



## **The City of San Diego Water Department List of Approved Backflow Prevention Assemblies**

**Latest Update: August 01, 2003**

This list contains backflow prevention assemblies that have been evaluated and accepted for installation within the City of San Diego Water Department's jurisdiction for service protection. The City of San Diego makes no representation concerning other qualifications to the list of approved backflow prevention assemblies. This list is provided for information only. This is not intended as either an advertisement or warranty expressed or implied.

Fire Service Backflow Prevention Assemblies are Double Check Detector Assemblies (DCDA) or Reduce Pressure Principle Detector Assemblies (RPDA). All in this list 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. The coding of meters is shown below. Other meters having similar performance characteristics 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 utilize a line-size assembly, which is not a standard, or stock approved assembly. Increased loads are required in these line-size to allow the assembly to accurately record low flow rates in the by-pass meter. Therefore various off the shelf components cannot be assembled and expected to perform satisfactorily. The bypass backflow preventer approved with the detector assembly is listed after the meter designation in italics. This is only for verification purposes. Should replacement parts or 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"x3/4"
- (B) Carlon 5/8" x 3/4"
- (C) Dande' Model D-3 5/8"x3/4"
- (D) Gamon-Calmet 5/8"
- (E) Hays Acumeter 5/8"x3/4"
- (F) Arad 5/8"x3/4" (Master Meter)
- (G) Schlumberger 5/8" x 3/4" Model MBRF
- (H) Rockwell (Sensus) SR-II 5/8" x 3/4"
- (I) Hersey Model 430 - 5/8"
- (J) ABB Model C700 5/8"x3/4" formerly Kent
- (K) Precision 5/8"
- (L) Neptune Trident 8 5/8"

- (M) Neptune T-10 5/8"
- (N) Badger Model 25 3/4"
- (O) Badger 5/8" x 3/4" Model M25
- (P) Hersey Model 430 Series II 5/8"
- (Q) Hersey Model MVR-30 3/4"
- (R) Neptune T-10 1"
- (S) Neptune T-10 1 1/2"

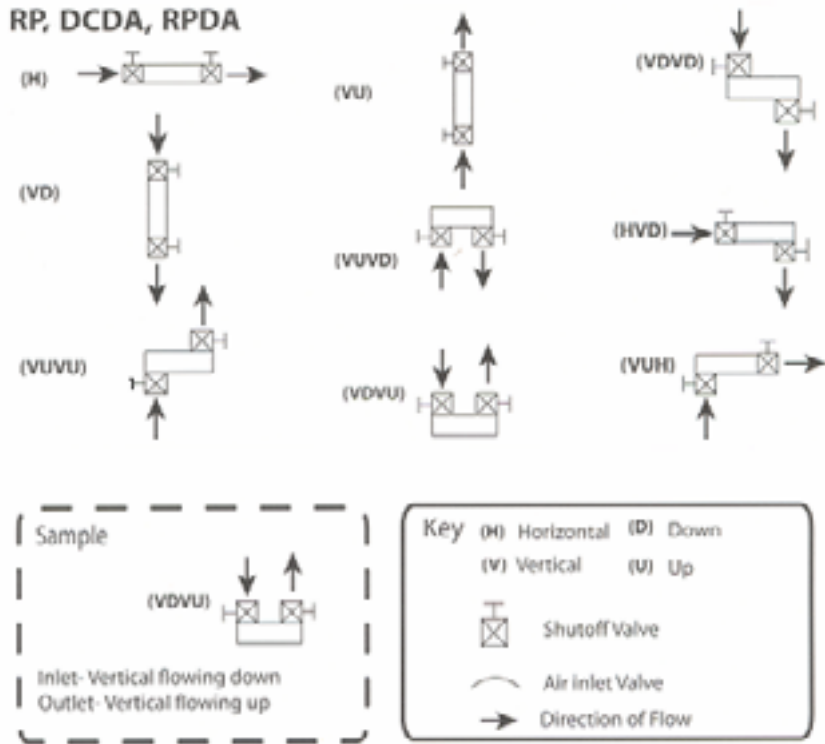
The backflow prevention assemblies shown on this list have been evaluated with specific set of shutoff valves as an integral part of the assembly. The specific shutoff valves are coded by parenthetic code shown with the assemblies' model designations. The coding of shutoff valves is defined below. Other 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 the specific assembly invalidates the approval.

