

## **List of Approved Backflow Prevention Assemblies**

6 October 2003

**Supersedes All Prior Lists**

The *List of Approved Backflow Prevention Assemblies*, includes the following modifications:

### **ORIENTATION**

*The orientation of each assembly is clearly shown with the listing of each assembly. Page 3 contains the legend for the various orientations.*

### **ADDITIONS**

#### **Double Check Valve Assemblies**

##### Ames

Colt 200a - 6"  
Colt 200Na - 6"  
Maxim 200a - 4"  
Maxim 200Na - 4"

##### Watts

757a - 6"  
757Na - 6"  
767a - 4"  
767Na - 4"

##### Wilkins

450 - 10"

#### **Double Check Detector Assemblies**

##### Ames

Colt 300a-GV - 2 1/2", 3", 4"  
Maxim 300a-GV - 2 1/2", 3"

#### **Reduced Pressure Principle Assemblies**

##### Wilkins

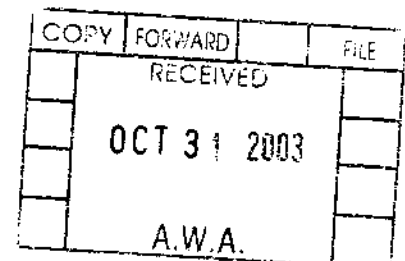
375 MS - 2 1/2", 3", 4", 6", 8"  
475 - 8"  
475 MS - 2 1/2", 3", 4", 6", 8"  
475V MS - 2 1/2", 3", 4", 6"

#### **Pressure Vacuum Breaker Assemblies**

##### Conbraco

PVB - 2" (VUH)

University of  
Southern California  
Kaprielian Hall 200  
Los Angeles,  
California 90089-2531  
Tel: 213 740 2032  
Fax: 213 740 8399  
e-mail: [fccchr@usc.edu](mailto:fccchr@usc.edu)  
<http://www.usc.edu/fccchr/>



# List of Approved Backflow Prevention Assemblies

## Notice:

The original Certificate of Approval - identified by the Edition of the Manual and the Approved date shown below is valid only if the original or renewal date shown hereon is within three (3) years of the current date. The responsibility to request a renewal of an Approval is that of each manufacturer. The Foundation retains the right of determining the extent of re-evaluation required before renewal is granted. Certificates of Approval are not recalled for the purpose of updating the effective date. This revision of date is only published via the current *List of Approved Backflow Prevention Assemblies*.

Unless otherwise specified by the manufacturer all assemblies are to be installed on cold potable water applications - below 110°F. Also all of the assemblies listed are Approved for **INDICATED ORIENTATION ONLY** (Please see the legend on page 3). Use of spare parts other than those of the original manufacturer invalidates the Approval.

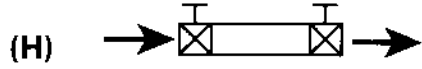
## Shutoff Valves

The backflow prevention assemblies shown on this list have been evaluated with a specific set of shutoff valves as an integral part of the assembly. The specific shutoff valves are coded by a parenthetic code shown below the assemblies' model designations. This coding of shutoff valves is defined below. Other shutoff valves having similar performance characteristics which permit the assembly to meet the Specifications are also shown immediately after the original shutoff valves. The use of any shutoff valve on a specific assembly, other than those listed for that specific assembly invalidates the Approval. Assemblies listed as "only spare parts available," designated by the greek letter psi ( $\Psi$ ) may not include the shutoff valve designation.

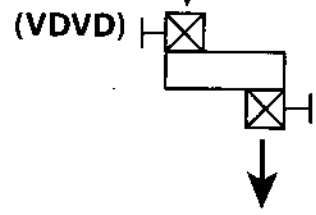
### Identification of shutoff valves:

- |   |  |
|---|--|
| (aa) American Figure 1 - QT   | (ww) Watts G4000FDA - QT                               |
| (bb) American Figure 17 - NRS RW  | (xx) Watts Series 6080 (& 6080-E) - QT                 |
| (cc) American Figure 37 - OSY RW  | (yy) Matco-Norca 10RW (NRS)                            |
| (dd) Apollo Series 7B - QT  | (zz) Matco-Norca 105U (OSY)                            |
| (ee) AVK Series 25 - NRS  | (aaa) American Flow Control Series 2500-NRS            |
| (ff) AVK Series 23 - OSY<br>(Nibco F607RW OSY)  | (bbb) American Flow Control Series 2500-OSY            |
| (gg) Clow R/W F6102 - NRS   | (ccc) M&H Model 4067-02 (NRS)                          |
| (hh) Clow R/W F6136 - OSY   | (ddd) M&H Model 4068-02 (OSY)                          |
| (ii) Fortune Figure 620 - QT<br>Formerly Figure 601<br>private labeled as:<br>Ames<br>Buckner<br>Febco<br>Flomatic<br>Hersey<br>Wilkins | (eee) Stockham Model G-610 (OSY)                       |
| (jj) Kennedy Ken Seal I - NRS   | (fff) Febco Series 620 - QT                            |
| (kk) Kennedy Ken Seal I - OSY   | (ggg) Fortune Figure 620U - QT                         |
| (ll) Kennedy Ken Seal II - NRS  | (hhh) Watts Figure S-FBV (& S-FBV-E) - QT              |
| (mm) Kennedy Ken Seal II - OSY  | (iii) Mueller Model A2360 - NRS                        |
| (nn) Lee Brass - QT   | (int) Shutoff valve is integral part of assembly       |
| (oo) Watts 405-RW   | (jjj) Febco Series 621 - QT                            |
| (pp) Watts 408-OSY  | (kkk) Febco Series 620U - QT                           |
| (qq) Mueller R/W HP NRS   | (lll) Mueller Model R2360 - OSY                        |
| (rr) Mueller R/W HP OSY   | (mmm) Conbraco Series IBVE-125 - QT                    |
| (ss) Toro/Orion Integral Ball Valve - QT  | (nnn) Kennedy Ken Seal II Post Indicator/Tapping Valve |
| (tt) American Flow Control<br>(Waterous) Series 500 - NRS   | (ooo) Febco Series 622 - QT                            |
| (uu) American Flow Control<br>(Waterous) Series 500 - OSY   | (ppp) Clow Series F6105 - NRS                          |
| (vv) Watts Figure FBV (& FBV-E) - QT  | (qqq) Clow Series F6138 - OSY                          |
|   | (rrr) Apollo Series 7B-308-01 (& 7B-308-31)            |
|   | (sss) Clow Series F6104 - NRS                          |
|   | (ttt) Clow Series F6137 - OSY                          |
|   | (uuu) Apollo Series 7H - QT                            |
|   | (vvv) Clow R/W F6136-OSY Post Indicator/Tapping Valve  |
|   | (www) Clow R/W F6138-OSY Post Indicator/Tapping Valve  |
|   | (xxx) Febco Series 622U QT                             |
|   | (yyy) Victaulic Series 702 (Butterfly valves)          |
|   | (zzz) Kennedy Series 7092ABF - OSY                     |

# DC, DCDA, RP, RPDA



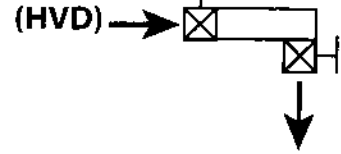
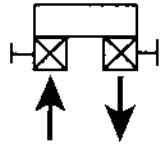
(VU)



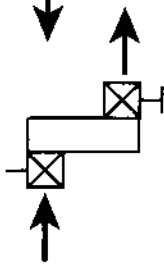
(VD)



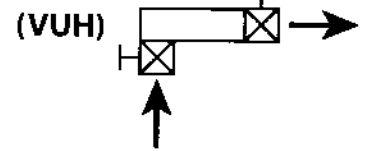
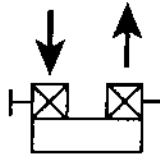
(VUVD)



(VUVU)

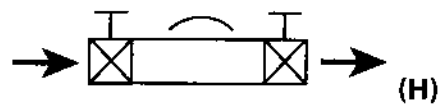
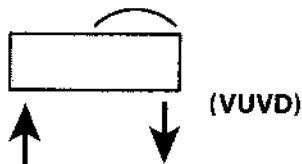
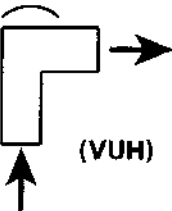
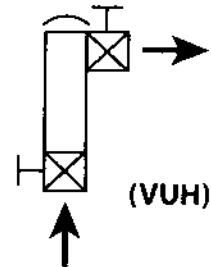
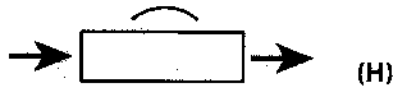
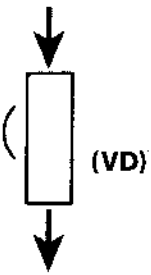


(VDVU)

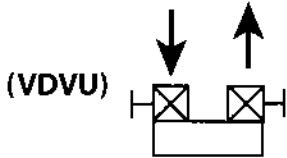


## AVB

## PVB/SVB



Sample



Inlet- Vertical flowing down  
Outlet- Vertical flowing up

Key (H) Horizontal (D) Down  
(V) Vertical (U) Up



Shutoff Valve



Air inlet Valve



Direction of Flow

## Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Ames	Ψ DC - 4", 6" (H)	Approved 6th Ed. of Manual (14 June 1985) Renewed 14 June 2003
	Ψ DC - 8" (H)	Approved 7th Ed. of Manual (4 August 1987) Renewed 4 August 2002
	2000B - 1/2" (H) (vv), xx	Approved 9th Ed. Of Manual (16 June 1997) Previously Approved 8th Ed. (6 December 1993) Renewed 16 June 2003
	2000B - 1/2" (VU) (vv), xx	Approved 9th Ed. of Manual (16 June 1997) Previously Approved 8th Ed. (19 April 1996) Renewed 16 June 2003
	2000B - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (5 April 1993) Renewed 5 April 2002
	2000B - 3/4" (VU) (vv),xx	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002
	2000B - 1" (H) (vv),xx	Approved 9th Ed. of Manual (18 May 1998) Renewed 18 May 2001
	2000B - 1" (VU) (vv),xx	Previously Approved 8th Ed. (26 February 1991) Approved 9th Ed. of Manual (18 May 1998) Renewed 18 May 2001
	2000B - 1 1/4" (H,VU) (vv),xx	Approved 8th Ed. of Manual (1 October 1996) Renewed 1 October 2002
	2000B - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (24 May 1994) Renewed 24 May 2003
	2000B - 1 1/2" (VU) (vv), xx	Approved 8th Ed. of Manual (11 March 1996) Renewed 11 March 2002
	2000B - 2" (H) (vv),xx	Approved 8th Ed. of Manual (30 June 1992) Renewed 30 June 2001
	2000B - 2" (VU) (vv),xx	Approved 8th Ed. of Manual (8 March 1996) Renewed 8 March 2002
	2000BM3 - 3/4" (H,VU) (vv),xx	Approved 9th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	2000 CIV - 4" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (15 January 1982) Renewed 15 January 2003
	2000 CIV - 4" (VU) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 8th Ed. of Manual (11 March 1996) Renewed 11 March 2002
	2000 CIV - 6" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (18 May 1982) Renewed 18 May 2003
	2000 CIV - 8" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
	2000 CIV - 10" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (16 March 1983) Renewed 16 March 2001
	2000 CIV - 6", 8", 10" (VU) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 8th Ed. of Manual (5 December 1996) Renewed 5 December 2002
	2000-DC - 10" (H) (Formerly Model DC) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 7th Ed. of Manual (4 August 1987) Renewed 4 August 2002
	2000-G-DC - 10" (H) (Formerly Model DC) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 7th Ed. of Manual (4 August 1987) Renewed 4 August 2002
	2000-DCA - 4", 6", 8" (H) (Formerly Model DCA) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003

# Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Ames	2000-G-DCA - 4", 6", 8" (H) (Formerly Model DCA) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003	
	2000 SE - 2 1/2" (H) (mm),ee,ff,gg,hh,ccc,ddd,ll,tt,uu	Approved 8th Ed. of Manual (10 September 1996) Renewed 10 September 2002	
	2000 SE - 6" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (22 November 1993) Renewed 22 November 2002	
	2000 SE - 8" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Ψ 2000 SS - 3/4", 1" (H) (ii)	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001	
	Ψ 2000 SS - 1 1/4" (H) (ii)	Approved 8th Ed. of Manual (14 July 1995) Renewed 14 July 2001	
	Ψ 2000 SS - 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (13 October 1995) Renewed 13 October 2001	
	2000 SS - 2 1/2", 3" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (11 July 1991) Renewed 11 July 2003	
	2000 SS - 4" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (11 July 1991) Renewed 11 July 2003	
	2000 SS - 6" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	2000 SS - 8" (H) (mm),ee,ff,gg,hh,ccc,ddd,ll,tt,uu	Approved 8th Ed. of Manual (16 September 1996) Renewed 16 September 2002	
	2000 SS - 10" (H) (ll), mm	Approved 8th Ed. of Manual (16 February 2001)	
	2000 SS-M - 4", 6" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001	
	Colt 200a - 2 1/2", 3", 4" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (7 October 2002)	
	Colt 200a - 6" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)	
	Colt 200Na - 2 1/2", 3", 4" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (20 March 2003)	
	Colt 200Na - 6" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)	
	Maxim 200a - 2 1/2", 3" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (7 October 2002)	
	Maxim 200a - 4" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)	
	Maxim 200Na - 2 1/2", 3" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (20 March 2003)	
	Maxim 200Na - 4" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)	
	Beeco - See Hersey/Grinnell		
	Buckner	Ψ 24100 - 3/4" (H) (ii)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003
		Ψ 24101 - 1" (H) (ii)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003
		Ψ 24102 - 1 1/4" (H) (ii)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003
		Ψ 24103 - 1 1/2" (H) (ii)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003

Ψ - Only Spare Parts Available

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## Double Check Valve Assemblies

COMPANY	MODEL-SIZE		STATUS OF APPROVAL
Buckner	Ψ 24104 - 2" (ii)	(H)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003
	Ψ 24100/25 - 3/4" (ii)	(H)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003
	Ψ 24101/25 - 1" (ii)	(H)	Approved 8th Ed. of Manual (1 April 1991) Renewed 1 April 2003
	Ψ 24102/25 - 1 1/4" (ii)	(H)	Approved 8th Ed. of Manual (31 October 1989) Renewed 31 October 2001
	Ψ 24103/25 - 1 1/2" (ii)	(H)	Approved 8th Ed. of Manual (31 October 1989) Renewed 31 October 2001
	Ψ 24104/25 - 2" (ii)	(H)	Approved 8th Ed. of Manual (31 October 1989) Renewed 31 October 2001
Cla-Val	Ψ D2 - 1 1/4", 1 1/2" (nn), dd	(H)	Approved 5th Ed. of Manual (6 November 1976) Renewed 6 November 2000
	Ψ D2 - 3/4", 1" (nn), dd	(H)	Approved 5th Ed. of Manual (19 April 1977) Renewed 19 April 2001
	Ψ D4 - 2" (nn), dd	(H)	Approved 8th Ed. of Manual (22 June 1989) Renewed 22 June 2001
	D4 - 2 1/2", 3", 4", 6", 8", 10" (gg),hh,qq,rr	(H)	Approved 8th Ed. of Manual (22 June 1989) Renewed 22 June 2001
Conbraco	1/2DC - 1/2" (H,VU) (dd)		Approved 9th Ed. of Manual (18 September 2000) Renewed 18 September 2003
	2 1/2DC - 2 1/2" (H,VU) (ll) mm		Approved 9th Ed. of Manual (16 October 2000)
	2 1/2DC-7 - 2 1/2" (H,VU) (mm) [#1 SOV], (qqq) [#2 SOV]		Approved 9th Ed. of Manual (23 October 2001)
	2 1/2DCU - 2 1/2"(VUVD) (ll),mm		Approved 9th Ed. of Manual (10 April 2001)
	3DC - 3" (H,VU) (ll) mm		Approved 9th Ed. of Manual (16 October 2000)
	3DC-7 - 3" (H,VU) (mm) [#1 SOV], (qqq) [#2 SOV]		Approved 9th Ed. of Manual (23 October 2001)
	3DCU - 3" (VUVD) (ll),mm		Approved 9th Ed. of Manual (10 April 2001)
	4DC - 4" (H,VU) (ll) mm		Approved 9th Ed. of Manual (16 October 2000)
	4DC-7 - 4" (H,VU) (mm) [#1 SOV], (qqq) [#2 SOV]		Approved 9th Ed. of Manual (23 October 2001)
	4DCU - 4" (VUVD) (ll),mm		Approved 9th Ed. of Manual (10 April 2001)
	6DC - 6" (H,VU) (ll) mm		Approved 9th Ed. of Manual (16 October 2000)
	6DC-7 - 6" (H,VU) (mm) [#1 SOV], (qqq) [#2 SOV]		Approved 9th Ed. of Manual (23 October 2001)
	6DCU - 6" (VUVD) (ll),mm		Approved 9th Ed. of Manual (10 April 2001)
8DC - 8" (H,VU) (mm),ll		Approved 9th Ed. of Manual (16 January 2003)	

## Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Conbraco	40-109-02 - 2 1/2" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003	
	40-109-03 - 2 1/2" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003	
	40-109-05 - 2 1/2" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001	
	40-10A-02 - 4" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003	
	40-10A-03 - 4" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003	
	40-10A-05 - 4" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001	
	40-10A-06 - 4" (H) (mm)[#1SOV] (nnn)[#2SOV]	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-10C-02 - 6" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003	
	40-10C-03 - 6" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003	
	40-10C-05 - 6" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001	
	40-10C-06 - 6" (H) (mm)[#1SOV] (nnn)[#2SOV]	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-10E-02 - 8" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (22 October 1991) Renewed 22 October 2000	
	40-10E-03 - 8" (H) (uu),cc,mm	Approved 8th Ed. of Manual (22 October 1991) Renewed 22 October 2000	
	40-10E-06 - 8" (H) (mm)[#1SOV] (nnn)[#2SOV]	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-10G-02 - 10" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-10G-03 - 10" (H) (uu),cc,mm	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-10G-06 - 10" (H) (mm)[#1SOV] (nnn)[#2SOV]	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	Febco	Ψ 805 - 3/4", 1", 1 1/2", 2" (H)	Approved 4th Ed. of Manual (29 April 1974) Renewed 29 April 2001
		Ψ 805 - 3", 4" (H)	Approved 4th Ed. of Manual (26 October 1973) Renewed 7 January 2001
		805Y - 3/4", 1" (H) (ii),fff,jjj,ooo	Approved 6th Ed. of Manual (13 May 1982) Renewed 13 May 2003
805YR - 3/4", 1" (H) (ii),fff,jjj,ooo		Approved 8th Ed. of Manual (22 January 1993) Renewed 22 January 2002	
805YB - 3/4" (H) (ii),fff,jjj,ooo		Approved 8th Ed. of Manual (4 May 1994) Renewed 4 May 2003	
805YB - 3/4" (VU) (ii),fff,jjj,ooo		Approved 8th Ed. of Manual (16 April 1996) Renewed 16 April 2002	
805Y - 1 1/2" (H) (ii),fff,jjj,ooo		Approved 6th Ed. of Manual (5 January 1983) Renewed 5 January 2001	
805Y - 2" (H) (ii),fff,ooo		Approved 6th Ed. of Manual (5 January 1983) Renewed 5 January 2001	
Ψ 805Y - 2 1/2" (H)		Approved 6th Ed. of Manual (7 March 1983) Renewed 7 March 2001	

## Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Febco	Ψ 805Y - 3", 4" (H)	Approved 6th Ed. of Manual (4 August 1982) Renewed 4 August 2003
	Ψ 805Y - 6", 8" (H) (Formerly 805)	Approved 5th Ed. of Manual (26 August 1977) Renewed 26 August 2001
	Ψ 805Y - 10" (H) (Formerly 805)	Approved 5th Ed. of Manual (31 May 1978) Renewed 31 May 2002
	805YD - 2 1/2", 3", 4", 6", 8", 10" (H) (ee),ff,ll,mm,tt,uu (Formerly 805 Type YD)	Approved 7th Ed. of Manual (19 June 1987) Renewed 19 June 2002
	850 - 1/2" (H) (fff),ooo	Approved 9th Ed. of Manual (21 November 1997) Renewed 21 November 2000
	850 - 1/2" (VU) (fff),ooo	Approved 9th Ed. of Manual (17 December 1999) Renewed 17 December 2002
	850 - 1/2" (VD) (fff),ooo	Approved 9th Ed. of Manual (13 April 2000) Renewed 13 April 2003
	850 - 3/4" (VD) (fff),jjj	Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003
	850 - 3/4" (VU) (fff),jjj,ooo	Approved 9th Ed. of Manual (17 December 1999) Renewed 17 December 2002
	850 - 3/4", 1", 1 1/4" (H) (fff),jjj,ooo	Approved 9th Ed. of Manual (21 November 1997) Renewed 21 November 2000
	850 - 1" (VD) (fff),jjj,ooo	Approved 9th Ed. of Manual (14 January 2000) Renewed 14 January 2003
	850 - 1" (VU) (fff),jjj,ooo	Approved 9th Ed. of Manual (7 September 2000) Renewed 7 September 2003
	850 - 1 1/4" (VU) (fff),jjj,ooo	Approved 9th Ed. of Manual (17 July 1999) Renewed 17 July 2002
	850 - 1 1/4" (VD) (fff),jjj,ooo	Approved 9th Ed. of Manual (13 April 2000) Renewed 13 April 2003
	850 - 1 1/2" (H) (fff),jjj,ooo	Approved 9th Ed. of Manual (19 February 1998) Renewed 19 February 2001
	850 - 1 1/2" (VU) (fff),jjj,ooo	Approved 9th Ed. of Manual (17 July 1999) Renewed 17 July 2002
	850 - 1 1/2" (VD) (fff),jjj,ooo	Approved 9th Ed. of Manual (13 April 2000) Renewed 13 April 2003
	850 - 2" (H) (fff),ooo	Approved 9th Ed. of Manual (19 February 1998) Renewed 19 February 2001
	850 - 2" (VD) (fff),ooo	Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003
	850 - 2" (VU) (fff),ooo	Approved 9th Ed. of Manual (17 July 1999) Renewed 17 July 2002
	850 - 2 1/2", 3" (H) (ee),ff,ll,mm,tt,uu	Approved 8th Ed. of Manual (14 March 1997) Renewed 14 March 2003
	850 - 2 1/2", 3" (VU) (ee),ff,ll,mm,tt,uu	Approved 8th Ed. of Manual (19 March 1997) Renewed 19 March 2003
	850 - 4", 6" (H) (ee),ll,tt,ff,mm,uu,nnn	Approved 8th Ed. of Manual (4 May 1994) Renewed 4 May 2003
	850 - 8" (H) (ee),ll,tt,ff,mm,uu,nnn	Approved 8th Ed. of Manual (4 October 1995) Renewed 4 October 2001
	850 - 4" (VU) (ee),ll,tt,ff,mm,uu,nnn	Approved 8th Ed. of Manual (7 February 1995) Renewed 7 February 2001
	850 - 6" (VU) (ee),ll,tt,ff,mm,uu,nnn	Approved 8th Ed. of Manual (31 May 1995) Renewed 31 May 2001
	850 - 8" (VU) (ee),ll,tt,ff,mm,uu,nnn	Approved 8th Ed. of Manual (14 October 1996) Renewed 14 October 2002

## Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Febco	850F - 3/4" (H,VU,VD) (fff),jjj	Approved 9th Ed. of Manual (28 September 2001)	
	850U - 1/2" (H) (kkk)	Approved 9th Ed. of Manual (12 October 1998) Renewed 12 October 2001	
	850U - 1/2" (VU) (kkk)	Approved 9th Ed. of Manual (17 December 1999) Renewed 17 July 2002	
	850U - 1/2" (VD) (kkk)	Approved 9th Ed. of Manual (16 October 2000)	
	850U - 3/4" (H) (kkk)	Approved 9th Ed. of Manual (8 March 1999) Renewed 8 March 2002	
	850U - 3/4" (VD) (kkk)	Approved 9th Ed. of Manual (16 October 2000)	
	850U - 3/4" (VU) (kkk)	Approved 9th Ed. of Manual (17 December 1999) Renewed 17 December 2002	
	850U - 1" (H) (kkk)	Approved 9th Ed. of Manual (4 August 1999) Renewed 4 August 2002	
	850U - 1" (VD) (kkk)	Approved 9th Ed. of Manual (14 January 2000) Renewed 14 January 2003	
	850U - 1" (VU) (kkk)	Approved 9th Ed. of Manual (16 October 2000)	
	850U - 1 1/4", 1 1/2", 2" (H) (kkk)	Approved 9th Ed. of Manual (12 October 1998) Renewed 12 October 2001	
	850U - 1 1/4", 1 1/2", 2" (VU) (kkk)	Approved 9th Ed. of Manual (4 August 1999) Renewed 4 August 2002	
	850U - 1 1/4" (VD) (kkk)	Approved 9th Ed. of Manual (16 October 2000)	
	850U - 1 1/2" (VD) (kkk)	Approved 9th Ed. of Manual (16 October 2000)	
	850U - 2" (VD) (kkk)	Approved 9th Ed. of Manual (16 October 2000)	
	870 - 2 1/2", 3" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (10 March 1995) Renewed 10 March 2001	
	870 - 4", 6" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (4 May 1994) Renewed 4 May 2003	
	870 - 8" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (24 May 1994) Renewed 24 May 2003	
	870 - 10" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (4 October 1996) Renewed 4 October 2002	
	870V - 2 1/2", 3", 4", 6" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (8 March 1996) Renewed 8 March 2002	
	870V - 8" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (6 January 1997) Renewed 6 January 2003	
	870V - 10" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (11 July 1997) Renewed 11 July 2003	
	Flomatic	DCV - 3/4", 1" (H) (ii)	Approved 8th Ed. of Manual (4 May 1994) Renewed 4 May 2003
		DCV - 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (10 May 1995) Renewed 10 May 2001
		DCV - 2 1/2", 3" (H) (gg),hh,jj,kk,li,mm,yy,zz,ccc,ddd	Approved 8th Ed. of Manual (14 February 1997) Renewed 14 February 2003

# Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Flomatic	DCV - 4" (H) (gg),hh,jj,kk,ll,mm,yy,zz,ccc,ddd	Approved 9th Ed. of Manual (1 July 1999) Renewed 1 July 2002	
	DCV - 6" (H) (gg),hh,jj,kk,ll,mm,yy,zz,ccc,ddd	Approved 9th Ed. of Manual (31 January 2002)	
	DCVE - 3/4", 1", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (7 June 2001)	
Hersey/Grinnell	2 - 3", 4" (H) (tt),bb,qq,iii,III	Approved 5th Ed. of Manual (27 December 1978) Renewed 27 December 2002	
	2 - 6" (H) (tt),bb,qq,iii,III	Approved 5th Ed. of Manual (22 December 1978) Renewed 22 December 2002	
	2 - 8" (H) (tt),bb,qq,iii,III	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002	
	2 - 10" (H) (tt),bb,qq,iii,III	Approved 6th Ed. of Manual (19 February 1982) Renewed 19 February 2003	
	FDC - 3/4" (H) (ii)	Approved 5th Ed. of Manual (11 October 1976) Renewed 5 October 2003	
	FDC - 1" (H) (ii)	Approved 8th Ed. of Manual (15 February 1994) Renewed 15 February 2003	
	FDC - 1 1/2" (H) (ii)	Approved 5th Ed. of Manual (1 August 1979) Renewed 1 August 2003	
	FDC - 2" (H) (ii)	Approved 5th Ed. of Manual (20 December 1978) Renewed 20 December 2002	
	Neptune - see Wilkins		
	Richwell - see Wilkins		
	SMR - see Wilkins		
Watts	007 - 2 1/2" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 8th Ed. of Manual (30 September 1990) Renewed 30 September 2002	
	007 - 3" (H) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 8th Ed. of Manual (30 September 1990) Renewed 30 September 2002	
	007 - 2 1/2" (VU) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002	
	007 - 3" (VU) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002	
	007QT - 1/2" (H) (vv), xx	Approved 9th Ed. of Manual (16 June 1997) Previously Approved 8th Ed. (6 December 1993) Renewed 16 June 2003	
	007QT - 1/2" (VU) (vv), xx	Approved 9th Ed. of Manual (16 June 1997) Previously Approved 8th Ed. (19 April 1996) Renewed 16 June 2003	
	Ψ 007QT - 3/4", 1" (H)	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003	
	Ψ 007QT - 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (21 July 1988) Renewed 21 July 2003	
	007PCQT - 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (17 February 1995) Renewed 17 February 2001	
	Ψ 007PCQT - 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003	
	Ψ 007M1QT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (26 February 1991) Renewed 26 February 2003	

# Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Watts	007M1QT - 1" (H) (vv),xx	Approved 9th Ed. of Manual (18 May 1998) Previously Approved 8th Ed. (26 February 1991) Renewed 18 May 2001
	007M1QT - 1" (VU) (vv),xx	Approved 9th Ed. of Manual (18 May 1998) Renewed 18 May 2001
Ψ	007M1QT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (30 June 1992) Renewed 30 June 2001
	007M1QT - 2" (H) (vv),xx	Approved 8th Ed. of Manual (30 June 1992) Renewed 30 June 2001
	007M1QT - 2" (VU) (vv),xx	Approved 8th Ed. of Manual (8 March 1996) Renewed 8 March 2002
	007M1PCQT - 3/4", 1" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2000
Ψ	007M1PCQT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
	007M1PCQT - 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
	007M2QT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (5 April 1993) Renewed 5 April 2002
	007M2QT - 3/4" (VU) (vv),xx	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002
	007M2QT - 1 1/4" (H,VU) (vv),xx	Approved 8th Ed. of Manual (1 October 1996) Renewed 1 October 2002
	007M2PCQT - 1 1/4" (H,VU) (vv),xx	Approved 8th Ed. of Manual (9 December 1996) Renewed 9 December 2002
	007M2QT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (24 May 1994) Renewed 24 May 2003
	007M2QT - 1 1/2" (VU) (vv),xx	Approved 8th Ed. of Manual (11 March 1996) Renewed 11 March 2002
	007M2PCQT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (12 September 1994) Renewed 12 September 2003
	007M3QT - 3/4" (H,VU) (vv),xx	Approved 9th Ed. of Manual (18 October 1999) Renewed 18 October 2002
Ψ	007SSQT - 3/4", 1" (H)	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003
Ψ	007SSQT - 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (21 July 1988) Renewed 21 July 2003
Ψ	007SSPCQT - 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
Ψ	007SSM1QT - 3/4", 1" (H) (vv),xx	Approved 8th Ed. of Manual (26 February 1991) Renewed 26 February 2003
Ψ	007SSM1PCQT - 3/4", 1" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002
Ψ	700 - 2 1/2", 3" (H)	Approved 5th Ed. of Manual (10 January 1981) Renewed 10 January 2002
Ψ	709 QT - 3/4", 1" (H) (vv),xx	Approved 6th Ed. of Manual (4 August 1982) Renewed 4 August 2003
Ψ	709 QT - 1 1/2", 2" (H) (vv),xx	Approved 6th Ed. of Manual (27 April 1982) Renewed 27 April 2003
	709 BB - 2 1/2", 3" (H) (oo),gg,tt,pp,hh,ll,mm,uu	Approved 6th Ed. of Manual (20 July 1982) Renewed 20 July 2003
	709 - 2 1/2" (H) (oo),gg,tt,pp,hh,ll,mm,uu	Approved 7th Ed. of Manual (12 June 1986) Renewed 12 June 2001

# Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Watts	709 - 3" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 7th Ed. of Manual (12 June 1986) Renewed 12 June 2001
	709 - 4" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (15 January 1982) Renewed 15 January 2003
	709 - 4" (VU) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 8th Ed. of Manual (11 March 1996) Renewed 11 March 2002
	709 - 6" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (18 May 1982) Renewed 18 May 2003
	709 - 8" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
	709 - 10" (H) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 6th Ed. of Manual (16 March 1983) Renewed 16 March 2001
	709 - 6", 8", 10" (VU) (oo),gg,tt,pp,hh,ll,mm,uu,eee	Approved 8th Ed. of Manual (5 December 1996) Renewed 5 December 2002
	709QT-FDA- 2 1/2", 3",4",6",8",10" (ww) (H)	Approved 8th Ed. of Manual (30 September 1990) Renewed 30 September 2002
	757a - 2 1/2", 3", 4" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (7 October 2002)
	757a - 6" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)
	757Na - 2 1/2", 3", 4" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (20 March 2003)
	757Na - 6" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)
	767a - 2 1/2", 3" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (7 October 2002)
	767a - 4" (H,VU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)
	767Na - 2 1/2", 3" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (20 March 2003)
	767Na - 4" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (3 July 2003)
	Ψ 770 - 4" (H) (oo),gg,tt,pp,hh,ll,mm,uu	Approved 8th Ed. of Manual (20 May 1992) Renewed 20 May 2001
	Ψ 770 - 8" (H) (oo),gg,tt,pp,hh,ll,mm,uu	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 770 QT-FDA - 4" (H) (ww)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 770 QT-FDA - 8" (H) (ww)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 772 - 4" (H) (oo)	Approved 8th Ed. of Manual (1 July 1992) Renewed 1 July 2001
	Ψ 772 - 10" (H) (oo)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 774 - 3/4",1" (H) (ii)	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001
	Ψ 774 - 1 1/4" (H) (ii)	Approved 8th Ed. of Manual (14 July 1995) Renewed 14 July 2001
	Ψ 774 - 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (13 October 1995) Renewed 13 October 2001
	774 - 2 1/2", 3" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,oo,pp,uu	Approved 8th Ed. of Manual (11 July 1991) Renewed 11 July 2003
	774 - 4" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,oo,pp,uu	Approved 8th Ed. of Manual (11 July 1991) Renewed 11 July 2003

