"	
	40204	- 3/4"	
	40205	- 1"	
	40206	- 1 1/4"	
	40207	- 1 1/2"	
	40208	- 2"	
	4D-200	- 2 1/2", 3", 4"	
	RP40	- 1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"	
	RPLF4A	- 8"	
	(Note: Apollo/Conbraco uses various alpha sub-designations not listed here and subject to change.)		
	ARI	RP 500	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
RP 501		- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	
Backflow Direct	Deringer 40	- 2 1/2", 3", 4", 8"	
	Magnum 40	- 2 1/2", 3", 4", 6", 8"	
(Note: Backflow Direct uses various alpha sub-designations not listed here and subject to change.)			
Beeco	Barracuda 40	- 2 1/2", 3", 4", 6", 8"	
Cash Acme	RP100	- 3/4", 1", 1 1/2", 2"	
	RP200	- 1/2", 3/4"	
	RP500	- 3/4", 1"	
Cla-Val	RP4	- 2 1/2", 3", 4", 6", 8", 10"	
Febco	760	- 2 1/2", 3", 4", 6", 8", 10"	
	760N	- 2 1/2", 3", 4" (VUVD)	
	760Z	- 2 1/2", 3", 4" (VUVU)	
	825Y	- 3/4", 1", 1 1/4", 1 1/2", 2"	
	825YA	- 3/4", 1", 1 1/2", 2"	
	825YD	- 2 1/2", 3", 4", 6", 8", 10"	
	825YAR*	- 3/4", 1", 1 1/2", 2"	
	825YR*	- 3/4", 1", 1 1/2", 2"	
	860	- 3/4", 1/2", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"	
	860U	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	

PLEASE SEE REVERSE SIDE FOR MORE COMPANIES

Pure water...our greatest need – use it wisely

	880*	- 2 1/2", 3", 4", 6", 8", 10"
	LF825Y & LF825YA	- 3/4", 1", 1 1/2", 2"
	LF860	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6"
	LF880V	- 2 1/2", 3", 4", 6", 10"
Flowmatic	RPZ	- 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"
	RPZE	- 3/4", 1", 1 1/2", 2"
	RPZE-II	- 1/2", 3/4"
	RPZII	- 1/2", 3/4"
Watts	909	- 1/2", 3/4" (vertical up), 1" (vertical up), 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	009	- 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"
	009QT	- 1 1/4", 1 1/2", 2"
	009M1PCQT	- 1", 1 1/4", 1 1/2", 2"
	009M2QT	- 1", 1 1/4", 1 1/2", 2"
	009M3QT	- 3/4"
	U009	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
	LF909	- 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	LF009	- 3/4", 1", 2", 2 1/2", 3"
	919QT	- 1", 1 1/4", 1 1/2", 2" (H)
	919AQT	- 1", 1 1/4", 1 1/2", 2" (VUVD)
	U919QT	- 1", 1 1/4", 1 1/2", 2" (H)
	919ZQT	- 1", 1 1/4", 1 1/2", 2" (VUVU)
	U919AQT	- 1", 1 1/4", 1 1/2", 2" (VUVD)
	990-RW	- 4", 8", 10"
	992-RW	- 4", 10"
	994 (Ames 4000SS)	- 2 1/2", 3", 4", 6"
	995	- 1 1/4", 1 1/2"
	957	- 2 1/2", 3", 4", 6", 8", 10"
	957QT	- 2 1/2", 3", 4" (H)
	957NQT	- 2 1/2", 3", 4" (VUVD)
	957ZQT	- 2 1/2", 3", 4" (VUVU)
	967	- 2 1/2", 3", 4", 6", 8", 10"
	LFU919QT	- 3/4", 1"
	LFU919QT	- 1", 1 1/4" (VD)
	Magnum 40	- 2 1/2", 3", 4", 6", 8"
(Note: Watts uses various alpha sub-designations not listed here and subject to change.)		
Wilkins (Neptune/SMR)	375	- 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	375A	- 2 1/2", 3", 4", 6", 8" (H)
	375AR	- 2 1/2", 3", 4", 6", 8", 10"
	375ARXL	- 2 1/2", 3", 4", 6", 8", 10"
	375AST	- 2 1/2", 3", 4", 6", 8", 10"
	375ASTR	- 2 1/2", 3", 4", 6", 8", 10"
	375 AXL	- 2 1/2", 3", 4", 6", 8", 10"
	375 MS	- 2 1/2", 3", 4", 6", 8", 10"
	375 XL	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	375 XLMS	- 2 1/2", 3", 4", 6", 8", 10"
	475	- 2 1/2", 3", 4", 6", 8", 10"
	475V & MS	- 2 1/2", 3", 4", 6", 8", 10"
	475 XL & XLMS	- 2 1/2", 3", 4", 6", 8", 10"
	475 XLV & XLVMS	- 2 1/2", 3", 4", 6", 8", 10"
	575*	- 3/4", 1"
	575A	- 3/4", 1"
	575	- 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6"
	575-M8"	- 4" x 4" x 8" Manifold
	575-M10"	- 6" x 6" x 10" Manifold
	957	- 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"
	975 BMS*	- 2 1/2", 3", 4", 6", 8", 10"
	975 MS*	- 2 1/2", 3", 4", 6", 8", 10"
	975 XL	- 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2",
	975 XLMS	- 3/4", 1", 1 1/4", 1 1/2", 2"
	975 XLTCU	- 3/4", 1", 1 1/4", 1 1/2", 2" (H)
	975 XLU	- 3/4", 1", 1 1/2", 2"
	975 XLV	- 3/4", 1"
	975 XL BMS	- 3/4", 1", 1 1/4", 1 1/2", 2"
	975 XL2	- 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
	975 XL3	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
(Note: Wilkins uses various alpha sub-designations not listed here and subject to change.)		

*No longer manufactured, replacement parts may be available.

Assemblies no longer manufactured and without replacement parts are not listed.

Various manufacturers offer assemblies that are capable of being installed vertical-up and vertical-down. Contact manufacturer's representative to confirm vertical installation capabilities.