**Identification of shutoff valves:**

- (aa) American Figure 1 - QT
- (bb) American Figure 17 - NRS RW
- (cc) American Figure 37 - OSY RW
- (dd) Apollo Series 7B - QT
- (ee) AVK Series 25 - NRS
- (ff) AVK Series 23 - OSY
- (Nibco F607RW OSY)
- (gg) Clow R/W F6102 - NRS
- (hh) Clow R/W F6136 - OSY
- (ii) Fortune Figure 620 - QT
- Formerly Figure 601
- private labeled as:
- Ames
- Buckner
- Febco
- Flomatic
- Hersey
- Wilkins
- (jj) Kennedy Ken Seal I - NRS
- (kk) Kennedy Ken Seal I - OSY
- (ll) Kennedy Ken Seal II - NRS
- (mm) Kennedy Ken Seal II - OSY
- (nn) Lee Brass - QT
- (oo) Watts 405-RW
- (pp) Watts 408-OSY
- (qq) Mueller R/W HP NRS
- (rr) Mueller R/W HP OSY
- (ss) Toro/Orion Integral Ball Valve - QT

(tt) American Flow Control  
(Waterous) Series 500 - NRS  
(uu) American Flow Control  
(Waterous) Series 500 - OSY  
(vv) Watts Figure FBV (& FBV-E) - QT  
(ww) Watts G4000FDA - QT  
(xx) Watts Series 6080 (& 6080-E) - QT  
(yy) Matco-Norca 10RW (NRS)  
(zz) Matco-Norca 105U (OSY)  
(aaa) American Flow Control Series 2500-NRS  
(bbb) American Flow Control Series 2500-OSY  
(ccc) M&H Model 4067-02 (NRS)  
(ddd) M&H Model 4068-02 (OSY)  
(eee) Stockham Model G-610 (OSY)  
(fff) Febco Series 620 - QT  
(ggg) Fortune Figure 620U - QT  
(hhh) Watts Figure S-FBV (& S-FBV-E) - QT  
(iii) Mueller Model A2360 - NRS  
(int) Shutoff valve is integral part of assembly  
(jjj) Febco Series 621 - QT  
(kkk) Febco Series 620U - QT  
(lll) Mueller Model R2360 - OSY  
(mmm) Conbraco Series IBVE-125 - QT  
(nnn) Kennedy Ken Seal II Post Indicator/Tapping Valve  
(ooo) Febco Series 622 - QT  
(ppp) Clow Series F6105 - NRS  
(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)

All backflow prevention assemblies considered for meter protection shall be Reduce Pressure Principal (RP) assemblies. All backflow preventers are approved in the horizontal position unless otherwise noted.



- (RP) Reduce Pressure Principal Assembly**
- (RPDA) Reduce Pressure Principal Detector Assembly**
- (DCDA) Double Check Detector Assembly**