Ψ - Only Spare Parts Available

# Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Watts	774 - 6" (H)	Approved 8th Ed. of Manual (9 September 1992)
	(tt),ee,ff,gg,hh,ccc,ddd,ll,mm,oo,pp,uu	Renewed 9 September 2001
	774 - 8" (H)	Approved 8th Ed. of Manual (16 September 1996)
	(mm),ee,ff,gg,hh,ccc,ddd,ll,tt,oo,pp,uu	Renewed 16 September 2002
	774 - 10" (H)	Approved 8th Ed. of Manual (16 February 2001)
	(ll),mm	
	774X - 2 1/2" (H)	Approved 8th Ed. of Manual (10 September 1996)
	(mm),ee,ff,gg,hh,ccc,ddd,ll,tt,oo,pp,uu	Renewed 10 September 2002
	774X - 6" (H)	Approved 8th Ed. of Manual (22 November 1993)
	(tt),ee,ff,gg,hh,ccc,ddd,ll,mm,oo,pp,uu	Renewed 22 November 2002
	774X - 8" (H)	Approved 8th Ed. of Manual (9 September 1992)
	(tt),ee,ff,gg,hh,ccc,ddd,ll,mm,oo,pp,uu	Renewed 9 September 2001
	775QT - 1" (H,VU)	Approved 9th Ed. of Manual (12 August 1999)
	(int)	Renewed 12 August 2002
	775QT - 1/2" (H,VU)	Approved 9th Ed. of Manual (1 February 2000)
	(int)	Renewed 1 February 2003
	775QT - 3/4" (H,VU)	Approved 9th Ed. of Manual (1 February 2000)
	(int)	Renewed 1 February 2003
	775QT - 1 1/4" (H,VU)	Approved 9th Ed. of Manual (7 September 2000)
	(int)	Renewed 7 September 2003
	775QT - 1 1/2" (H,VU)	Approved 9th Ed. of Manual (7 September 2000)
	(int)	Renewed 7 September 2003
	775QT - 2" (H,VU)	Approved 9th Ed. of Manual (28 March 2002)
	(int)	
	SS007M1QT - 1" (H,VU)	Approved 9th Ed. of Manual (18 May 1998)
	(hhh)	Renewed 18 May 2001
	SS007M3QT - 1/2" (H,VU)	Approved 9th Ed. of Manual (11 September 2000)
	(hhh)	Renewed 11 September 2003
	SS007M3QT - 3/4" (H,VU)	Approved 9th Ed. of Manual (7 September 2000)
	(hhh)	Renewed 7 September 2003
	U007QT - 1/2" (H,VU)	Approved 9th Ed. of Manual (8 March 1999)
	(vv),xx	Renewed 8 March 2002
	Ψ U007QT - 3/4", 1" (H)	Approved 7th Ed. of Manual (11 January 1988)
(vv),xx	Renewed 11 January 2003	
Ψ U007QT - 1 1/2", 2" (H)	Approved 7th Ed. of Manual (21 July 1988)	
(vv),xx	Renewed 21 July 2003	
Ψ U007PCQT - 3/4", 1" (H)	Approved 8th Ed. of Manual (10 December 1993)	
(vv),xx	Renewed 10 December 2002	
Ψ U007PCQT - 1 1/2", 2" (H)	Approved 8th Ed. of Manual (27 September 1994)	
(vv),xx	Renewed 27 September 2003	
U007M1AQT - 3/4", 2"	Approved 8th Ed. of Manual (24 February 1994)	
(vv),xx (VUVD,VDVU,VUVU,VDVD)	Renewed 24 February 2003	
U007M1APCQT - 3/4"	Approved 8th Ed. of Manual (10 December 1994)	
(vv),xx (VUVD,VDVU,VUVU,VDVD)	Renewed 27 September 2003	
U007M1APCQT - 2"	Approved 8th Ed. of Manual (27 September 1994)	
(vv),xx (VUVD,VDVU,VUVU,VDVD)	Renewed 27 September 2003	
U007M1PCQT - 3/4", 1" (H)	Approved 8th Ed. of Manual (10 December 1993)	
(vv),xx	Renewed 10 December 2002	
U007M1PCQT - 1 1/2", 2" (H)	Approved 8th Ed. of Manual (27 September 1994)	
(vv),xx	Renewed 27 September 2003	
U007M1QT - 3/4", 1" (H)	Approved 8th Ed. of Manual (30 August 1993)	
(vv),xx	Renewed 30 August 2002	
Ψ U007M1QT - 1 1/2" (H)	Approved 8th Ed. of Manual (20 October 1993)	
(vv),xx	Renewed 20 October 2002	

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COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Watts	U007M1QT - 2" (H) (vv),xx	Approved 8th Ed. of Manual (20 October 1993) Renewed 20 October 2002	
	U007M2AQT - 1 1/2" (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (6 September 1994) Renewed 6 September 2003	
	U007M2QT - 1 1/4" (H) (vv),xx	Approved 8th Ed. of Manual (1 October 1996) Renewed 1 October 2002	
	U007M2QT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (6 September 1994) Renewed 6 September 2003	
	Ψ U007SSQT - 3/4", 1" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003	
	Ψ U007SSQT - 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (21 July 1988) Renewed 21 July 2003	
	Ψ U007SSPCQT - 3/4", 1" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002	
	Ψ U007SSPCQT - 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003	
	Wilkins	350 - 2 1/2", 3" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 9th Ed. of Manual (5 September 2001)
		350 - 2 1/2", 3" (VU) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 9th Ed. of Manual (3 April 2002)
350 - 4" (H) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (15 September 1999) Renewed 15 September 2002	
350 - 4" (VU) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (7 September 2000) Renewed 7 September 2003	
350 - 6" (H) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (18 October 1999) Renewed 18 October 2002	
350 - 6" (VU) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (17 December 1999) Renewed 17 December 2002	
350 - 8" (H) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (8 March 2002)	
350 - 8" (VU) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (16 January 2003)	
350 - 10" (H) (hh),gg,ee,tt,yy,ff,uu,zz		Approved 9th Ed. of Manual (28 August 2002)	
350 - 10" (VU) (hh),gg,ee,tt,yy,ff,uu,zz		Approved 9th Ed. of Manual (14 March 2003)	
350G - 2 1/2", 3" (H,VU) (ppp),qqq		Approved 9th Ed. of Manual (3 April 2002)	
350G - 4" (H) (ppp),qqq		Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003	
350G - 4" (VU) (ppp),qqq		Approved 9th Ed. of Manual (13 December 2000)	
350G - 6" (H,VU) (ppp),qqq		Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003	
350G - 8" (H) (ppp),qqq		Approved 9th Ed. of Manual (8 March 2002)	
350GPI - 4",6" (H,VU) (qqq)-#1 SOV, (www)-#2 SOV		Approved 9th Ed. of Manual (31 July 2001)	
350PI - 4",6" (H,VU) (hh)-#1 SOV, (vvv)-#2 SOV		Approved 9th Ed. of Manual (31 July 2001)	
450 - 2 1/2" (VUVD) (gg), hh		Approved 9th Ed. of Manual (24 January 2002)	

## Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Wilkins	450 - 3" (VUVD) (gg), hh	Approved 9th Ed. of Manual (24 January 2002)
	450 - 4" (VUVD) (ppp),qqq	Approved 9th Ed. of Manual (12 April 2000) Renewed 12 April 2003
	450 - 6" (VUVD) (ppp),qqq	Approved 9th Ed. of Manual (24 May 2000) Renewed 24 May 2003
	450 - 8" (VUVD) (ttt)	Approved 9th Ed. of Manual (14 April 2003)
	450 - 10" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (11 September 2003)
	450G - 2 1/2" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (24 January 2002)
	450G - 3" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (24 January 2002)
	450G - 4" (VUVD) (sss)	Approved 9th Ed. of Manual (25 August 2000) Renewed 25 August 2003
	450G - 6" (VUVD) (sss)	Approved 9th Ed. of Manual (25 August 2000) Renewed 25 August 2003
	450G - 8" (VUVD) (qqq)	Approved 9th Ed. of Manual (14 April 2003)
Ψ	550 - 3/4", 1" (H)	Approved 5th Ed. of Manual (11 October 1976) Renewed 5 October 2003
Ψ	550A - 3/4", 1" (H) (ii)	Approved 7th Ed. of Manual (17 April 1987) Renewed 17 April 2002
Ψ	550 - 1 1/4", 1 1/2", 2" (H) (ii)	Approved 5th Ed. of Manual (11 October 1976) Renewed 5 October 2003
Ψ	550 - 2 1/2" (H) (gg),ee,tt, yy	Approved 7th Ed. of Manual (25 September 1986) Renewed 25 September 2001
Ψ	550 - 3" (H) (gg), ee,tt,yy	Approved 5th Ed. of Manual (20 August 1979) Renewed 20 August 2003
Ψ	550 - 4" (H) (gg),ee,tt,yy	Approved 5th Ed. of Manual (20 June 1980) Renewed 20 June 2001
Ψ	550 - 6" (H) (gg),ee,tt,yy	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
Ψ	550 - M8" (4"x4"x8" Manifold) (H) (gg),ee,tt,yy	Approved 8th Ed. of Manual (15 March 1989) Renewed 15 March 2001
Ψ	550 - M10" (6"x6"x10" Manifold) (H) (formerly MBD) (gg),ee,tt,yy	Approved 6th Ed. of Manual (11 April 1983) Renewed 11 April 2001
	950 - 3/4", 1" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	950 - 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (5 April 1991) Renewed 5 April 2003
	950G - 4", 6" (H,VU) (ppp)	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	950XL - 3/4", 1", 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (2 November 1992) Renewed 2 November 2001
	950XL - 3/4" (VU) (ii)	Approved 8th Ed. of Manual (12 December 1996) Renewed 12 December 2002
	950XLD - 3/4" (H) (ii)	Approved 9th Ed. of Manual (15 September 1999) Renewed 15 September 2002
	950XLD - 3/4" (VU) (ii)	Approved 9th Ed. of Manual (5 January 2000) Renewed 5 January 2003

## Double Check Valve Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Wilkins	950XLT - 3/4", 1" (H) (ii)	Approved 9th Ed. of Manual (9 May 1997) Renewed 9 May 2003
	950XLT - 1 1/4" (H) (ii)	Approved 9th Ed. of Manual (19 June 1998) Renewed 19 June 2001
	950XLT - 1 1/2", 2" (H) (ii)	Approved 9th Ed. of Manual (9 April 1998) Renewed 9 April 2001
	950XLU - 3/4", 1", 1 1/2", 2" (H) (ggg)	Approved 8th Ed. of Manual (15 February 1994) Renewed 15 February 2003
	950 - 2 1/2" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (26 November 1991) Renewed 26 November 2000
	950 - 3", 4" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (8 November 1991) Renewed 8 November 2000
	950 - 6" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (18 March 1992) Renewed 18 March 2001
	950 - 8" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (18 March 1989) Renewed 18 March 2001
	950 - 10" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (12 April 1994) Renewed 12 April 2003
	950 - 4", 6", 8" (VU) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (29 August 1995) Renewed 29 August 2001
	950A - 3/4", 1", 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003

# Detector Backflow Prevention Assemblies

## WARNING

The Double Check Detector Assemblies (DCDA) and Reduced Pressure Principle Detector Assemblies (RPDA) shown below have been evaluated with a specific meter as the detector element of the assembly. That specific meter is coded by a parenthetic letter shown immediately after the size designation. This coding of meters is shown in this Section. Other meters having similar performance characteristics to permit the assembly to meet the Specifications are shown immediately after the original evaluation meter. The use of any other meter or modified bypass piping invalidates the Approval.

Most of the Approved Assemblies below utilize a line-size assembly which is not a standard or stock Approved Assembly. Increased loads are required in these line-size units to allow the assembly to accurately record low flow rates in the bypass meter. Therefore, various 'off the shelf' components can not be assembled and expected to perform satisfactorily. The bypass backflow preventer Approved with the detector assembly is listed after the meter designations in *italics*. This is only for verification purposes. Should replacement parts or a complete by-pass be needed the model number of the complete detector assembly should be used in ordering these components.

### Identification of meters:

- |   |                                     |
|---|-------------------------------------|
| (A) Hersey Model F-F 5/8" x 3/4"                | (K) Precision 5/8"                  |
| (B) Carlon 5/8" x 3/4"                          | (L) Neptune Trident 8 5/8"          |
| (C) Dande' Model D-3 5/8" x 3/4"                | (M) Neptune T-10 5/8"               |
| (D) Gamon-Caimet 5/8"                           | (N) Badger Model 25 3/4"            |
| (E) Hays Acumeter 5/8" x 3/4"                   | (O) Badger 5/8" x 3/4" Model M25    |
| (F) Arad 5/8" x 3/4" (Master Meter)             | (P) Hersey Model 430 Series II 5/8" |
| (G) Schlumberger 5/8" x 3/4" Model MBRF         | (Q) Hersey Model MVR-30 3/4"        |
| (H) Rockwell (Sensus) SR-II 5/8" x 3/4"         | (R) Neptune T-10 1"                 |
| (I) Hersey Model 430 - 5/8"                     | (S) Neptune T-10 1 1/2"             |
| (J) ABB Model C700 5/8" x 3/4"<br>formerly Kent |                                     |

## Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Ames	Ψ DCDC - 4", 6" (H) (K),A,B,C,D,E,F,G,H,I,J,L,M,N,O,P,Q ee,ff,gg,hh,ccc,ddd <i>Watts 709QT - 3/4" (H)</i>	Approved 6th Ed. of Manual (14 June 1985) Renewed 14 June 2003
	Ψ DCDC - 8" (H) (K),A,B,C,D,E,F,G,H,I,J,L,M,N,O,P,Q ee,ff,gg,hh,ccc,ddd <i>Watts 709QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (4 August 1987) Renewed 4 August 2002

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Ames	3000 B- 2" (H,VU) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (bbb) <i>Ames 1/2 2000B (H,VU), Watts 007QT - 1/2" (H,VU)</i>	Approved 9th Ed. of Manual (16 June 1997) Renewed 16 June 2003
	3000 CIV - 4" , 6" (H) (N),A,B,C, D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,uu,eee <i>Ames 2000B 1/2" (H), Watts 007QT - 1/2" (H)</i>	Approved 6th Ed. of Manual (27 July 1987) Renewed 27 July 2002
	3000 CIV - 4" (VU) (N),A,B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,uu,eee <i>Ames 2000B 1/2" (VU), Watts 007QT - 1/2" (VU)</i>	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002
	3000 CIV - 8" (H) (N),A,B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee <i>Ames 2000B 1/2" (H), Watts 007QT - 1/2" (H)</i>	Approved 6th Ed. of Manual (19 April 1987) Renewed 19 April 2002
	3000 CIV - 10" (H) (N),E,F,G, H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee <i>Ames 2000B 1/2" (H), Watts 007QT - 1/2" (H)</i>	Approved 6th Ed. of Manual (27 July 1987) Renewed 27 July 2002
	3000 CIV - 6" , 8" , 10" (VU) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu,eee <i>Ames 2000B 1/2" (VU), Watts 007QT - 1/2" (VU)</i>	Approved 8th Ed. of Manual (5 December 1996) Renewed 5 December 2002
	3000-DCDC - 10" (H) (M),B,C,D,E,G,F,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd <i>Watts 007M2QT - 3/4" (H) (Ψ Watts 709QT - 3/4" (H)), Ames 2000B - 3/4" (H)</i>	Approved 7th Ed. of Manual (4 August 1987) (Formerly DCDC) Renewed 4 August 2002
Ψ	3000-G-DCDC - 10" (H) (M),B,C,D,E,FG,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd <i>Watts 709QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (4 August 1987) (Formerly DCDC) Renewed 4 August 2002
Ψ	3000 DCDA - 4" (H) (M),B,C,D,E,FG,H,I,J,K,L,N,O,P,Q (uu),mm,ee,ff,gg,hh,ccc,ddd <i>Watts 007QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (11 January 1988) (Formerly DCDA) Renewed 11 January 2003
Ψ	3000-G-DCDA - 4" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),mm,ee,ff,gg,hh,ccc,ddd <i>Watts 007QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (11 January 1988) (Formerly DCDA) Renewed 11 January 2003
Ψ	3000 DCDA - 6" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),mm,ee,ff,gg,hh,ccc,ddd <i>Watts 709QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (11 January 1988) (Formerly DCDA-I) Renewed 11 January 2003
Ψ	3000-G-DCDA - 6" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),mm,ee,ff,gg,hh,ccc,ddd <i>Watts 709QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (11 January 1988) (Formerly DCDA-I) Renewed 11 January 2003
Ψ	3000 DCDA - 8" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),mm,ee,ff,gg,hh,ccc,ddd <i>Watts 007QT - 3/4" (H)</i>	Approved 7th Ed. of Manual (11 January 1988) (Formerly DCDA) Renewed 11 January 2003

## Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Ames	Ψ 3000-G-DCDA - 8" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),mm,ee,ff,gg,hh,ccc,ddd Watts 007QT - 3/4" (H)	Approved 7th Ed. of Manual (11 January 1988) (Formerly DCDA) Renewed 11 January 2003
	3000SE - 2 1/2" (H) (M),N,O,P,Q (mm),ee,ff,gg,hh,ccc,ddd,uu,ll,tt Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (10 September 1996) Renewed 10 September 2002
	3000SE - 6" (H) (M),A,B,C, D,E,F, G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (24 May 1995) Renewed 24 May 2001
	3000SE - 8" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001
	Ψ 3000SE-A - 8" (H) (M),A,B,C, D,E,F, G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Ames 2000SS - 3/4" (H)	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001
	3000SS - 2 1/2",3",4" (H) (M),A,B,C, D,E,F, G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (24 May 1995) Renewed 24 May 2001
	3000SS - 6" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001
	3000SS - 8" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (mm),ee,ff,gg,hh,ccc,ddd,ll,tt,uu Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (16 September 1996) Renewed 16 September 2002
	3000SS - 10" (H) (J),C,D,E,F,G,H,I,K,L,M,N,O,P,Q (ll),mm Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (16 February 2001)
	Ψ 3000SS-A - 6" (H) (M),A,B,C, D,E,F, G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Ames 2000SS - 3/4" (H)	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001
	Ψ 3000SS-M - 4" (H) (R) (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Ames 2000SS - 1" (H)	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001
	3000SS-M - 6" (H) (S) (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Watts 007M2QT - 1 1/2" (H)	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001
3000SS-WM1 - 2 1/2",3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd, ll,mm,tt (Formerly 3000SS-prior to Serial Number 2EK0320) Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (11 July 1991) Renewed 11 July 2003	

## Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Ames	3000SS-WM1 - 4" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd, ll,mm,tt (Formerly 3000SS-prior to Serial Number 2EK0320) Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (11 July 1991) Renewed 11 July 2003
	3000SE-WM1 - 6" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd, ll,mm,tt (Formerly 3000SS-prior to Serial Number 2EK0320) Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (22 November 1993) Renewed 22 November 2002
	Colt 300a-GV - 2 1/2", 3", 4" (H,VU) (N), G,H,I,J,K,L,M,O,P,Q (zzz) Ames 2000BM3 - 3/4" (H,VU)	Approved 9th Ed. of Manual (6 October 2003)
	Maxim 300a-GV - 2 1/2", 3" (H,VU) (N), G,H,I,J,K,L,M,O,P,Q (zzz) Ames 2000BM3 - 3/4" (H,VU)	Approved 9th Ed. of Manual (6 October 2003)
	Conbraco	2 1/2DCDA - 2 1/2" (H,VU) (M),E,F,G,H, I,J,K,LN,O,P,Q (ll) mm Conbraco Model 1/2DC 1/2" (H,VU)
	2 1/2DCDA-6 - 2 1/2" (H,VU) (M),E,F,G,H, I,J,K,L,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco Model 1/2DC 1/2" (H,VU)	Approved 9th Ed. of Manual (10 April 2001)
	2 1/2DCDAU - 2 1/2" (VUVD) (M),E,F,G,H I,J,K,L,M,N,O,P,Q (ll),mm Conbraco Model 1/2 DC 1/2" (H)	Approved 9th Ed. of Manual (10 April 2001)
	3DCDA - 3" (H,VU) (M),E,F,G,H, I,J,K,LN,O,P,Q (ll) mm Conbraco Model 1/2DC 1/2" (H,VU)	Approved 9th Ed. of Manual (16 October 2000)
	3DCDA-6 - 3" (H,VU) (M),E,F,G,H,I,J,K,L,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco Model 1/2DC 1/2" (H,VU)	Approved 9th Ed. of Manual (10 April 2001)
	3DCDAU - 3" (VUVD) (M),E,F,G,HI,J,K,L,M,N,O,P,Q (ll),mm Conbraco Model 1/2DC 1/2" (H)	Approved 9th Ed. of Manual (10 April 2001)
	4DCDA - 4" (H,VU) (M),E,F,G,H,I,J,K,LN,O,P,Q (ll) mm Conbraco Model 1/2DC 1/2" (H,VU)	Approved 9th Ed. of Manual (16 October 2000)
	4DCDA-6 - 4" (H,VU) (M),E,F,G,H,I,J,K,L,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco Model 1/2DC 1/2" (H,VU)	Approved 9th Ed. of Manual (10 April 2001)

## Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Conbraco	4DCDAU - 4" (VUVD) (M),E,F,G,H,I,J,K,L,M,N,O,P,Q (I),mm <i>Conbraco Model 1/2 DC 1/2" (H)</i>	Approved 9th Ed. of Manual (10 April 2001)
	6DCDA - 6" (H,VU) (M),E,F,G,H,I,J,K,LN,O,P,Q (I) mm <i>Conbraco Model 1/2DC 1/2" (H,VU)</i>	Approved 9th Ed. of Manual (16 October 2000)
	6DCDA-6 - 6" (H,VU) (M),E,F,G,H,I,J,K,L,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] <i>Conbraco Model 1/2DC 1/2" (H,VU)</i>	Approved 9th Ed. of Manual (10 April 2001)
	6DCDAU - 6" (VUVD) (M),E,F,G,H,I,J,K,L,M,N,O,P,Q (I),mm <i>Conbraco Model 1/2 DC 1/2" (H)</i>	Approved 9th Ed. of Manual (10 April 2001)
	8DCDA - 8" (H,VU) (M),F,G,H,I,J,K,L,N,O,P,Q (mm),I <i>Conbraco Model 1/2DC 1/2" (H,VU)</i>	Approved 9th Ed. of Manual (16 January 2003)
	10DCDA - 10" (H,VU) (M)F,G,H,I,J,K,L,N,O,P,Q (mm),I <i>Conbraco Model 1/2DC 1/2" (H,VU)</i>	Approved 9th Ed. of Manual (16 January 2003)
	40-600-C3 - 3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-600-03) <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (20 August 1996) Renewed 20 August 2002
	40-600-E3 - 3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-600-03) <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (20 August 1996) Renewed 20 August 2002
	40-60A-C3 - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-60A-03) <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002
	40-60A-C6 - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003
	40-60A-E3 - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-60A-03) <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002
	40-60A-E6 - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003
	40-60C-C3 - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),cc,mm (Formerly 40-60C-03) <i>Conbraco 40-104-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (2 June 1993) Renewed 2 June 2002

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Conbraco	40-60C-C6 - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-60C-E3 - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),cc,mm (Formerly 40-60C-03) Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (2 June 1993) Renewed 2 June 2002	
	40-60C-E6 - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-60E-C3 - 8" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-60E-03) Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-60E-C6 - 8" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-60E-E3 - 8" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-60E-03) Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-60E-E6 - 8" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-60G-C3 - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-60G-03) Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-60G-C6 - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	40-60G-E3 - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-60G-03) Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-60G-E6 - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (mm)[#1SOV],[ooo][#2SOV] Conbraco 40-104-02 - 3/4" (H)	Approved 8th Ed. of Manual (1 February 2000) Renewed 1 February 2003	
	Febco	Ψ 806 - 4" (H) (F),A,B,C,D,E,G,H,I,J,K,L,M,N,O,P,Q Febco 805Y - 3/4" (H)	Approved 6th Ed. of Manual (4 August 1983) Renewed 4 August 2001
		Ψ 806 - 6",8",10" (H) (F),A,B,C,D,E,G,H,I,J,K,L,M,N,O,P,Q Febco 805Y - 3/4" (H)	Approved 6th Ed. of Manual (13 May 1982) Renewed 13 May 2003

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Febco	806YD - 3" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu (Formerly 806 Type YD) <i>Febco 805Y - 3/4" (H)</i>	Approved 8th Ed. of Manual (26 September 1988) Renewed 26 September 2003
	806YD - 4",6",8",10" (H) (F),A,B,C,D,E,G,H,I,J,K,L,M,N,O,P,Q (ff),mm,uu (Formerly 806 Type YD) <i>Febco 805Y - 3/4" (H)</i>	Approved 7th Ed. of Manual (10 July 1987) Renewed 10 July 2002
	856 - 2 1/2",3" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (19 March 1997) Renewed 19 March 2003
	856 - 2 1/2",3" (VU) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (VU)</i>	Approved 8th Ed. of Manual (5 January 2000) Renewed 5 January 2003
	856 - 4",6" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu,nnn <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (4 May 1994) Renewed 4 May 2003
	856 - 4",6" (VU) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu,nnn <i>Febco 805YB - 3/4" (VU)</i>	Approved 8th Ed. of Manual (16 April 1996) Renewed 16 April 2002
	856 - 8" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu,nnn <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (4 October 1995) Renewed 4 October 2001
	856 - 8" (VU) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu,nnn <i>Febco 805YB - 3/4" (VU)</i>	Approved 8th Ed. of Manual (5 January 2000) Renewed 5 January 2003
	876 - 2 1/2", 3" (VUVD) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (10 March 1995) Renewed 10 March 2001
	876 - 4",6" (VUVD) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (4 May 1994) Renewed 4 May 2003
	876 - 8" (VUVD) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (24 May 1995) Renewed 24 May 2001
	876 - 10" (VUVD) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (4 October 1996) Renewed 4 October 2002
	876V - 2 1/2",3",4",6" (VUVD,VUVU) (M),B,C,D, E,F,G,H,I,J,K,L,N,O,P,Q (ff),ee,ll,mm,tt,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (8 March 1996) Renewed 8 March 2002

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Febco	876V - 8" (VUVD,VUVU) (M),B,C,D, E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual (6 January 1997) Renewed 6 January 2003
	876V - 10" (VUVD,VUVU) (M),B,C,D, E,F,G,H,I,J,K,L,N,O,P,Q (ee), ll,tt,ff,mm,uu <i>Febco 805YB - 3/4" (H)</i>	Approved 8th Ed. of Manual ( 11 July 1997) Renewed 11 July 2003
Hersey/Grinnell	DDC-II - 3" (H) (Q),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P (uu),cc,rr,iii,III <i>Hersey FDC - 3/4" (H)</i>	Approved 6th Ed. of Manual (31 January 1985) Renewed 31 January 2003
	DDC-II - 4",6" (H) (I),J,K,L,M,N,O,P,Q (uu),cc,rr,iii,III <i>Hersey FDC - 3/4" (H)</i>	Approved 6th Ed. of Manual (10 April 1980) Renewed 18 March 2001
	DDC-II - 8" (H) (I),J,K,L,M,N,O,P,Q (uu),cc,rr,iii,III <i>Hersey FDC - 3/4" (H)</i>	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
	DDC-II - 10" (H) (Q),B,C,D,E,F,G,H,I,J,K,L,M,N,O,P (uu),cc,rr,iii,III <i>Hersey FDC - 3/4" (H)</i>	Approved 7th Ed. of Manual (14 March 1986) Renewed 14 March 2001
Watts	007 DCDA - 2" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (bbb) <i>Watts 007QT - 1/2" (H)</i>	Approved 9th Ed. of Manual (16 June 1997) Renewed 16 June 2003 Previously Approved 8th Ed. (19 April 1996)
	007 DCDA - 2" (VU) (H),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (bbb) <i>Watts 007QT - 1/2" (VU)</i>	Approved 9th Ed. of Manual (16 June 1997) Renewed 16 June 2003 Previously Approved 8th Ed. (10 September 1996)
	007 DCDA - 2 1/2" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),gg,hh,ll,mm,oo,tt,uu <i>Watts 007M2QT - 3/4" (H)</i>	Approved 8th Ed. of Manual (11 October 1993) Renewed 11 October 2002 <i>(Watts 007M1QT - 3/4" [H])</i>
	007 DCDA - 2 1/2" (VU) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),gg,hh,ll,mm,oo,tt,uu <i>Watts 007M2QT - 3/4" (VU)</i>	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002
	007 DCDA - 3" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu <i>Watts 007M2QT - 3/4" (H) (Watts 007M1QT - 3/4" [H])</i>	Approved 8th Ed. of Manual (19 September 1992) Renewed 19 September 2001
	Ψ 007 DCDA - 4",6" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (oo),gg,tt,pp,hh,uu <i>Watts 007M1QT - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 February 1995) Renewed 1 February 2001

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Watts	709 DCDA - 3" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,uu,eee (Formerly 709DDC) Watts 007QT - 1/2" (H) (Watts 007M1QT - 3/4" [H]; Ψ Watts 709QT - 3/4" [H])	Approved 6th Ed. of Manual (19 April 1987) Renewed 19 April 2002
	709 DCDA - 4", 6" (H) (N),A,B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,uu,eee (Formerly 709DDC) Watts 007QT - 1/2" (H) (Watts 007M1QT - 3/4" [H]; Ψ Watts 709QT - 3/4" [H])	Approved 6th Ed. of Manual (27 July 1987) Renewed 27 July 2002
	709 DCDA - 4" (VU) (N),A,B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,uu,eee Watts 007QT - 1/2" (VU) {Watts 007M2QT [VU] - 3/4"}	Approved 8th Ed. of Manual (27 August 1996) Renewed 27 August 2002
	709 DCDA - 8" (H) (N),A,B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee (Formerly 709DDC) Watts 007QT - 1/2" (H) (Watts 007M1QT - 3/4" [H]; Ψ Watts 709QT - 3/4" [H])	Approved 6th Ed. of Manual (19 April 1987) Renewed 19 April 2002
	709 DCDA - 10" (H) (N),E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee (Formerly 709DDC) Watts 007QT - 1/2" (H) (Watts 007M1QT - 3/4" [H]; Ψ Watts 709QT - 3/4" [H])	Approved 6th Ed. of Manual (27 July 1987) Renewed 27 July 2002
	709 DCDA - 6", 8", 10" (VU) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu,eee Watts 007QT - 1/2" (VU)	Approved 8th Ed. of Manual (5 December 1996) Renewed 5 December 2002
Ψ	770 DCDA - 4" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (20 May 1992) Renewed 20 May 2001
Ψ	770 DCDA - 8" (H) (N),D,E,F,G,I,J,K,L,M,N,O,P,Q (oo),gg,hh,ll,mm,pp,tt,hh,uu Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
Ψ	772 DCDA - 4" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (oo) Watts 007M1QT 3/4" (H)	Approved 8th Ed. of Manual (1 August 1992) Renewed 1 August 2001
Ψ	772 DCDA - 10" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (oo) Watts 007M1QT 3/4" (H)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	774DCDA - 2 1/2", 3", 4" (H) (M),A,B,C, D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ll,mm,oo,pp,tt,ccc,ddd Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (24 May 1995) Renewed 24 May 2001
	774DCDA- 6" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ll,mm,oo,pp,tt,ccc,ddd Watts 007M1QT - 3/4" (H)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001
	774DCDA - 8" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (mm),ee,ff,gg,hh,ll,mm,oo,pp,tt,uu,ccc,ddd Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)	Approved 8th Ed. of Manual (16 September 1996) Renewed 16 September 2002

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Watts	774DCDA - 10" (H) (J),C,D,E,F,G,H,I,K,L,M,N,O,P,Q (ll),mm <i>Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)</i>	Approved 8th Ed. of Manual (16 February 2001)
	774XDCDA - 2 1/2" (H) (M)N,O,P,Q (mm),ee,ff,gg,hh,ll,mm,oo,pp,tt,uu,ccc,ddd <i>Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)</i>	Approved 8th Ed. of Manual (10 September 1996) Renewed 10 September 2002
	774XDCDA - 6" (H) (M),A,B,C, D,E,F, G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ll,mm,oo,pp,tt,ccc,ddd <i>Watts 007M2QT - 3/4" (H), Ames 2000B - 3/4" (H)</i>	Approved 8th Ed. of Manual (24 May 1995) Renewed 24 May 2001
	774XDCDA - 8" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ll,mm,oo,pp,tt,ccc,ddd <i>Watts 007M1QT - 3/4" (H)</i>	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001
Wilkins	350DA - 2 1/2", 3" (H) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (3 April 2002)
	350DA - 2 1/2", 3" (VU) (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XLD - 3/4" (VU)</i>	Approved 9th Ed. of Manual (8 October 2002)
	350DA - 4" (H) (M),A,B,C,D,EF,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (15 September 1999) Renewed 15 September 2002
	350DA - 4" (VU) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XLD - 3/4" (VU)</i>	Approved 9th Ed. of Manual (9 September 2000) Renewed 9 September 2003
	350DA - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (18 October 1999) Renewed 18 October 2002
	350DA - 6" (VU) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XLD - 3/4" (VU)</i>	Approved 9th Ed. of Manual (5 January 2000) Renewed 5 January 2003
	350DA - 8" (H) (N),F,G,H,I,J,K,L,M,O,P,Q (hh),ff,gg,uu,zz <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (3 July 2002)
	350DA - 8" (VU) (N),F,G,H,I,J,K,L,M,O,P,Q (hh),ff,gg,uu,zz <i>Wilkins 950XLD - 3/4" (VU)</i>	Approved 9th Ed. of Manual (16 January 2003)
	350DA - 10" (H) (N),F,G,H,I,J,K,L,M,O,P,Q (hh),ff,gg,uu,zz <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (28 August 2002)

