

**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 DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLIES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>SIZE</u>
Ames	200B-A	- ½", 1", 1 ¼", 1 ½", 2 (VU, VD)
	U200B R10	- ½", ¾" (H, VU, VD)
	U200B	- 1", 1 ¼", 1 ½", 2 (H, VU, VD)
	2000BM3	- ¾", ¾" (H, VU)
	2000 SS	- ¾", 1", 1 ¼", 1 ½", 2", 2 ½", 3", 4", 6", 8", 10", 12"
	2000 SE*	- 2 ½", 6", 8"
	2000 DC*	- 10"
	2000 DCA*	- 4", 6", 8"
	2000 G-DC*	- 10"
	2000 G-DCA*	- 4", 6", 8"
	2000B (Watts 007)	- ½", ¾", 1", 1 ¼", 1 ½", 2" (all horizontal and vertical)
	DC*	- 4", 6", 8"
	2000 CIV	- 4", 6", 8", 10" (all horizontal and vertical)
	Colt 200	- 2 ½", 3", 4", 6", 8", 10" (H, VU, VD)
Maxim 200	- 2 ½", 3", 4", 6", 8", 10" (H, VU)	
ARI	DC500	- ¾", 1"
Cash Acme	DCV	- ¾", 1", 1 ½", 2"
Cla-Val	D4*	- 2 ½", 3", 4", 6", 8", 10"
	DC6LB	- ¾", ¾" (vertical)
	DC6LW	- ¾", 1", 1 ½", 2"
	DC7LW	- 2 ½", 3", 4", 6", 8", 10"
	DC7LY	- 4", 4" (vertical), 6", 6" (vertical), 8"
	DC8LY	- 4", 4" (vertical), 6", 6" (vertical), 8"
	DC8NY	- 2 ½", 3", 4", 6", 8", 10"
	DC8VY	- 2 ½", 3", 4", 6", 8", 10" (N & Z configurations)
	DC8NW	- 2 ½", 3", 4", 6", 8", 10"
	DC8VW	- 2 ½", 3", 4", 6", 8", 10" (N & Z configurations)
Conbraco	40-103-02	- ½"
	40-104-02 & A2 & A2T & T2 & TC2	- ¾"
	40-105-02 & A2 & A2T & T2 & TC2	- 1"
	40-106-02 & A2 & A2T & T2	- 1 ¼"
	40-107-02 & A2 & A2T & T2	- 1 ½"
	40-108-02 & A2 & A2T & T2	- 2"
	40-109-02 & 03 & 05	- 2 ½"
	40-100-02 & 03 & 05	- 3"
	40-10A-02 & 03 & 05	- 4"
	40-10C-02 & 03 & 05	- 6"
	40-10E-02 & 03	- 8"
	40-10G-02 & 03	- 10"
	4S-100	- ½", 2 ½", 3", 4", 6"
	1/2 DC	- ½"
	2 1/2DC	- 2 ½" (horizontal & vertical)
	2 1/2DC-7	- 2 ½" (horizontal & vertical)
	2 1/2DC-8	- 2 ½" (horizontal & vertical)
	2 1/2DC U	- 2 ½" (horizontal & vertical)
	3DC	- 3" (horizontal & vertical)
	3DC-7	- 3" (horizontal & vertical)
	3DC-8	- 3" (horizontal & vertical)
	3DCU	- 3" (VUVD)
	4D100	- 2 ½", 3", 4"
	4D-100U	- 2 ½", 3", 4" (VUVD)
	4DC	- 4" (horizontal & vertical)
	4DC-7	- 4" (horizontal & vertical)
	4DC-8	- 4" (horizontal & vertical)
4DCU	- 4" (VUVD)	

DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLIES con't.

	6DC	- 6" (horizontal & vertical)
	6DC-7	- 6" (horizontal & vertical)
	6DC-8	- 6" (horizontal & vertical)
	6DCU	- 6" (VUVD)
	10DC	- 10"
	8DC	- 8" (horizontal & vertical)
	8DC-8	- 8" (horizontal & vertical)
Febco	750	- 2 1/2", 3", 4", 6", 8", 10
	750N	- 2 1/2", 3", 4", 6"
	805Y	- 3/4", 1", 1 1/2", 2"
	850	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6"
	850 (vertical up)	- 1 1/4", 1 1/2", 2", 3", 4", 6"
	850U	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (H, VU, VD)
	857	- 2 1/2", 3" (H, VU)
	870*	- 2 1/2", 3", 4", 6", 8" (VUVD)
	870V (N & Z configurations)	- 2 1/2", 3", 4", 6", 8", 10"
	DCU (suffix)	- 2 1/2", 3", 4", 6" (v-up inlet, v-down outlet)
	LF850	- 3/4", 1", 1 1/4", 1 1/2", 2"
Flowmatic	DCV	- 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"
	DCVE	- 3/4", 1", 1 1/2", 2"
Hersey/Grinnell/Beeco	#2	- 3", 4", 6", 8", 10" (only spare parts available)
Watts	700*	- 2 1/2", 3"
	709	- 3/4", 1", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10"
	709NRS	- 4" (VU)
	709OSY	- 4" (VU)
	719AQT	- 1/2", 1", 1 1/4", 1 1/2", 2" (VU, VD)
	719QT	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (H, VU, VD)
	719QTR10	- 1/2", 3/4" (H, VU, VD)
	U719QT	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (H, VU, VD)
	007	- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8"
	LF007	- 2 1/2", 3"
	LF709	- 2 1/2", 3", 8", 10"
	SS007M1QT	- 1" (H, VU)
	007SSM1PCQT	- 3/4", 1"
	U007	- 3/4", 1", 1 1/4", 1 1/2", 2"
	U007QT	- 1/2" (H, VU), 3/4", 1", 1 1/2", 2"
	700	- 2 1/2", 3"
	757	- 2 1/2", 3", 4", 6", 8", 10" (H, VU)
	757QT	- 2 1/2", 3", 4" (H, VU)
	757NQT	- 2 1/2", 3", 4" (VUVD)
	767	- 2 1/2", 3", 4", 6", 8", 10" (H, VU)
	770	- 4", 8"
	772	- 4", 10"
	774 (Ames 2000SS)*	- 2", 2 1/2", 3", 4", 6", 8", 10", 12"
	775	- 1" (H, VU)
	775QT*	- 1", 2" (H, VU)
(Note: Watts uses various alpha sub-designations not listed here and subject to change)		
Wilkins	350	- 3/4", 1", 1 1/4", 1 1/2", 2" (H, VU), 2 1/2", 3", 4", 6", 8", 10", 12"
(Neptune/SMR/ Richwell)	350A	- 2 1/2", 3", 4", 6", 8", 10"
	350AR	- 2 1/2", 3", 4", 6", 8", 10"
	350D	- 3/4"
	350AXL	- 2 1/2", 3", 4", 6", 8", 10"
	350XL	- 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6", 8", 10", 12" (H, VU)
	450	- 2 1/2", 3", 4", 6", 8", 10" (vertical)
	450XL	- 2 1/2", 3", 4", 6", 10"
	550*	- 3/4", 1"
	550	- 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 6"
	550-M8	- 8" (4" x 4" x 8" Manifold)
	550-M10	- 10" (6" x 6" x 10" Manifold)
	950*	- 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 4" (V), 6", 6" (V), 8", 8" (V), 10"
	950A*	- 3/4", 1", 1 1/4", 1 1/2", 2"
	950XL	- 3/4", 3/4" (VU), 1", 1 1/4", 1 1/2", 2"
	950XLT2	- 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.