~ Only Spare Parts Available

Manufacturer	Model	Size	Configuration
<b><i>Double Check Detector Assemblies (DCDA)</i></b>			
<b>Ames</b>			
	3000 B- (H),A,B,C,D,E,F,G,I,J,K,L,M,N O,P,Q, (bbb) Ames 1/2 2000B DC, Watts 007QT - 1/2"	2"	H,VU
	3000 CIV - (N),A,B,C,D,E,F,G,H,I,J,K,L M,O,P,Q,(pp),hh,uu,eee Ames 1/2 2000B DC, Watts 007QT - 1/2"	4",6"	H
	3000 CIV -(N),A,B,C,D,E,F,G,H,I,J,K,L M,O,P,Q,(pp),hh,uu,eee Ames 1/2 2000B DC, Watts 007QT - 1/2"	4"	VU
	3000 CIV - (N),A,B,C,D,E,F,G,H,I,J,K L,M,O,P,Q,(pp),hh,uu,eee Ames 1/2 2000B DC, Watts 007QT - 1/2"	8"	H
	3000 CIV - (N),E,F,G,H,I,J,K,L,M,O,P Q,(pp),hh,mm,uu,eee Ames 1/2 2000B DC, Watts 007QT - 1/2"	10"	H
	3000 CIV -(H),A,B,C,D,E,F,G,I,J,K,L M,N,O,P,Q,(pp),hh,mm,uu,eee Ames 1/2 2000B DC, Watts 007QT- 1/2"	6",8",10"	VU
	3000-DCDC - (M),B,C,D,E,F,G,H,I,J,K L,N,O,P,Q,(uu),ee,ff,gg,hh,ccc,ddd (Formerly DCDC) Watts 007M2QT - 3/4" (Ø Watts 709QT - 3/4"), Ames 2000B - 3/4"	10"	H
	~ 3000-G-DCDC - (M),B,C,D,E,F,G,H I,J,K,L,N,O,P,Q,(uu),ee,ff,gg,hh,ccc,ddd (Formerly DCDC) Watts 709QT - 3/4"	10"	H
	~ 3000 DCDA - (M),B,C,D,E,F,G,H,I,J K,L,N,O,P,Q,(uu),mm,ee,ff,gg,hh,ccc,ddd (Formerly DCDA) Watts 007QT - 3/4"	4"	H
	~ 3000-G-DCDA - (M),B,C,D,E,F,G,H,I J,K,L,N,O,P,Q,(uu),mm,ee,ff,gg,hh,ccc,ddd (Formerly DCDA) Watts 007QT - 3/4"	4"	H
	~ 3000 DCDA - (M),B,C,D,E,F,G,H,I,J K,L,N,O,P,Q,(uu),mm,ee,ff,gg,hh,ccc,ddd (Formerly DCDA-I) Watts 709QT - 3/4"	6",8"	H

<b>Ames</b>	~ 3000-G-DCDA - (M),B,C,D,E,F,G,H,I J,K,L,N,O,P,Q,(uu),mm,ee,ff,gg,hh,ccc,ddd (Formerly DCDA-I) Watts 709QT - 3/4"	6",8"	H
	3000SE - (M),N,O,P,Q,(mm),ee,ff,gg,hh ccc,ddd,u,ll,tt Watts 007M2QT - 3/4", Ames 2000B - 3/4"	2 1/2"	H
	3000SE - (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", Ames 2000B - 3/4"	6",8"	H
	~ 3000SE-A - (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"	8"	H
	3000SS - (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", Ames 2000B - 3/4"	2 1/2",3",4",6",8",10"	H
	~ 3000SS-A - (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 (uu),ee,ff,gg,hh,ccc,ddd,ll,mm,tt Ames 2000SS - 3/4"	6"	H
	~ 3000SS-M - R,(uu),ee,ff,gg,hh,ccc,ddd ll,mm,tt Ames 2000SS - 1"	4"	H
	3000SS-M - (S),(uu),ee,ff,gg,hh,ccc,ddd,ll mm,tt Watts 007M2QT - 1 1/2"	6"	H
	3000SS-WM1 - (M),A,B,C, D,E,F,G,H,I I,J,K,L,N,O,P,Q,(uu),mm,ee,ff,gg,hh,ccc,ddd ll,mm,tt (Formerly 3000SS-prior to Serial Number 2EK0320) Watts 007M1QT - 3/4"	2 1/2",3",4",6"	H
	<b>Conbraco</b>		
	2 1/2DCDA - (M),E,F,G,H,I,J,K,L,M,N O,P,Q,(ll),mm Conbraco 1/2" Model 1/2DC	2 1/2"	H,VU
	2 1/2DCDA-6 - (M),E,F,G,H,I,J,K,L,M N,O,P (mm)(#1SOV), (ooo)(#2SOV) Conbraco 1/2" Model 1/2DC	2 1/2"	H,VU