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Wilkins	350DA - 10" (VU) (N),F,G,H,I,J,K,L,M,O,P,Q (hh),ff,gg,uu,zz <i>Wilkins 950XLD - 3/4" (VU)</i>	Approved 9th Ed. of Manual (14 March 2003)
	350 DAG - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003
	350 DAG - 4" (VU) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950XLD - 3/4" (VU)</i>	Approved 9th Ed. of Manual (13 December 2000)
	350 DAG - 6" (H,VU) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950XLD - 3/4" (H,VU)</i>	Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003
	350 DAGPI - 4",6" (H,VU) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq)- #1SOV, (www)-# 2SOV <i>Wilkins 950XLD - 3/4" (H,VU)</i>	Approved 9th Ed. of Manual (31 July 2001)
	350 DAPI - 4",6" (H,VU), (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh)- #1SOV, (vvv)-# 2SOV <i>Wilkins 950XLD - 3/4" (H,VU)</i>	Approved 9th Ed. of Manual (31 July 2001)
	450DA - 4" (VUVD) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (12 April 2000) Renewed 12 April 2003
	450DA - 6" (VUVD) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (24 May 2000) Renewed 24 May 2003
	450DAG - 4" (VUVD) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ttt) <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (25 August 2000) Renewed 25 August 2003
	450DAG - 6" (VUVD) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ttt) <i>Wilkins 950XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (25 August 2000) Renewed 25 August 2003
	950DA -2 1/2", 3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XL - 3/4" (H) (Wilkins 950 - 3/4" [H])</i>	Approved 8th Ed. of Manual (2 January 1994) Renewed 2 January 2003
	950DA - 4", 8" (H) (M),E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XL - 3/4" (H) (Wilkins 950 - 3/4" [H])</i>	Approved 8th Ed. of Manual (9 June 1993) Renewed 9 June 2002
	950DA - 4", 8" (VU) (M),A,B,C,D,E,F,GH,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XL - 3/4" (VU)</i>	Approved 8th Ed. of Manual (12 December 1996) Renewed 12 December 2002

# Double Check Detector Assemblies

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Wilkins	950DA - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XL - 3/4" (H) (Wilkins 950 - 3/4" [H])</i>	Approved 8th Ed. of Manual (9 June 1993) Renewed 9 June 2002
	950DA - 2 1/2", 3", 6" (VU) (M),D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XL - 3/4" (VU)</i>	Approved 8th Ed. of Manual (12 December 1996) Renewed 12 December 2002
	950DA - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 950XL - 3/4" (H) (Wilkins 950 - 3/4" [H])</i>	Approved 8th Ed. of Manual (23 June 1994) Renewed 23 June 2003
	950DAG - 4" (H), (M),E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950 XL 3/4" (H)</i>	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	950DAG - 4" (VU) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950 XL 3/4" (VU)</i>	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	950DAG - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950 XL 3/4" (H)</i>	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	950DAG - 6" (VU) (M),D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 950 XL 3/4" (VU)</i>	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	Ψ DCDA - 2 1/2", 3" (H) (M) B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 550A - 3/4" (H)</i>	Approved 7th Ed. of Manual (5 March 1987) Renewed 5 March 2002
	Ψ DCDA - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 550A - 3/4" (H)</i>	Approved 7th Ed. of Manual (18 May 1988) Renewed 18 May 2003
	Ψ DCDA - 6" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz <i>Wilkins 550A - 3/4" (H)</i>	Approved 7th Ed. of Manual (2 June 1988) Renewed 2 June 2003

# Reduced Pressure Principle Detector Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Ames	5000 - 4", (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (28 December 1989) Renewed 28 December 2001
	5000 - 6", (H) (K),A,B,C,D,E,F,G,H,I,J,L,M,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (28 December 1989) Renewed 28 December 2001
	5000 - 8", (H) (K),A,B,C,D,E,F,G,H,I,J,L,M,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 July 1989) Renewed 1 July 2001
	5000 - 10", (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (19 March 1990) Renewed 19 March 2002
	5000CIV - 2 1/2" (H) (H),C,D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu <i>Watts Model 909QT 3/4" (H)</i>	Approved 8th Ed. of Manual (7 July 2000) Renewed 7 July 2003
	5000CIV - 3",4",6",8",10" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee <i>Watts Model 909QT 3/4" (H)</i>	Approved 8th Ed. of Manual (7 July 2000) Renewed 7 July 2003
Cla-Val    Ψ	18-4 - 10" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (hh),gg,qq,rr <i>Ψ Cla-Val RP2 - 3/4" (H)</i>	Approved 8th Ed. of Manual (23 August 1990) Renewed 23 August 2002
Conbraco	40-700-C3 - 3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-700-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (27 July 1993) Renewed 27 July 2002
	40-700-E3 - 3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-700-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (27 July 1993) Renewed 27 July 2002
	40-70A-C3 - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70A-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (27 July 1993) Renewed 27 July 2002
	40-70A-E3 - 4" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70A-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (27 July 1993) Renewed 27 July 2002
	40-70C-C3 - 6" (H) (M),D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70C-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (20 October 1993) Renewed 20 October 2002

## **Reduced Pressure Principle Detector Assemblies**

COMPANY	MODEL - SIZE	STATUS OF APPROVAL	
Conbraco	40-70C-E3 - 6" (H) (M),D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70C-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (20 October 1993) Renewed 20 October 2002	
	40-70E-C3 - 8" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70E-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (24 May 1993) Renewed 24 May 2002	
	40-70E-E3 - 8" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70E-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (24 May 1993) Renewed 24 May 2002	
	40-70G-C3 - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70G-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	40-70G-E3 - 10" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (uu),cc,mm (Formerly 40-70G-03) <i>Conbraco 40-204-02 - 3/4" (H)</i>	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002	
	826YD - 2 1/2", 3" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu (Formerly 826 Type YD) <i>Febco 825Y - 3/4" (H)</i>	Approved 8th Ed. of Manual (11 November 1988) Renewed 11 November 2000	
	826YD - 4" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu (Formerly 826 Type YD) <i>Febco 825Y - 3/4" (H)</i>	Approved 8th Ed. of Manual (14 October 1988) Renewed 14 October 2000	
	826YD - 6" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu (Formerly 826 Type YD) <i>Febco 825Y - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 March 1990) Renewed 1 March 2002	
	826YD - 8", 10" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (ff),mm,uu (Formerly 826 Type YD) <i>Febco 825Y - 3/4" (H)</i>	Approved 8th Ed. of Manual (22 June 1990) Renewed 22 June 2002	
	6CMDA - 4",6",8",10" (H) (M),B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q (uu),cc,rr,iii,III <i>Hersey FRP-II - 1 1/2" (H)</i>	Approved 8th Ed. of Manual (28 December 1989) Renewed 28 December 2001	
	Watts	Ψ 009NR5 RPDA - 4",6" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (oo),gg,ll,tt <i>Watts 009M2QT - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 February 1995) Renewed 1 February 2001
		Ψ 009OSY RPDA - 4",6" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu <i>Watts 009M2QT - 3/4" (H)</i>	Approved 8th Ed. of Manual (1 February 1995) Renewed 1 February 2001

# Reduced Pressure Principle Detector Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Watts	909 RPDA - 2 1/2" (H) (H),C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu Watts 909QT - 3/4" (H)	Approved 8th Ed. of Manual (16 June 1999) Renewed 16 June 2002
	909 RPDA - 3" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee (Formerly Model 909 DDC-M2) Watts 909QT - 3/4" (H)	Approved 8th Ed. of Manual (5 October 1988) Renewed 5 October 2003
	909 RPDA - 4" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee Watts 909QT - 3/4" (H)	Approved 8th Ed. of Manual (9 February 1988) Renewed 9 February 2003
	909 RPDA - 6" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee (Formerly Model 909 DDC) Watts 909QT - 3/4" (H)	Approved 8th Ed. of Manual (5 October 1988) Renewed 5 October 2003
	909 RPDA - 8" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee Watts 909QT - 3/4" (H)	Approved 8th Ed. of Manual (14 February 1988) Renewed 14 February 2003
	909 RPDA - 10" (H) (N),B,C,D,E,F,G,H,I,J,K,L,M,O,P,Q (pp),hh,mm,uu,eee Watts 909QT - 3/4" (H)	Approved 8th Ed. of Manual (15 February 1988) Renewed 15 February 2003
	Ψ 990 RPDA - 4" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (pp),hh,mm,uu Watts 009QT 3/4" (H)	Approved 8th Ed. of Manual (1 November 1992) Renewed 11 November 2001
	Ψ 990 RPDA - 8" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (oo),gg,hh,ll,mm,pp,tt,uu Watts 009QT 3/4" (H)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 992 RPDA - 4" (H) (H),A,B,C,D,E,F,G,I,J,K,L,M,N,O,P,Q (oo) Watts 009QT 3/4" (H)	Approved 8th Ed. of Manual (1 November 1992) Renewed 1 November 2001
	Ψ 992 RPDA - 10" (H) (H),D,E,F,G,I,J,K,L,M,N,O,P,Q (oo) Watts 009QT 3/4" (H)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
Wilkins	375DA - 2 1/2", 3" (H) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz Wilkins 975XLD 3/4" (H)	Approved 9th Ed. of Manual (8 October 2002)
	375DA - 4" (H) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh),ff,mm,uu,zz Wilkins 975XLD 3/4" (H)	Approved 9th Ed. of Manual (13 December 2000)
	375 DA - 6" (H) (N),C,D,E,F,G,H,I,J,K,L,M,O,P,Q (hh),ff,mm,uu,zz Wilkins 975XLD - 3/4" (H)	Approved 9th Ed. of Manual (31 May 2001)

## **Reduced Pressure Principle Detector Assemblies**

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Wilkins	375DAG - 4" (H) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq) <i>Wilkins 975XLD 3/4" (H)</i>	Approved 9th Ed. of Manual (31 July 2001)
	375DAG - 6" (H) (N),C,D,E,F,G,H,I,J,K,L,M,O,P,Q (qqq) <i>Wilkins 975XLD 3/4" (H)</i>	Approved 9th Ed. of Manual (6 August 2001)
	375DAGPI - 4" (H) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (qqq)- #1 SOV, (www)- #2 SOV <i>Wilkins 975XLD 3/4" (H)</i>	Approved 9th Ed. of Manual (31 July 2001)
	375DAGPI - 6" (H) (N),C,D,E,F,G,H,I,J,K,L,M,O,P,Q (qqq)- #1 SOV, (www)- #2 SOV <i>Wilkins 975XLD 3/4" (H)</i>	Approved 9th Ed. of Manual (28 March 2002)
	375DAPI - 4" (H) (M),C,D,E,F,G,H,I,J,K,L,N,O,P,Q (hh)- #1 SOV, (vvv)- #2 SOV <i>Wilkins 975XLD 3/4" (H)</i>	Approved 9th Ed. of Manual (31 July 2001)
	375DAPI - 6" (H) (N),C,D,E,F,G,H,I,J,K,L,M,O,P,Q (hh)- #1 SOV, (vvv)- #2 SOV <i>Wilkins 975XLD 3/4" (H)</i>	Approved 9th Ed. of Manual (28 March 2002)
	475 DA - 4" (VUVD) (N),F,G,H,I,J,K,L,M,O,P,Q (ppp),qqq <i>Wilkins 975XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (20 March 2001)
	475 DA - 6" (VUVD) (N),F,G,H,I,J,K,L,M,O,P,Q (ppp),qqq <i>Wilkins 975XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (31 May 2001)
	475 DAG - 4", 6" (VUVD) (N),F,G,H,I,J,K,L,M,O,P,Q (qqq),ttt <i>Wilkins 975XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (6 August 2001)
	475 DAV - 4" (VUVD) (N),F,G,H,I,J,K,L,M,O,P,Q (ppp),qqq <i>Wilkins 975XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (20 March 2001)
	475 DAVG - 4" (VUVD) (N),F,G,H,I,J,K,L,M,O,P,Q (qqq),ttt <i>Wilkins 975XLD - 3/4" (H)</i>	Approved 9th Ed. of Manual (6 August 2001)
	975 DA - 2 1/2", 3" (H) (M),A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (hh),ff,uu,zz <i>Wilkins 975 3/4" (H)</i>	Approved 8th Ed. of Manual (1 February 1994) Renewed 1 February 2003
	975 DA - 4" (H) (M), A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,Q (hh),ff,uu,zz <i>Wilkins 975 3/4" (H)</i>	Approved 8th Ed. of Manual (1 November 1993) Renewed 1 November 2002

# Reduced Pressure Principle Detector Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Wilkins	975 DA - 6" (H) (M), A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (hh),ff,uu,zz <i>Wilkins 975 3/4" (H)</i>	Approved 8th Ed. of Manual (14 March 1994) Renewed 14 March 2003
	975 DA - 8", 10" (H) (M), A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (hh),ff,uu,zz <i>Wilkins 975 3/4" (H)</i>	Approved 8th Ed. of Manual (5 December 1996) Renewed 5 December 2002
	975 DAG - 4", 6" (M), A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q (qqq) <i>Wilkins 975 3/4" (H)</i>	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003

## Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL	
Ames	4000B - 1/2" (H) (vv),xx	Approved 9th Ed. of Manual (10 September 1996) Previously Approved 8th Ed. (26 May 1993) Renewed 10 September 2002	
	4000B - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (31 October 1992) Renewed 31 October 2001	
	4000B - 1" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003	
	4000B - 1 1/4", 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (24 August 1993) Renewed 24 August 2002	
	4000B - 2" (H) (vv),xx	Approved 9th Ed. of Manual (10 September 1996) Renewed 10 September 2002	
	4000BM2 - 1" (H) (vv),xx	Approved 9th Ed. of Manual (18 May 1998) Renewed 18 May 2001	
	4000BM3 - 3/4" (H) (vv),xx	Approved 9th Ed. of Manual (27 March 2000) Renewed 27 March 2003	
	4000CIV - 2 1/2", 3" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 7th Ed. of Manual (7 July 2000) Renewed 7 July 2003	
	4000CIV - 4", 6" (H) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 6th Ed. of Manual (19 June 2000) Renewed 19 June 2003	
	4000CIV - 8", 10" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 8th Ed. of Manual (19 June 2000) Renewed 19 June 2003	
	4000SS - 2 1/2", 3", 4" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (15 April 1994) Renewed 15 April 2003	
	4000SS - 6" (H) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 8th Ed. of Manual (22 September 1997) Renewed 22 September 2003	
	4000-RP - 4", 6", 8" (H) (formerly Model RP) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 7th Ed. of Manual (13 October 1987) Renewed 13 October 2002	
	4000-RP - 10" (H) (formerly Model RP) (tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	Approved 7th Ed. of Manual (13 October 1987) Renewed 13 October 2002	
	Colt 400 - 2 1/2", 3", 4" (H) (ppp),qqq	Approved 9th Ed. of Manual (7 October 2002)	
	Colt 400N - 2 1/2", 3", 4" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)	
	Colt 400Z - 2 1/2", 3", 4" (VUVU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)	
	Maxim 400 - 2 1/2", 3" (H) (ppp),qqq	Approved 9th Ed. of Manual (7 October 2002)	
	Maxim 400N - 2 1/2", 3" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)	
	Maxim 400Z - 2 1/2", 3" (VUVU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)	
	Beeco - See Hersey/Grinnell		
	Buckner	Ψ 24000 - 3/4" (H) (ii)	Approved 8th Ed. of Manual (14 March 1994) Renewed 14 March 2003
		Ψ 24001 - 1" (H) (ii)	Approved 8th Ed. of Manual (14 March 1994) Renewed 14 March 2003
		Ψ 24002 - 1 1/4" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
		Ψ 24003 - 1 1/2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003