**Conbraco**

2 1/2DCDAU - (M),E,F,G,H,I,J,K,L,M N,O,P,Q,(ll),mm Conbraco 1/2" Model 1/2 DC	2 1/2"	VDVU
3DCDA - (M),E,F,G,H,I,J,K,L,N,O,P,Q (ll),mm Conbraco 1/2" Model 1/2DC	3"	H,VU
3DCDA-6 - (M),E,F,G,H,I,J,K,L,N,O,P Q,(mm)(#1SOV), (ooo)(#2SOV) Conbraco 1/2" Model 1/2DC	3"	H,VU
3DCDAU - (M),E,F,G,H,I,J,K,L,M,N,O P,Q,(ll),mm, Conbraco 1/2" Model 1/2 DC	3"	VDVU
4DCDA - (M),E,F,G,H,I,J,K,L,N,O,P,Q (ll),mm Conbraco 1/2" Model 1/2DC	4"	H,VU
4DCDA-6 - (M),E,F,G,H,I,J,K,L,N,O,P Q,(mm)(#1SOV),(ooo)(#2SOV) Conbraco 1/2" Model 1/2DC	4"	H,VU
4DCDAU - (M),E,F,G,H,I,J,K,L,M,N,O P,Q (ll),mm Conbraco 1/2" Model 1/2 DC	4"	VDVU
6DCDA - (M),E,F,G,H,I,J,K,L,N,O,P,Q (ll),mm Conbraco 1/2" Model 1/2DC	6"	H,VU
6DCDA-6- (M),E,F,G,H,I,J,K,L,N,O,P Q,(mm)(#1SOV), (ooo)(#2SOV) Conbraco 1/2" Model 1/2DC	6"	H,VU
6DCDAU - (M),E,F,G,H,I,J,K,L,M,N,O P,Q (ll),mm Conbraco 1/2" Model 1/2 DC	6"	VDVU
8DCDA - (M)F,G,H,I,J,K,L,N,O,P,Q (mm),ll Conbraco 1/2" Model 1/2DC	8"	H,VU
10DCDA - (M)F,G,H,I,J,K,L,N,O,P,Q (mm),ll Conbraco 1/2" Model 1/2DC	10"	H,VU

**Conbraco**

40-600-C3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (Formerly 40-600-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	3"	H
40-600-E3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (Formerly 40-600-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	3"	H
40-60A-C3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (Formerly 40-60A-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	4"	H
40-60A-C6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	4"	H
40-60A-E3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (Formerly 40-60A-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	4"	H
40-60A-E6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	4"	H
40-60C-C3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q(Formerly 40-60C-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	6"	H
40-60C-C6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV), (ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	6"	H
Conbraco 40-60C-E3 - (M),A,B,C,D,E,F G,H,I,J,K,L,N,O,P,Q(Formerly 40-60C-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	6"	H
40-60C-E6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	6"	H
40-60E-C3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (uu),cc,mm Conbraco 40-104-02 - 3/4"	8"	H
40-60E-C6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	8"	H

<b>Conbraco</b>		
40-60E-E3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (Formerly 40-60E-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	8"	H
40-60E-E6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	8"	H
40-60G-C3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q(Formerly 40-60G-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	10"	H
40-60G-C6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	10"	H
40-60G-E3 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (Formerly 40-60G-03) (uu),cc,mm Conbraco 40-104-02 - 3/4"	10"	H
40-60G-E6 - (M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (mm)(#1SOV),(ooo)(#2SOV) Conbraco 40-104-02 - 3/4"	10"	H
<b>Febco</b>		
~ 806 -(F),A,B,C,D,E,G,H,I,J,K,L,M,N O,P,Q Febco 805Y - 3/4"	4",6",8",10"	H
806YD -(M),B,C,D,E,F,G,H,I,J,K,L,N,O P,Q,(ff),mm,uu (Formerly 806 Type YD) Febco 805Y - 3/4"	4",6",8",10"	H
856 -(M),B,C,D,E,F,G,H,I,J,K,L,N,O,P Q (ff),mm,uu,nnn Febco 805YB - 3/4"	2 1/2",3",4",6",8"	H
856 -(M),B,C,D,E,F,G,H,I,J,K,L,N,O,P Q (ff),mm,uu,nnn Febco 805YB - 3/4"	2 1/2",3",4",6",8"	VU
876 -(M),B,C,D,E,F,G,H,I,J,K,L,N,O,P Q ff),mm,uu Febco 805YB - 3/4"	2 1/2",3",4",6",8",10"	VUVD
876V -(M),B,C,D, E,F,G,H,I,J,K,L,N,O P,Q (ff),ee,ll,mm,tt,uu (N & Z Configurations) Febco 805YB - 3/4"	2 1/2",3",4",6",8",10"	VUVD,VUVU

**Hersey/Grinnell**

DDC-II -(Q),A,B,C,D,E,F,G,H,I,J,K,L, M,N,O,P (uu),cc,rr,iii,III Hersey FDC - 3/4"	3"	H
DDC-II -(I),J,K,L,M,N,O,P,Q (uu),cc,rr,iii,III Hersey FDC - 3/4"	4",6",8"	H
DDC-II -(Q),B,C,D,E,F,G,H,I,J,K,L,M N,O,P (uu),cc,rr,iii,III Hersey FDC - 3/4"	10"	H

**Watts**

007 DCDA -(H),A,B,C,D,E,F,G,H,I,J,K L,M,N,O,P,Q (bbb) Watts 007QT - 1/2"	2"	H
007 DCDA (H),A,B,C,D,F,I,J,K,L, M,N,O,P,Q (bbb) Watts 007QT- 1/2"	2"	VU
007 DCDA -(H),D,E,F,G,I,J,K,L,M,N,O P,Q (pp),gg,hh,ll,mm,oo,tt,uu Watts 007M2QT - 3/4" (Watts 007M1QT - 3/4")	2 1/2"	H
007 DCDA -(H),D,E,F,G,I,J,K,L,M,N,O P,Q (pp),gg,hh,ll,mm,oo,tt,uu Watts 007M2QT- 3/4"	2 1/2"	VU
007 DCDA -(H),D,E,F,G,I,J,K,L,M,N,O P,Q (pp),hh,mm,uu Watts 007M2QT - 3/4" (Watts 007M1QT - 3/4")	3"	H
~ 007 DCDA -(H),D,E,F,G,I,J,K,L,M,N O,P,Q (oo),gg,tt,pp,hh,uu Watts 007M1QT - 3/4"	4",6"	H
709 DCDA -(N),B,C,D,E,F,G,H,I,J,K,L M,O,P,Q (Formerly 709DDC)(pp),hh,mm,uu,eee Watts 007QT - 1/2" (Watts 007M1QT - 3/4", ~ Watts 709QT - 3/4")	3",4",6",8",10"	H
709 DCDA -(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" {Watts 007M2QT (vertical up) - 3/4"}	4",6",8",10"	VU

<b>Watts</b>		
~ 770 DCDA -(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"	4"	H
~ 770 DCDA -(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"	8"	H
~ 772 DCDA -(H),A,B,C,D,E,F,G,I,J,K L,M,N,O,P,Q (oo) Watts 007M1QT 3/4"	4",10"	H
774DCDA -(M),A,B,C,D,E,F,G,H,I,J,K L,M,N,P,Q (uu),ee,ff,gg,hh,ll,mm,oo,pp,tt,ccc,ddd Watts 007M2QT - 3/4", Ames 2000B - 3/4"	2 1/2",3",4",8"	H
774DCDA-(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"	6"	H
774DCDA -(J),C,D,E,F,G,H,I,K,L,M,N O,P,Q (ll),mm Watts 007M2QT - 3/4", Ames 2000B - 3/4"	10"	H
774XDCDA -(M)N,O,P,Q (mm),ee,ff,gg,hh,ll,mm,oo,pp,tt,uu,ccc,ddd Watts 007M2QT - 3/4", Ames 2000B - 3/4"	2 1/2"	H
774XDCDA -(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", Ames 2000B - 3/4"	6",8"	H
<b>Wilkins</b>		
350DA -(M),A,B,C,D,E,F,G,H,I,J,K,L,N O,P,Q (hh),ff,mm,uu,zz Wilkins 950XLD - 3/4"	2 1/2",3",4",6"	H
350DA -(M),A,B,C,D,E,F,G,H,I,J,K,L,N O,P,Q (hh),ff,mm,uu,zz Wilkins 950XLD - 3/4"	2 1/2",3",4",6"	VU
350DA -(N),F,G,H,I,J,K,L,M,O,P,Q, (hh),gg Wilkins 950XLD - 3/4"	8",10"	H
350DA -(N),F,G,H,I,J,K,L,M,O,P,Q (hh),gg Wilkins 950XLD - 3/4"	8"	VU