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COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Buckner	Ψ 24004 - 2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	Ψ 24000/25 - 3/4" (H) (ii)	Approved 8th Ed. of Manual (14 March 1994) Renewed 14 March 2003
	Ψ 24001/25 - 1" (H) (ii)	Approved 8th Ed. of Manual (14 March 1994) Renewed 14 March 2003
	Ψ 24002/25 - 1 1/4" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	Ψ 24003/25 - 1 1/2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	Ψ 24004/25 - 2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	Cla-Val	Ψ RP-2 - 3/4", 1" (H) (nn),dd
Ψ RP-2 - 1 1/4", 1 1/2" (H) (nn),dd		Approved 5th Ed. of Manual (13 August 1976) Renewed 5 October 2003
Ψ RP-4 - 2" (H) (nn)		Approved 8th Ed. of Manual (22 June 1989) Renewed 22 June 2001
RP-4 - 2 1/2", 3", 4", 8", 10" (H) (gg),hh,qq,rr		Approved 8th Ed. of Manual (22 June 1989) Renewed 22 June 2001
RP-4 - 6" (H) (gg),hh,qq,rr		Approved 7th Ed. of Manual (7 August 1987) Renewed 7 August 2002
RP4V - 4" (VUVU) (gg),hh,qq,rr		Approved 8th Ed. of Manual (15 March 1990) Renewed 15 March 2002
Conbraco	40-200-02 - 3" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-200-03 - 3" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-200-05 - 3" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001
	40-201-02 - 1/4" (H) (dd)	Approved 8th Ed. of Manual (3 May 1991) Renewed 3 May 2003
	40-201-A2 - 1/4" (H) (dd)	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002
	40-201-A2S - 1/4" (H) (uuu)	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002
	40-201-T2 - 1/4" (H) (dd) [formerly 40-201-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-202-02 - 3/8" (H) (dd)	Approved 8th Ed. of Manual (3 May 1991) Renewed 3 May 2003
	40-202-A2 - 3/8" (H) (dd)	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002
	40-202-A2S - 3/8" (H) (uuu)	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002
	40-202-T2 - 3/8" (H) (dd) [formerly 40-202-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-203-02 - 1/2" (H) (dd)	Approved 8th Ed. of Manual (3 May 1991) Renewed 3 May 2003
	40-203-A2 - 1/2" (H) (dd)	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002
	40-203-A2S - 1/2" (H) (uuu)	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002

## Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Conbraco	40-203-T2 - 1/2" (H) (dd) [formerly 40-203-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-204-02 - 3/4" (H) (dd)	Approved 8th Ed. of Manual (8 May 1989) Renewed 8 May 2001
	40-204-T2 - 3/4" (H) (dd) [formerly 40-204-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-204-A2 - 3/4" (H) (dd)	Approved 8th Ed. of Manual (27 November 1991) Renewed 27 November 2000
	40-204-A2S - 3/4" (H) (uuu)	Approved 8th Ed. of Manual (16 August 1994) Renewed 16 August 2003
	40-204-A2U - 3/4" (VUVD) (dd)	Approved 8th Ed. of Manual (6 November 1992) Renewed 6 November 2001
	40-204-A2Z - 3/4" (VUVU) (dd)	Approved 8th Ed. of Manual (6 November 1992) Renewed 6 November 2001
	40-204-TC2 - 3/4" (H) (dd)	Approved 8th Ed. of Manual (30 November 1998) Renewed 30 November 2001
	40-204-TCU - 3/4" (VUVD) (dd)	Approved 8th Ed. of Manual (30 November 1998) Renewed 30 November 2001
	40-205-02 - 1" (H) (dd)	Approved 8th Ed. of Manual (8 May 1989) Renewed 8 May 2001
	40-205-T2 - 1" (H) (dd) [formerly 40-205-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-205-A2 - 1" (H) (dd)	Approved 8th Ed. of Manual (27 November 1991) Renewed 27 November 2000
	40-205-A2S - 1" (H) (uuu)	Approved 8th Ed. of Manual (16 August 1994) Renewed 16 August 2003
	40-205-A2U - 1" (VUVD) (dd)	Approved 8th Ed. of Manual (15 September 1993) Renewed 15 September 2002
	40-205-A2Z - 1" (VUVU) (dd)	Approved 8th Ed. of Manual (15 September 1993) Renewed 15 September 2002
	40-205-TC2 - 1" (H) (dd)	Approved 8th Ed. of Manual (30 November 1998) Renewed 30 November 2001
	40-205-TCU - 1" (VUVD) (dd)	Approved 8th Ed. of Manual (30 November 1998) Renewed 30 November 2001
	40-206-02 - 1 1/4" (H) (dd)	Approved 8th Ed. of Manual (6 April 1992) Renewed 6 April 2001
	40-206-A2 - 1 1/4" (H) (dd)	Approved 8th Ed. of Manual (21 June 1993) Renewed 21 June 2002
	40-206-A2U - 1 1/4" (VUVD) (dd)	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	40-206-A2Z - 1 1/4" (VUVU) (dd)	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	40-206-T2 - 1 1/4" (H) (dd) [formerly 40-206-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-207-02 - 1 1/2" (H) (dd)	Approved 8th Ed. of Manual (17 March 1989) Renewed 17 March 2001
	40-207-A2 - 1 1/2" (H) (dd)	Approved 8th Ed. of Manual (16 September 1992) Renewed 16 September 2001
	40-207-A2U - 1 1/2" (VUVD) (dd)	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	40-207-A2Z - 1 1/2" (VUVU) (dd)	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	40-207-T2 - 1 1/2" (H) (dd) [formerly 40-207-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001

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COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Conbraco	40-208-02 - 2" (H) (dd)	Approved 8th Ed. of Manual (17 March 1989) Renewed 17 March 2001
	40-208-A2 - 2" (H) (dd)	Approved 8th Ed. of Manual (16 September 1992) Renewed 16 September 2001
	40-208-A4 - 2" (H) (rrr)	Approved 8th Ed. of Manual (24 May 2000) Renewed 24 May 2003
	40-208-A2U - 2" (VUVD) (dd)	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	40-208-A2Z - 2" (VUVU) (dd)	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	40-208-T2 - 2" (H) (dd) [formerly 40-208-99T]	Approved 8th Ed. of Manual (16 September 1998) Renewed 16 September 2001
	40-209-02 - 2 1/2" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-209-03 - 2 1/2" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-209-05 - 2 1/2" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001
	40-20A-02 - 4" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-20A-03 - 4" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-20A-05 - 4" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001
	40-20C-02 - 6" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-20C-03 - 6" (H) (uu),cc,mm	Approved 8th Ed. of Manual (8 April 1991) Renewed 8 April 2003
	40-20C-05 - 6" (H) (mmm)	Approved 8th Ed. of Manual (8 December 1998) Renewed 8 December 2001
	40-20E-02 - 8" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (22 October 1991) Renewed 22 October 2000
	40-20E-03 - 8" (H) (uu),cc,mm	Approved 8th Ed. of Manual (22 October 1992) Renewed 22 October 2001
	40-20G-02 - 10" (H) (tt),bb,ee,ll	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002
	40-20G-03 - 10" (H) (uu),cc,mm	Approved 8th Ed. of Manual (13 April 1993) Renewed 13 April 2002
	Febco	Ψ 825 - 2 1/2" (H)
Ψ 825 - 3" (H)		Approved 5th Ed. of Manual (16 June 1975) Renewed 16 June 2002
Ψ 825 - 4" (H)		Approved 5th Ed. of Manual (12 June 1975) Renewed 12 June 2002
Ψ 825 - 6" (H)		Approved 5th Ed. of Manual (6 June 1975) Renewed 6 June 2002
Ψ 825 - 8" (H)		Approved 5th Ed. of Manual (11 November 1975) Renewed 11 November 2002
Ψ 825 - 10" (H)		Approved 5th Ed. of Manual (23 March 1979) Renewed 23 March 2003
Ψ 835B- 3/4", 1", 1 1/2", 2" (H)		Approved 5th Ed. of Manual (6 March 1979) Renewed 6 March 2003

## Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Febco	Ψ 825D - 2 1/2", 3", 4", 6", 8", 10" (H) (Formerly 825 Type D)	Approved 7th Ed. of Manual (13 September 1987) Renewed 13 September 2002
	825Y - 3/4", 1" (H) (ii), fff, jjj, ooo	Approved 6th Ed. of Manual (19 March 1982) Renewed 19 March 2003
	825Y - 1 1/4" (H) (ii), fff, jjj, ooo	Approved 6th Ed. of Manual (3 June 1982) Renewed 3 June 2003
	825Y - 1 1/2" (H) (ii), fff, jj, ooo	Approved 6th Ed. of Manual (6 August 1982) Renewed 6 August 2003
	825Y - 2" (H) (ii), fff, ooo	Approved 6th Ed. of Manual (6 August 1982) Renewed 6 August 2003
	825YA - 3/4", 1" (H, VUVD, VUH, HVD) (ii), fff, jjj, ooo	Approved 8th Ed. of Manual (5 March 1990) Renewed 5 March 2002
	825YA - 1 1/2" (H, VUVD, VUH, HVD) (ii), fff, jjj, ooo	Approved 8th Ed. of Manual (8 May 1989) Renewed 8 May 2001
	825YA - 2" (H, VUVD, VUH, HVD) (ii), fff, ooo	Approved 8th Ed. of Manual (8 May 1989) Renewed 8 May 2001
	825 YAR - 3/4" (H, VUVD, VUH, HVD) (ii), fff, jjj, ooo	Approved 8th Ed. of Manual (22 January 1993) Renewed 22 January 2002
	825 YAR - 1" (H, VUVD, VUH, HVD) (ii), fff, jjj, ooo	Approved 8th Ed. of Manual (21 January 1993) Renewed 21 January 2002
	825 YAR - 1 1/2" (H, VUVD, VUH, HVD) (ii), fff, jjj, ooo	Approved 8th Ed. of Manual (19 August 1993) Renewed 19 August 2002
	825 YAR - 2" (H, VUVD, VUH, HVD) (ii), fff, ooo	Approved 8th Ed. of Manual (19 August 1993) Renewed 19 August 2002
	825YD - 2 1/2", 3", 4", 6", 8", 10" (H) (ee), ff, ll, mm, tt, uu (Formerly 825 Type YD)	Approved 7th Ed. of Manual (24 February 1989) Renewed 24 February 2001
	825YR - 3/4", 1" (H) (ii), fff, jjj	Approved 8th Ed. of Manual (22 January 1993) Renewed 22 January 2002
	825YR - 1 1/2" (H) (ii), fff, jjj	Approved 8th Ed. of Manual (23 July 1993) Renewed 23 July 2002
	825YR - 2" (H) (ii), fff	Approved 8th Ed. of Manual (23 July 1993) Renewed 23 July 2002
	860 - 1/2" (H) (fff), ooo	Approved 9th Ed. of Manual (9 April 1998) Renewed 9 April 2001
	860 - 3/4", 1" (H) (fff), jjj, ooo	Approved 9th Ed. of Manual (21 November 1997) Renewed 21 November 2000
	860 - 1 1/4" (H) (fff), jjj, ooo	Approved 9th Ed. of Manual (4 June 1998) Renewed 4 June 2001
	860 - 1 1/2" (H) (fff), jjj, ooo	Approved 9th Ed. of Manual (9 April 1998) Renewed 9 April 2001
	860 - 2" (H) (fff), ooo	Approved 9th Ed. of Manual (9 April 1998) Renewed 9 April 2001
	860 - 2 1/2", 3" (H) (ee), ll, tt, ff, mm, uu	Approved 8th Ed. of Manual (19 April 1996) Renewed 19 April 2002
	860 - 4" (H) (ee), ll, tt, ff, mm, uu, nnn	Approved 8th Ed. of Manual (31 May 1995) Renewed 31 May 2001
	860 - 6" (H) (ee), ll, tt, ff, mm, uu, nnn	Approved 8th Ed. of Manual (7 August 1995) Renewed 7 August 2001
	860 - 8" (H) (ee), ll, tt, ff, mm, uu, nnn	Approved 8th Ed. of Manual (4 October 1995) Renewed 4 October 2001
	860U - 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (H) (kkk)	Approved 9th Ed. of Manual (12 October 1998) Renewed 12 October 2001
	880 - 2 1/2", 3" (VUVD) (ee), ll, tt, ff, mm, uu	Approved 8th Ed. of Manual (24 May 1995) Renewed 24 May 2001

# Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL	
Febco	880 - 4" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (10 March 1995) Renewed 10 March 2001	
	880 - 6",8" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (19 May 1995) Renewed 19 May 2001	
	880 - 10" (VUVD) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (4 October 1996) Renewed 4 October 2002	
	880V - 2 1/2", 3" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (30 June 1995) Renewed 30 June 2001	
	880V - 4" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (8 August 1995) Renewed 8 August 2001	
	880V - 6" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (5 July 1995) Renewed 5 July 2001	
	880V - 8" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (18 December 1996) Renewed 18 December 2002	
	880V - 10" (VUVD,VUVU) (ee),ll,tt,ff,mm,uu	Approved 8th Ed. of Manual (17 June 1997) Renewed 17 June 2003	
	Flomatic	RPZ - 3/4", 1" (H) (ii)	Approved 8th Ed. of Manual (7 June 1994) Renewed 7 June 2003
		RPZ - 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (10 May 1995) Renewed 10 May 2001
RPZ - 2 1/2", 3" (H) (gg),hh,jj,kk,ll,mm,yy,zz,ccc,ddd		Approved 8th Ed. of Manual (14 February 1997) Renewed 14 February 2003	
RPZ - 4" (H) (gg),hh,jj,kk,ll,mm,yy,zz,ccc,ddd		Approved 9th Ed. of Manual (28 January 1999) Renewed 28 January 2001	
RPZ - 6" (H) (gg),hh,jj,kk,ll,mm,yy,zz,ccc,ddd		Approved 9th Ed. of Manual (31 January 2002)	
RPZE - 3/4", 1", 1 1/2", 2" (H) (ii)		Approved 8th Ed. of Manual (7 June 2001)	
RPZ-II - 1/2", 3/4" (H) (ii)		Approved 8th Ed. of Manual (15 August 1997) Renewed 15 August 2003	
RPZ-IIIE - 1/2", 3/4" (H) (ii)		Approved 8th Ed. of Manual (7 June 2001)	
Hersey/Grinnell	6CM - 2 1/2" (H) (tt),bb,qq,iii,III	Approved 6th Ed. of Manual (12 August 1983) Renewed 12 August 2001	
	6CM - 3" (H) (tt),bb,qq,iii,III	Approved 5th Ed. of Manual (1 December 1978) Renewed 1 December 2002	
	6CM - 4" (H) (tt),bb,qq,iii,III	Approved 5th Ed. of Manual (21 December 1978) Renewed 21 December 2002	
	6CM - 6" (H) (tt),bb,qq,iii,III	Approved 5th Ed. of Manual (27 December 1978) Renewed 27 December 2002	
	6CM - 8" (H) (tt),bb,qq,iii,III	Approved 5th Ed. of Manual (10 February 1981) Renewed 10 February 2002	
	6CM - 10" (H) (tt),bb,qq,iii,III	Approved 6th Ed. of Manual (19 February 1982) Renewed 19 February 2003	
	FRP-II - 3/4", 1" (H) (ii)	Approved 5th Ed. of Manual (15 December 1978) Renewed 15 December 2002	
	FRP-II - 1 1/2" (H) (ii)	Approved 5th Ed. of Manual (10 April 1980) Renewed 18 March 2001	
	FRP-II - 2" (H) (ii)	Approved 5th Ed. of Manual (5 May 1980) Renewed 5 May 2001	
	FRP-II - 1 1/4" (H) (ii)	Approved 6th Ed. of Manual (21 January 1981) Renewed 21 January 2002	

# Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Hersey/Grinnell	6CM-Bronze - 2 1/2" (H) (tt),bb,qq	Approved 5th Ed. of Manual (30 November 1978) Renewed 30 November 2002
	6CM-Bronze - 3", 4" (H) (tt),bb,qq	Approved 6th Ed. of Manual (6 August 1980) Renewed 6 August 2001
	6CM-Bronze - 6" (H) (tt),bb,qq	Approved 6th Ed. of Manual (23 December 1980) Renewed 23 December 2001
Neptune - See Wilkins		
Richwell - see Wilkins		
Watts	009 - 2 1/2" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 8th Ed. of Manual (31 August 1990) Renewed 31 August 2002
	009 - 3" (H) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 8th Ed. of Manual (31 August 1990) Renewed 31 August 2002
Ψ	009 - 4",6" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 8th Ed. of Manual (17 February 1995) Renewed 17 February 2001
Ψ	009M1QT - 1 1/4", 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (30 June 1992) Renewed 30 June 2001
Ψ	009M1QT - 2" (H) (vv),xx	Approved 8th Ed. of Manual (19 December 1991) Renewed 19 December 2000
Ψ	009M1PCQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
	009M2QT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (31 October 1992) Renewed 31 October 2001
	009M2QT - 1" (H) (vv),xx	Approved 9th Ed. of Manual (18 May 1998) Renewed 18 May 2001
	009M2QT - 1 1/4", 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (24 August 1993) Renewed 24 August 2002
	009M2QT - 2" (H) (vv),xx	Approved 9th Ed. of Manual (10 September 1996) Renewed 10 September 2002
	009M2PCQT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (7 October 2002)
	009M2PCQT - 1" (H) (vv),xx	Approved 9th Ed. of Manual (15 January 1999) Renewed 15 January 2002
	009M2PCQT - 1 1/4", 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (12 September 1994) Renewed 12 September 2003
	009M2PCQT - 2" (H) (vv),xx	Approved 9th Ed. of Manual (26 August 1997) Renewed 26 August 2003
	009M3QT - 3/4" (H) (vv),xx	Approved 9th Ed. of Manual (18 October 1999) Renewed 18 October 2002
	009PCQT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002
Ψ	009PCQT - 1" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002
	009PCQT - 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (17 February 1995) Renewed 17 February 2001
Ψ	009PCQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
	009QT - 1/4", 3/8" (H) (vv),xx	Approved 8th Ed. of Manual (7 August 1995) Renewed 7 August 2001
	009QT - 1/2" (H) (vv),xx	Approved 9th Ed. of Manual (10 September 1996) Previously Approved 8th Ed. (26 May 1993) Renewed 10 September 2002