**Wilkins**

350 DAG -(M),A,B,C,D,E,F,G,H,I,J,K,L N,O,P,Q (qqq)#1SOV, (www)#2SOV Wilkins 950XLD - 3/4"	4"	H
350 DAG -(M),A,B,C,D,E,F,G,H,I,J,K,L N,O,P,Q, (qqq) Wilkins 950XLD - 3/4"	4"	VU
350 DAG -(M),A,B,C,D,E,F,G,H,I,J,K,L N,O,P,Q, (qqq) Wilkins 950XLD - 3/4"	6"	H,VU
350 DAGPI -(M),A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q (qqq)#1SOV, (www)#2SOV Wilkins 950XLD - 3/4"	4",6"	H,VU
350 DAPI -(M),A,B,C,D,E,F,G,H,I,J,K,L N,O,P,Q(hh)- #1SOV, (vvv)-# 2SOV Wilkins 950XLD - 3/4"	4",6"	H,VU
450DA -(qqq) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q Wilkins 950XLD - 3/4"	4",6"	VUVD
450DAG -(ttt) (M),A,B,C,D,E,F,G,H,I,J,K,L,N,O,P,Q Wilkins 950XLD - 3/4"	4",6"	VUVD
950DA -(M),A,B,C,D,EF,G,H,I,J,K,L,N O,P (hh),ff,mm,uu,zz Wilkins 950XL - 3/4" (Wilkins 950 - 3/4")	2 1/2",3",4",6",8",10"	H
950DA -(M),A,B,C,D,EF,G,H,I,J,K,L,N O,P,Q (hh),ff,mm,uu,zz Wilkins 950XL - 3/4"	2 1/2",3",4",6",8"	H,VU
950DAG -(M),E,F,G,H,I,J,K,L,N,O,P,Q (qqq) Wilkins 3/4" 950 XL	4"	H
950DAG -(M),A,B,C,D,E,F,G,H,I,J,K,L N,O,P,Q, (qqq) Wilkins 3/4" 950 XL	4"	VU
950DAG -(M),A,B,C,D,E,F,G,H,I,J,K,L N,O,P,Q, (qqq) Wilkins 3/4" 950 XL	6"	H

<b>Wilkins</b>	950DAG -(M),D,E,F,G,H,I,J,K,L,N,O,P Q (qqq) Wilkins 3/4" 950 XL	6"	VU
	~DCDA - 2 1/2", 3" (M) B,C,D,E,F,G,H I,J,K,L,N,O,P,Q, (hh),ff,mm,uu,zz Wilkins 550A - 3/4"	2 1/2",3",4",6"	H

***Reduced Pressure Principle Detector Assemblies (RPDA)***

**Ames**

	5000 - 4", (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 Conbraco 40-204-02 - 3/4"	4",6",8",10"	H
	5000CIV -(H),C,D,E,F,G,I,J,K,L,N,O,P Q (pp),hh,mm,uu Watts 3/4" Model 909QT	2 1/2"	H
	5000CIV -(N),B,C,D,E,F,G,H,I,J,K,L,M O,P,Q,(pp),hh,mm,uu,eee Watts 3/4" Model 909QT	3",4",6",8",10"	H

**Cla-Val**

	~ 18-4 -(H) A,B,C,D,E,F,G,I,J,K,L,M,N O,P,Q (hh),gg,qq,rr ~ Cla-Val RP2 - 3/4"	10"	H
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**Conbraco**