Ψ - Only Spare Parts Available

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COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Watts	009QT - 3/4" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003
Ψ	009QT - 1" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003
Ψ	009QT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (9 August 1988) Renewed 9 August 2003
Ψ	009SSM1QT - 2" (H) (vv),xx	Approved 8th Ed. of Manual (19 December 1991) Renewed 19 December 2000
Ψ	009SSM1PCQT - 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
Ψ	009SSPCQT - 3/4", 1" (H) (xx),vv	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002
Ψ	009SSPCQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
Ψ	009SSQT - 3/4", 1" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003
Ψ	009SSQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (9 August 1988) Renewed 9 August 2003
	909 - 2 1/2" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 7th Ed. of Manual (12 June 1986) Renewed 12 June 2001
	909 - 3" (H) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 7th Ed. of Manual (12 June 1986) Renewed 12 June 2001
	909 - 4" (H) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 6th Ed. of Manual (15 January 1982) Renewed 15 January 2003
	909 - 6" (H) (oo),gg,hh,ll,mm,pp,tt,uu,eee	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
Ψ	909 - 8", 10" (H)	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
	909BB - 2 1/2", 3" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 6th Ed. of Manual (4 February 1983) Renewed 4 February 2001
	909HWQT- 3/4", 1" (H) (vv),xx	Approved 5th Ed. of Manual (29 September 1979) Renewed 29 September 2003
	909HWM1QT- 1 1/4", 1 1/2", 2" (H) (vv),xx (Formerly 909HWQT)	Approved 5th Ed. of Manual (7 February 1980) Renewed 7 February 2001
	909M1 - 8", 10" (H) (oo),gg,hh,ll,mm,pp,tt,uu	Approved 8th Ed. of Manual (1 May 1989) Renewed 1 May 2001
	909M1QT- 1 1/4", 1 1/2", 2" (H) (vv),xx (Formerly 909QT)	Approved 6th Ed. of Manual (15 January 1982) Renewed 15 January 2003
	909M1QTFDA - 8", 10" (H) (ww)	Approved 8th Ed. of Manual (15 October 1990) Renewed 15 October 2002
	909PCHWM1QT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	909PCHWQT - 3/4", 1" (H) (vv),xx	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	909PCM1QT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001
	909PCQT - 3/4", 1" (H) (vv),xx	Approved 9th Ed. of Manual (9 October 1998) Previously Approved 8th Ed (2 February 1995) (Ninth Ed. Approval for Serial numbers 464100 and higher) Renewed 9 October 2001
	909PCQT - 3/4", 1" (VU) (vv),xx	Approved 9th Ed. of Manual (9 October 1998) (Serial Numbers 464100 and higher) Renewed 9 October 2001

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COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Watts	909QT- 3/4", 1" (H) (vv), xx	Approved 9th Ed. of Manual (18 June 1998) Renewed 18 June 2001 Previously Approved 6th Ed. (15 January 1982) (Ninth Ed. Approval for Serial Numbers 461650 and higher) Renewed 18 June 2001
	909QT- 3/4", 1" (VU) (vv), xx	Approved 9th Ed. of Manual (18 June 1998) Renewed 18 June 2001 (Serial Numbers 461650 and higher)
	909QTFDA - 2 1/2", 3", 4", 6" (H) (ww)	Approved 8th Ed. of Manual (15 October 1990) Renewed 15 October 2002
	957 - 2 1/2", 3", 4" (H) (ppp),qqq	Approved 9th Ed. of Manual (7 October 2002)
	957N - 2 1/2", 3", 4" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)
	957Z - 2 1/2", 3", 4" (VUVU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)
	967 - 2 1/2", 3" (H) (ppp),qqq	Approved 9th Ed. of Manual (7 October 2002)
	967N - 2 1/2", 3" (VUVD) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)
	967Z - 2 1/2", 3" (VUVU) (ppp),qqq,yyy	Approved 9th Ed. of Manual (14 April 2003)
	Ψ 990 - 4" (H) (oo),gg,hh,pp,tt,uu	Approved 8th Ed. of Manual (1 November 1992) Renewed 1 November 2001
	Ψ 990 - 8" (H) (oo),gg,hh,pp,tt,uu	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 990QT-FDA - 4" (H) (ww)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 990QT-FDA - 8" (H) (ww)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	Ψ 992 - 4" (H) (oo)	Approved 8th Ed. of Manual (1 November 1992) Renewed 1 November 2001
	Ψ 992 - 10" (H) (oo)	Approved 8th Ed. of Manual (13 January 1993) Renewed 13 January 2002
	994 - 2 1/2", 3", 4" (H) (tt),ee,ff,gg,hh,ll,mm,oo,pp,uu,ccc,ddd	Approved 8th Ed. of Manual (15 April 1994) Renewed 15 April 2003
	994 - 6" (H) (tt),ee,ff,gg,hh,ll,mm,oo,pp,uu,ccc,ddd	Approved 8th Ed. of Manual (22 September 1997) Renewed 22 September 2003
	995QT - 1/2" (H) (int)	Approved 9th Ed. of Manual (13 April 2000) Renewed 13 April 2003
	995QT - 3/4" (H) (int)	Approved 9th Ed. of Manual (13 April 2000) Renewed 13 April 2003
	995QT - 1" (H) (int)	Approved 9th Ed. of Manual (14 January 1999) Renewed 14 January 2002
	995QT - 1 1/4" (H) (int)	Approved 9th Ed. of Manual (28 March 2002)
	995QT - 1 1/2" (H) (int)	Approved 9th Ed. of Manual (28 March 2002)
	FAE909QT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 6th Ed. of Manual (15 January 1982) Renewed 15 January 2003
	FAE909HWQT 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 5th Ed. of Manual (7 February 1980) Renewed 7 February 2001

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COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Watts	SS009M3QT - 1/4" (H) (hhh)	Approved 9th Ed. of Manual (19 December 2001)
	SS009M3QT - 3/8" (H) (hhh)	Approved 9th Ed. of Manual (19 December 2001)
	SS009M3QT - 1/2" (H) (hhh)	Approved 9th Ed. of Manual (19 December 2001)
	SS009M3QT - 3/4" (H) (hhh)	Approved 9th Ed. of Manual (31 July 2001)
	SS009QT - 1" (H) (hhh)	Approved 9th Ed. of Manual (18 May 1998) Renewed 18 May 2001
	U009APCQT - 3/4" (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002
Ψ	U009APCQT - 1" (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002
	U009AQT - 3/4" (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (12 June 1992) Renewed 12 June 2001
Ψ	U009AQT - 1" (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (12 June 1992) Renewed 12 June 2001
Ψ	U009M1APCQT - 1 1/2", 2" (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
Ψ	U009M1AQT - 1 1/2" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (16 December 1992) Renewed 16 December 2001
Ψ	U009M1AQT - 2" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (9 November 1992) Renewed 9 November 2001
	U009M1PCQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003
	U009M1QT - 1 1/4" (H) (vv),xx	Approved 8th Ed. of Manual (30 June 1992) Renewed 30 June 2001
Ψ	U009M1QT - 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (30 June 1992) Renewed 30 June 2001
	U009M2APCQT - 1" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 9th Ed. of Manual (15 January 1999) Renewed 15 January 2002
	U009M2APCQT - 1 1/2" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (12 September 1994) Renewed 12 September 2003
	U009M2APCQT - 2" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 9th Ed. of Manual (26 August 1997) Renewed 26 August 2003
	U009M2AQT - 1" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 9th Ed. of Manual (15 January 1999) Renewed 15 January 2002
	U009M2AQT - 1 1/2" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 8th Ed. of Manual (24 August 1993) Renewed 24 August 2002
	U009M2AQT - 2" (H) (vv),xx (VUVD,VDVU,VUVU,VDVD)	Approved 9th Ed. of Manual (26 August 1997) Renewed 26 August 2003
	U009M2PCQT - 1" (H) (vv),xx	Approved 9th Ed. of Manual (15 January 1999) Renewed 15 January 2002
	U009M2PCQT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (12 September 1994) Renewed 27 September 2003
	U009M2PCQT - 2" (H) (vv),xx	Approved 9th Ed. of Manual (26 August 1997) Renewed 26 August 2003
	U009M2QT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (16 November 1992) Renewed 16 November 2001
	U009M2QT - 1" (H) (vv),xx	Approved 9th Ed. of Manual (15 January 1999) Renewed 15 January 2002
	U009M2QT - 1 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (24 August 1993) Renewed 24 August 2002

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COMPANY	MODEL - SIZE	STATUS OF APPROVAL	
Watts	U009M2QT - 2" (H) (vv),xx	Approved 9th Ed. of Manual (26 August 1997) Renewed 26 August 2003	
	U009PCQT - 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001	
	U009PCQT - 3/4" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002	
	Ψ U009PCQT - 1" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002	
	Ψ U009PCQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003	
	U009QT - 1/2" (H) (vv),xx	Approved 8th Ed. of Manual (2 February 1995) Renewed 2 February 2001	
	Ψ U009QT - 3/4", 1" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003	
	Ψ U009QT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (9 August 1988) Renewed 9 August 2003	
	Ψ U009SSPCQT - 3/4", 1" (H) (vv),xx	Approved 8th Ed. of Manual (10 December 1993) Renewed 10 December 2002	
	Ψ U009SSPCQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 8th Ed. of Manual (27 September 1994) Renewed 27 September 2003	
	Ψ U009SSQT - 3/4", 1" (H) (vv),xx	Approved 7th Ed. of Manual (11 January 1988) Renewed 11 January 2003	
	Ψ U009SSQT - 1 1/4", 1 1/2", 2" (H) (vv),xx	Approved 7th Ed. of Manual (9 August 1988) Renewed 9 August 2003	
	U909QT - 3/4", 1" (H) (vv),xx	Approved 9th Ed. of Manual (9 October 1998) Previously Approved under 6th Ed. (15 Jan. 1982) Ninth Ed. Approval for Serial Numbers 464100 and higher) Renewed 9 October 2001	
	U909QT - 3/4", 1" (VU) (vv),xx	Approved 9th Ed. of Manual (9 October 1998) (Serial Numbers 464100 and higher) Renewed 9 October 2001	
	U909HWQT - 3/4", 1" (H) (vv),xx	Approved 5th Ed. of Manual (29 September 1979) Renewed 29 September 2003	
	Wilkins	375 - 2 1/2", 3" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 9th Ed. of Manual (28 September 2001)
		375 - 4" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 9th Ed. of Manual (27 March 2000) Renewed 27 March 2003
375G - 2 1/2", 3" (H) (ppp),qqq		Approved 9th Ed. of Manual (3 April 2002)	
375G - 4" (H) (ppp),qqq		Approved 9th Ed. of Manual (10 April 2000) Renewed 10 April 2003	
375 - 6" (H) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (27 July 2000) Renewed 27 July 2003	
375 - 8" (H) (gg),ee,tt,yy,hh,ff,uu,zz		Approved 9th Ed. of Manual (11 November 2002)	
375G - 6" (H) (ppp),qqq		Approved 9th Ed. of Manual (27 July 2000) Renewed 27 July 2003	
375GPI - 4", 6" (H) (qqq)- #1 SOV, (www)- #2 SOV		Approved 9th Ed. of Manual (31 July 2001)	
375PI - 4", 6" (H) (hh)- #1 SOV, (vvv)- #2 SOV		Approved 9th Ed. of Manual (31 July 2001)	

## Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Wilkins	375MS - 2 1/2", 3", 4", 6", 8" (H) (gg), ee, tt, yy, hh, ff, uu, zz	Approved 9th Ed. of Manual (3 July 2003)
	475 - 2 1/2" (VUVD) (gg), hh, ee, tt, yy, ff, uu, zz	Approved 9th Ed. of Manual (24 January 2002)
	475 - 3" (VUVD) (gg), hh, ee, tt, yy, ff, uu, zz	Approved 9th Ed. of Manual (24 January 2002)
	475 - 4", 6" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (27 July 2000) Renewed 27 July 2003
	475 - 8" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (3 July 2003)
	475G - 2 1/2" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (24 January 2002)
	475G - 3" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (24 January 2002)
	475G - 4", 6" (VUVD) (sss), ttt	Approved 9th Ed. of Manual (25 August 2000) Renewed 25 August 2003
	475 MS - 2 1/2", 3" (VUVD) (gg), ee, tt, yy, hh, ff, uu, zz	Approved 9th Ed. of Manual (3 July 2003)
	475 MS - 4", 6", 8" (VUVD) (ppp), qqq	Approved 9th Ed. of Manual (3 July 2003)
	475V - 2 1/2" (VUVU) (gg), hh, ee, tt, yy, ff, uu, zz	Approved 9th Ed. of Manual (24 January 2002)
	475V - 3" (VUVU) (gg), hh, ee, tt, yy, ff, uu, zz	Approved 9th Ed. of Manual (24 January 2002)
	475V - 4" (VUVU) (ppp), qqq	Approved 9th Ed. of Manual (9 September 2000) Renewed 9 September 2003
	475V - 6" (VUVU) (ppp), qqq	Approved 9th Ed. of Manual (31 May 2001)
	475VG - 2 1/2" (VUVU) (ppp), qqq	Approved 9th Ed. of Manual (24 January 2002)
	475VG - 3" (VUVU) (ppp), qqq	Approved 9th Ed. of Manual (24 January 2002)
	475VG - 4" (VUVU) (sss), ttt	Approved 9th Ed. of Manual (13 December 2000)
	475VG - 6" (VUVU) (ppp), sss, ttt	Approved 9th Ed. of Manual (6 August 2001)
	475V MS - 2 1/2", 3" (VUVU) (gg), ee, tt, yy, hh, ff, uu, zz	Approved 9th Ed. of Manual (3 July 2003)
	475V MS - 4", 6" (VUVU) (ppp), qqq	Approved 9th Ed. of Manual (3 July 2003)
	Ψ 575 - 3/4", 1" (H)	Approved 5th Ed. of Manual (28 April 1976) Renewed 30 April 2003
	Ψ 575A - 3/4", 1" (H) (ii)	Approved 7th Ed. of Manual (17 April 1987) Renewed 17 April 2002
	Ψ 575 - 1 1/4", 1 1/2", 2" (MOD-III) (H) (ii)	Approved 5th Ed. of Manual (11 October 1976) Renewed 5 October 2003
	Ψ 575 - 2 1/2" (H) (gg), ee, tt, yy	Approved 7th Ed. of Manual (25 September 1986) Renewed 25 September 2001
	Ψ 575 - 3" (H) (gg), ee, tt, yy	Approved 5th Ed. of Manual (20 August 1979) Renewed 20 August 2003
	Ψ 575 - 4" (H) (gg), ee, tt, yy	Approved 5th Ed. of Manual (8 June 1980) Renewed 8 June 2001

## Reduced Pressure Principle Assemblies

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Wilkins	Ψ 575 - 6" (H) (gg),ee,tt,yy	Approved 6th Ed. of Manual (6 July 1981) Renewed 6 July 2002
	Ψ 575 -M8" (4"x4"x8" Manifold) (H) (formerly MBC - 8") (gg),ee,tt,yy	Approved 6th Ed.of Manual (11 April 1983) Renewed 11 April 2001
	Ψ 575 - M10" (6"x6"x10" Manifold) (H) (formerly MBC -10") (gg),ee,tt,yy	Approved 6th Ed. of Manual (1 June 1983) Renewed 1 June 2001
	975 - 3/4", 1", 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	975 - 2 1/2" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (26 November 1991) Renewed 26 November 2000
	975 - 3", 4", 6" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (8 November 1991) Renewed 8 November 2000
	975 - 8", 10" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (6 February 1995) Renewed 6 February 2001
	975A - 3/4", 1", 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (18 July 1991) Renewed 18 July 2003
	975 BMS - 2 1/2", 3", 4", 6", 8", 10" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (17 June 1997) Renewed 17 June 2003
	975G - 4", 6" (H) (ppp)	Approved 8th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	975MS - 2 1/2", 3", 4", 6" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (5 May 1995) Renewed 5 May 2001
	975MS - 8", 10" (H) (gg),ee,tt,yy,hh,ff,uu,zz	Approved 8th Ed. of Manual (5 December 1996) Renewed 5 December 2002
	975XL - 1/4", 3/8", 1/2" (H) (ii)	Approved 8th Ed. of Manual (12 July 1994) Renewed 12 July 2003
	975XL - 3/4", 1", 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (2 November 1992) Renewed 2 November 2001
	975XLBMS - 3/4", 1", 1 1/4", 1 1/2", 2" (ii) (H)	Approved 8th Ed. of Manual (9 May 1997) Renewed 9 May 2003
	975XLD - 3/4" (H) (ii)	Approved 9th Ed. of Manual (8 October 2002)
	975XLMS - 3/4", 1", 1 1/4", 1 1/2", 2" (H) (ii)	Approved 8th Ed. of Manual (30 August 1994) Renewed 30 August 2003
	975XLSE - 3/4", 1" (VUVD,VUVU) (ii)	Approved 9th Ed. of Manual (16 October 2000)
	975XLSE - 1 1/4", 1 1/2", 2" (ii) (VUVD,VUVU)	Approved 9th Ed. of Manual (4 November 1999) Renewed 4 November 2002
	975XLST - 3/8", 1/2" (H) (ii)	Approved 9th Ed. of Manual (19 November 2002)
	975XLSEU - 3/4", 1" (VUVD,VUVU) (ggg)	Apprvped 9th Ed. of Manual (16 October 2000)
	975XLSEU - 1 1/4", 1 1/2", 2" (ggg) (VUVD,VUVU)	Approved 9th Ed. of Manual (27 March 2000) Renewed 27 March 2003
	975XLU - 3/4", 1", 1 1/2", 2" (H) (ggg)	Approved 8th Ed. of Manual (2 September 1993) Renewed 2 September 2002
	975XLV - 3/4", 1" (VUVD,VUVU) (ii)	Approved 9th Ed. of Manual (7 January 2001)