	40-700-C3 -(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) Conbraco 40-204-02 - 3/4"	3"	H
	40-700-E3 -(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) Conbraco 40-204-02 - 3/4"	3"	H
	40-70A-C3 -(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) Conbraco 40-204-02 - 3/4"	4"	H
	40-70A-E3 -(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) Conbraco 40-204-02 - 3/4"	4"	H

<b>Conbraco</b>	40-70C-C3 -(M),D,E,F,G,H,I,J,K,L,M,N O,P,Q,(uu),cc,mm (Formerly 40-70C-03) Conbraco 40-204-02 - 3/4"	6"	H
	40-70C-E3 -(M),D,E,F,G,H,I,J,K,L,M,N O,P,Q, (uu),cc,mm (Formerly 40-70C-03) Conbraco 40-204-02 - 3/4"	6"	H
	40-70E-C3 -(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) Conbraco 40-204-02 - 3/4"	8"	H
	40-70E-E3 -(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) Conbraco 40-204-02 - 3/4"	8"	H
	40-70G-C3 -(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) Conbraco 40-204-02 - 3/4"	10"	H
	40-70G-E3 -(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) Conbraco 40-204-02 - 3/4"	10"	H
	<b>Febco</b>		
826YD -(M),B,C,D,E,F,G,H,I,J,K,L,N,O P,Q (ff),mm,uu (Formerly 826 Type YD) Febco 825Y - 3/4"	2 1/2",3",4",6",8",10"	H	
<b>Hersey/Grinnell</b>			
6CMDA -(M),B,C,D,E,F,G,H,I,J,K,L,M N,O,P,Q (uu),cc,rr,iii,lli Hersey FRP-II - 1 1/2"	4",6",8",10"	H	
<b>Watts</b>			
~ 009NRS RPDA -(H),D,E,F,G,I,J,K,L M,N,O,P,Q (oo),gg,ll,tt Watts 009M2QT - 3/4"	4",6"	H	
~ 009OSY RPDA - 4",6" (H),D,E,F,G,I,J K,L,M,N,O,P,Q (pp),hh,mm,uu Watts 009M2QT - 3/4"	4",6"	H	
909 RPDA -(H),C,D,E,F,G,H,I,J,K,L,M O,P,Q (pp),hh,mm,uu Watts 909QT - 3/4"	2 1/2"	H	

<b>Watts</b>	909 RPDA -(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) (pp),hh,mm,uu,eee	3"	H
	909 RPDA -(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"	4",8",10"	H
	909 RPDA -(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"	6"	H
	~ 990 RPDA -(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"	4"	H
	~ 990 RPDA -(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"	8"	H
	~ 992 RPDA -(H),A,B,C,D,E,F,G,I,J,K L,M,N,O,P,Q (oo) Watts 009QT 3/4"	4"	H
	~ 992 RPDA -(H),D,E,F,G,I,J,K,L,M,N O,P,Q (oo) Watts 009QT 3/4"	10"	H

**Wilkins**

375DA -(M),C,D,E,F,G,H,I,J,K,L,N,O,P Q (hh),ff,mm,uu,zz Wilkins 3/4" 975XLD	2 1/2",3"	H
375DA -(M),C,D,E,F,G,H,I,J,K,L,N,O,P Q (hh),ff,mm,uu,zz Wilkins 3/4" 975XLD	4",6"	H
375DAG -(M),C,D,E,F,G,H,I,J,K,L,N,O P,Q (qqq) Wilkins 3/4" 975XLD	4",6"	H
375DAGPI -(M),C,D,E,F,G,H,I,J,K,L,N O,P,Q (qqq)- #1 SOV, (www)- #2 SOV Wilkins 3/4" 975XLD	4",6"	H
375DAPI -(M),C,D,E,F,G,H,I,J,K,L,N,O P,Q (hh)- #1 SOV, (vvv)- #2 SOV Wilkins 3/4" 975XLD	4",6"	H

<b>Wilkins</b>	475 DA -(N),F,G,H,I,J,K,L,M,O,P,Q (ppp) Wilkins 975XLD - 3/4"	4",6"	VUVD
	475 DAG -(N),F,G,H,I,J,K,L,M,O,P,Q (qqq) Wilkins 975XLD - 3/4"	4",6"	VUVD
	475 DAV -(N),F,G,H,I,J,K,L,M,O,P,Q (ppp) Wilkins 975XLD - 3/4"	4"	VUVD
	475 DAVG -(N),F,G,H,I,J,K,L,M,O,P,Q (qqq) Wilkins 975XLD - 3/4"	4"	VUVD
	975 DA -(M), A,B,C,D,E,F,G,H,I,J,K,L N,O,Q, (hh),ff,uu,zz Wilkins 975 RP 3/4"	2 1/2",3",4",6",8",10"	H
	975 DAG -(M), A,B,C,D,E,F,G,H,I,J,K L,N,O,P,Q, (qqq) Wilkins 975 RP 3/4"	4",6"	H

### ***Reduced Pressure Principle Assemblies (RP's)***

<b>Ames</b>			
	4000B -(w),xx	3/4",1",1 1/2",2"	H
	4000BM2 -(w),xx	1"	H
	4000BM3 -(w),xx	3/4"	H
	4000CIV -(oo),gg,hh,ll,mm,pp,tt,uu	3",8",10"	H
	4000CIV -(oo),gg,hh,ll,mm,pp,tt,uu,eee	4",6"	H
	4000SS -(tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu	3",4",6"	H
	4000-RP -(tt),ee,ff,gg,hh,ccc,ddd,ll,mm,uu (formerly Model RP)	4",6",8",10"	H
	Colt 400 -(ppp),qqq	3",4"	H
	Maxim 400 -(ppp),qqq	3"	H

### **Beeco - See Hersey/Grinnell**

### **Buckner**

	~ 24000 -(ii)	3/4"	H
	~ 24001 -(ii)	1"	H
	~ 24003 -(ii)	1 1/2"	H
	~ 24004 -(ii)	2"	H

<b>Buckner</b>	~ 24001/25 -(ii)	1"	H	
	~ 24003/25 -(ii)	1 1/2"	H	
	~ 24004/25 -(ii)	2"	H	
<b>Cla-Val</b>				
	~RP-2 -(nn),dd	3/4",1",1 1/2"	H	
	RP-4 -(gg),hh,qq,rr	3",4",6",8",10"	H	
	~RP-4 -(nn)	2"	H	
	RP4V -(gg),hh,qq,rr	4"	VUVD	
<b>Conbraco</b>				
	40-200-02 -(tt),bb,ee,ll	3"	H	
	40-200-03 -(uu),cc,mm	3"	H	
	40-200-05 -(mmm)	3"	H	
	40-204-02 -(dd)	3/4"	H	
	40-204-T2 -(dd) (formerly 40-204-99T)	3/4"	H	
	40-204-A2 -(dd)	3/4"	H	
	40-204-A2S -(uuu)	3/4"	H	
	40-204-A2U -(dd)	3/4"	VUVD	
	40-204-A2Z -(dd)	3/4"	VUVU	
	40-204-TC2 -(dd)	3/4"	H	
	40-204-TCU -(dd)	3/4"	VUVD	
	40-205-02 -(dd)	1"	H	
	40-205-T2 -(dd) formerly 40-205-99T)	1"	H	
	40-205-A2 -(dd)	1"	H	
	40-205-A2S -(uuu)	1"	H	
	40-205-A2U -(dd)	1"	VUVD	
	40-205-A2Z -(dd)	1"	VUVU	
	40-205-TC2 -(dd)	1"	H	
	40-205-TCU -(dd)	1"	VUVD	
	40-207-02 -(dd)	1 1/2"	H	
	40-207-A2 -(dd)	1 1/2"	H	
	40-207-A2U -(dd)	1 1/2"	VUVD	
	40-207-A2Z -(dd)	1 1/2"	VUVU	
	40-207-T2 -(dd) (formerly 40-207-99T)	1 1/2"	H	
	40-208-02 -(dd)	2"	H	
	40-208-A2 -(dd)	2"	H	
	40-208-A4 -(rrr)	2"	H	
	<b>Conbraco</b>	40-208-A2U -(dd)	2"	VUVD