# Atmospheric Vacuum Breakers

COMPANY	MODEL - SIZE	STATUS OF APPROVAL
Arrowhead Brass	58 - 1/2"	Approved 6th Ed. of Manual (18 March 1983) Renewed 18 March 2001
Ames	A100 - 3/4", 1" (VUH)	Approved 8th Ed. of Manual (1 November 1991) Renewed 1 November 2000
	A100 - 1 1/2" (VUH)	Approved 8th Ed. of Manual (27 September 1991) Renewed 27 September 2003
	A100 - 2" (VUH)	Approved 8th Ed. of Manual (21 August 1991) Renewed 21 August 2003
Champion Brass	162 3/4", 1", 1 1/4", 1 1/2", 2" (H)	Approved 7th Ed. of Manual (13 January 1986) Renewed 13 January 2001
	262 (angle) - 3/4", 1", 1 1/4", 1 1/2", 2" (VUH)	Approved 7th Ed. of Manual (13 January 1986) Renewed 13 January 2001
	Ψ 362 3/4", 1" (VUH)	Approved 7th Ed. of Manual (13 January 1986) Renewed 13 January 2001
	466P 3/4", 1" (VUVD)	Approved 7th Ed. of Manual (13 January 1986) Renewed 13 January 2001
Rain Bird	APAS - 075 - 3/4" (VUVD)	Approved 6th Ed. of Manual (22 April 1982) Renewed 22 April 2003
	DAS - 075 - 3/4" (VUVD)	Approved 6th Ed. of Manual (22 April 1982) Renewed 22 April 2003
Strahman	HS - Vertical - 3/4" (VD)	Approved 6th Ed. of Manual (5 June 1981) Renewed 5 June 2002
	HS - Horizontal - 3/4" (H)	Approved 6th Ed. of Manual (15 September 1981) Renewed 5 September 2002
Watts	288A-M3 - 1 1/4" (VUH)	Approved 8th Ed. of Manual (12 August 1991) Renewed 12 August 2003
	288A-M3 - 1 1/2" (VUH)	Approved 8th Ed. of Manual (27 September 1991) Renewed 27 September 2003
	288A-M3 - 2" (VUH)	Approved 8th Ed. of Manual (21 August 1991) Renewed 21 August 2003
	288A-M3 - 2 1/2" (VUH)	Approved 8th Ed. of Manual (10 September 1991) Renewed 10 September 2003
	288A-M3 - 3" (VUH)	Approved 8th Ed. of Manual (16 September 1991) Renewed 16 September 2003
	288A-M5 - 3/4", 1" (VUH)	Approved 8th Ed. of Manual (1 November 1991) Renewed 1 November 2000

## Pressure Vacuum Breakers

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Ames	A200 - 3/4" (VUH) (vv),xx	Approved 8th Ed. of Manual (6 April 1993) Renewed 6 April 2002	
	A200 - 1" (VUH) (vv),xx	Approved 8th Ed. of Manual (25 May 1993) Renewed 25 May 2002	
	A200 - 1 1/2", 2" (VUH) (vv),xx	Approved 8th Ed. of Manual (21 June 1993) Renewed 21 June 2002	
Buckner	Ψ 24199 - 1/2" (VUH) (ii)	Approved 8th Ed. of Manual (10 December 1991) Renewed 10 December 2000	
	Ψ 24200 - 3/4" (VUH) (ii)	Approved 8th Ed. of Manual (10 December 1991) Renewed 10 December 2000	
	Ψ 24201 - 1" (VUH) (ii)	Approved 8th Ed. of Manual (10 December 1991) Renewed 10 December 2000	
	Ψ 24202 - 1 1/4" (VUH) (ii)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Ψ 24203 - 1 1/2" (VUH) (ii)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Ψ 24204 - 2" (VUH) (ii)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Ψ 24199/25 - 1/2" (VUH) (ii)	Approved 8th Ed. of Manual (10 December 1991) Renewed 10 December 2000	
	Ψ 24200/25 - 3/4" (VUH) (ii)	Approved 8th Ed. of Manual (10 December 1991) Renewed 10 December 2000	
	Ψ 24201/25 - 1" (VUH) (ii)	Approved 8th Ed. of Manual (10 December 1991) Renewed 10 December 2000	
	Ψ 24202/25 - 1 1/4" (VUH) (ii)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Ψ 24203/25 - 1 1/2" (VUH) (ii)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Ψ 24204/25 - 2" (VUH) (ii)	Approved 8th Ed. of Manual (9 September 1992) Renewed 9 September 2001	
	Conbraco	40-503-02 - 1/2" (VUH) (dd)	Approved 8th Ed. of Manual (6 September 1991) Renewed 6 September 2003
		40-504-02 - 3/4" (VUH) (dd)	Approved 8th Ed. of Manual (6 September 1991) Renewed 6 September 2003
40-505-02 - 1" (VUH) (dd)		Approved 8th Ed. of Manual (6 September 1991) Renewed 6 September 2003	
40-506-02 - 1 1/4" (VUH) (dd)		Approved 8th Ed. of Manual (1 December 1993) Renewed 1 December 2002	
40-507-02 - 1 1/2" (VUH) (dd)		Approved 8th Ed. of Manual (1 December 1993) Renewed 1 December 2002	
40-508-02 - 2" (VUH) (dd)		Approved 8th Ed. of Manual (1 December 1993) Renewed 1 December 2002	
PVB - 1/2", 3/4", 1" (VUH) (dd)		Approved 9th Ed. of Manual (23 September 1999) Renewed 23 September 2002	
PVB - 1 1/4", 1 1/2" (VUH) (dd)		Approved 9th Ed. of Manual (7 October 2002)	
PVB - 2" (VUH) (dd)		Approved 9th Ed. of Manual (18 June 2003)	

# Pressure Vacuum Breakers

COMPANY	MODEL-SIZE	STATUS OF APPROVAL	
Febco	745 - 3/4", 1" (VUH) (ii),fff,jjj,ooo	Approved 6th Ed. of Manual (10 May 1983) Renewed 10 May 2001	
	765 - 1/2" (VUH) (ii),fff,ooo,xxx	Approved 5th Ed. of Manual (26 March 1974) Renewed 1 July 2001	
	765 - 3/4", 1" (VUH) (ii),fff,jjj,ooo,xxx	Approved 5th Ed. of Manual (26 March 1974) Renewed 1 July 2001	
	765 - 1 1/4" (VUH) (ii),fff,jjj,ooo	Approved 5th Ed. of Manual (26 March 1974) Renewed 1 July 2001	
	765 - 1 1/2" (VUH) (ii),fff,jjj,ooo,xxx	Approved 5th Ed. of Manual (26 March 1974) Renewed 1 July 2001	
	765 - 2" (VUH) (ii),fff,ooo,xxx	Approved 5th Ed. of Manual (26 March 1974) Renewed 1 July 2001	
	766 - 1" (VUH) (fff),ii,jjj,ooo	Approved 9th Ed. of Manual (31 August 1999) Renewed 31 August 2002	
	Flomatic	PVB - 3/4", 1" (VUH) (ii)	Approved 9th Ed. of Manual (21 November 1997) Renewed 21 November 2000
	Neptune, SMR - See Wilkins		
	Watts	Ψ 800 QT- 3/4", 1" (VUH) (vv),xx	Approved 5th Ed. of Manual (14 February 1978) Renewed 14 February 2002
Ψ 800 QT- 1 1/4", 1 1/2", 2" (VUH) (vv),xx		Approved 5th Ed. of Manual (14 August 1978) Renewed 14 August 2002	
800M QT - 1/2", 3/4" (VUH) (vv),xx		Approved 8th Ed. of Manual (18 July 1989) Renewed 18 July 2001	
800CM QT - 1/2", 3/4" (VUH) (vv),xx		Approved 8th Ed. of Manual (18 July 1989) Renewed 18 July 2001	
Ψ 800M2QT - 1/2", 3/4", 1" (VUH) (vv),xx		Approved 8th Ed. of Manual (9 July 1991) Renewed 9 July 2003	
Ψ 800M2QT - 1 1/4", 1 1/2", 2" (VUH) (vv),xx		Approved 8th Ed. of Manual (25 March 1993) Renewed 25 March 2002	
Ψ 800 M3QT - 1/2", 3/4" (VUH) (vv),xx		Approved 8th Ed. of Manual (24 February 1992) Renewed 24 February 2001	
800 M4FR - 1/2", 3/4" (VUH) (vv),xx		Approved 9th Ed. of Manual (12 May 1998) Renewed 12 May 2001	
800 M4FR - 1" (VUH) (vv),xx		Approved 9th Ed. of Manual (1 September 1995) Renewed 1 September 2001	
800 M4FR - 1 1/4", 1 1/2", 2" (VUH) (vv),xx		Approved 9th Ed. of Manual (13 May 1997) Renewed 13 May 2003	
800M4QT - 1/2" (VUH) (vv),xx		Approved 8th Ed. of Manual (6 September 1993) Renewed 6 September 2002	
800M4QT - 3/4" (VUH) (vv),xx		Approved 8th Ed. of Manual (6 April 1993) Renewed 6 April 2002	
800M4QT - 1" (VUH) (vv),xx		Approved 8th Ed. of Manual (25 May 1993) Renewed 25 May 2002	
800M4QT - 1 1/4" (VUH) (vv),xx		Approved 8th Ed. of Manual (24 May 1994) Renewed 24 May 2003	
800M4QT - 1 1/2", 2" (VUH) (vv),xx		Approved 8th Ed. of Manual (21 June 1993) Renewed 21 June 2002	

## **Pressure Vacuum Breakers**

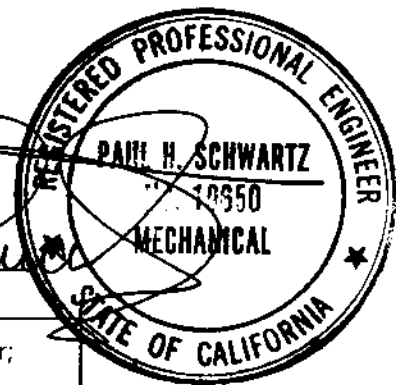
COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Wilkins	420 - 1/2", 3/4" (VUH)	Approved 9th Ed. of Manual (17 July 1999)
	(ii)	Renewed 17 July 2002
	420 - 1" (VUH)	Approved 9th Ed. of Manual (29 September 2000)
	(ii)	Renewed 29 September 2003
	720A - 1/2", 3/4", 1" (VUH)	Approved 5th Ed. of Manual (28 August 1978)
	(i)	Renewed 28 August 2002
	720A - 1 1/4", 1 1/2", 2" (VUH)	Approved 5th Ed. of Manual (28 August 1978)
	(ii)	Renewed 28 August 2002

# Spill Resistant Pressure Vacuum Breakers

COMPANY	MODEL-SIZE	STATUS OF APPROVAL
Conbraco	SVB - 1/4", 3/8", 1/2" (H) (int)	Approved 9th Ed. of Manual (30 November 2000)
Watts	008PCQT - 3/8" (VUH) (vv),xx	Approved 9th Ed. of Manual (18 November 1998) Renewed 18 November 2001
	008PCQT - 1/2" (VUH) (vv),xx	Approved 9th Ed. of Manual (18 November 1998) Renewed 18 November 2001
	008PCQT - 3/4" (VUH) (vv),xx	Approved 9th Ed. of Manual (19 June 2000) Renewed 19 June 2003
	008PCQT - 1" (VUH) (vv),xx	Approved 9th Ed. of Manual (19 June 2000) Renewed 19 June 2003

Fifty-two (52) Pages

*Paul H. Schwartz*  
Paul H. Schwartz, P.E., Chief Engineer



NOTE: All assemblies are listed in alphabetical order; there is no implication of preference of assemblies.

# Manufacturers of Approved Assemblies

**Ames Company**

<http://www.ames-co.com/>

1485 Tanforan Ave.  
Woodland, CA 95695  
(530) 666-2493

**Arrowhead Brass**

<http://www.arrowheadbrass.com/>

5147 Alhambra Ave.  
Los Angeles, CA 90032  
(323) 343-9790

**Buckner, Inc.**

<http://www.bucknerirrigation.com>

4381 N. Brawley Ave.  
Fresno, CA 93722  
(559) 275-0500

**Champion Brass Manufacturing Co.**

<http://www.championirrigation.com/>

1460 N. Nuad Street  
Los Angeles, CA 90012  
(213) 221-2108

**Cla-Val Company**

<http://www.cla-val.com/>

P. O. Box 1325  
Newport Beach, CA 92659-0325  
(949) 722-4800

**Conbraco Industries**

<http://www.conbraco.com/>

P. O. Box 247  
Matthews, NC 28105  
(704) 847-9191

**Febco - SPX Valves & Controls**

<http://www.cmb-ind.com/>

P. O. Box 8070  
Fresno, CA 93747  
(559) 252-0791

**Flomatic**

<http://www.flomatic.com/>

15 Pruyn's Island Dr.  
Glen Falls, NY 12801-4424  
(800) 833-2040

**Hersey/Grinnell**

<http://www.grinnell.com/>

Grinnell Corporation  
Research and Development Center  
1467 Elmwood Ave.  
Cranston, RI 02910  
(401) 781-8220

**Rain Bird**

<http://www.rainbird.com>

19233 E. Foothill Blvd.  
Glendora, CA 91340  
(626) 963-9311

**Strahman Valves, Inc.**

<http://www.strahmanvalves.com/>

3 Vreeland Road  
Florham Park, NJ 07932  
(973) 377-4900

**Watts Regulator Company**

<http://www.wattsreg.com/>

815 Chestnut Street  
North Andover, MA 01845  
(978) 688-1811

**Wilkins Regulator Company**

<http://www.zurn.com/wilkins/wilkins.htm>

1747 Commerce Way  
Paso Robles, CA 93446  
(800) 817-8177

## ***Special Notices***

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From time to time the Foundation issues Special Notices when specific information needs to be brought before the Members of the Foundation. A copy of the notices are sent to Foundation Members as they are published. Notices may also be found on the Internet at the World Wide Web address of <http://www.usc.edu/fccchr/notice.html>

Notices are summarized as follows.

***Notice 96-001***

This notice lists Ames assemblies which have been reported with low check valve readings. Corrections to the problem are discussed.

***Notice 97-001***

This Notice discusses changes in the Wilkins 975 8" and 10" reduced pressure principle assemblies. A change in the retaining cup in the relief valve stem.

***Notice 97-002***

Ames 2000SS, 3000SS, and 4000SS series assemblies were discovered to have unapproved components.

***Notice 97-003***

This notice lists assemblies which were NOT Approved by the Foundation, although advertisements may have implied otherwise.

***Notice 98-001***

This notice advises members of certain action in the Federal Register regarding cross-connection control programs.

***Notice 98-002***

This notice advises members of Wilkins 950 series and 975 series modifications.

***Notice 99-001***

This notice lists assemblies which were NOT Approved by the Foundation, although advertisements may have implied otherwise.

***Notice 99-002***

This notice lists assemblies which were NOT Approved by the Foundation, although advertisements may have implied otherwise.

***Notice 99-003***

This notice lists assemblies which were NOT Approved by the Foundation, although advertisements may have implied otherwise.

***Notice 01-001***

Discuss silicon parts in certain Febco relief valves

***Notice 01-002/Revised Notice 01-002-R1***

This notice discusses some check valves not approved in certain Ames and Watts assemblies

***Notice 01-003***

This notice lists assemblies which were NOT Approved by the Foundation, although advertisements may have implied otherwise.

***Notice 02-001***

This notice explains there are some specific Febco assemblies with unapproved check valve retainers.

***Notice 03-001***

This notice explains there are some improper markings of model designations on some Wilkins assemblies

***Notice 03-002***

This notice explains there is the possibility of the interference of the check valves on some Ames and Watts assemblies.



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**<http://www.usc.edu/fccchr/>**