

RESOLUTION NO. 1872

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLEDAD  
ADOPTING LIST OF APPROVED BACKFLOW PREVENTION  
ASSEMBLIES FOR PROTECTION OF THE  
MUNICIPAL WATER SYSTEM

BE IT RESOLVED by the City Council of the City of  
Soledad, as follows:

Section 1. Pursuant to the provisions of Section  
8.20.040 of the Municipal Code, the "List of Approved Backflow  
Prevention Assemblies," attached hereto marked "Exhibit A", and  
incorporated herein by reference, is hereby adopted for use in  
the City of Soledad.

Section 2. It shall be unlawful for any person to  
install any backflow prevention assembly in the municipal water  
system, or in connections thereto, that is not on said approved  
list.


PASSED AND ADOPTED by the City Council of the City of  
Soledad at a regular meeting duly held on the 24th day of  
August, 1988, by the following vote:

AYES, and in favor thereof, Councilmembers: Campos,

Ledesma, Untalon, Mayor Pro Tem Slagle, Mayor Ortiz

NOES, Councilmembers: None

ABSENT, Councilmembers: None

  
MAYOR OF THE CITY OF SOLEDAD

ATTEST:

  
CITY CLERK OF THE CITY OF SOLEDAD

LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES

1 February 1988

NOTICE: Unless otherwise specified by the manufacturer all assemblies are to be installed on cold water applications - below 110 degrees F.

Use of spare parts other than those of the original manufacturer invalidates the Approval.

DOUBLE CHECK VALVE ASSEMBLIES

| <u>COMPANY</u>    | <u>MODEL</u> | <u>SIZE</u>                  |
|-------------------|--------------|------------------------------|
| Beeco<br>(Hersey) | Ψ VC         | 2", 3", 4"                   |
|                   | FDC          | 3/4", 1-1/2", 2"             |
|                   | HDC          | 3/4", 1"                     |
| Febco             | 805          | 3/4", 1", 1-1/2", 2", 3", 4" |
|                   | 805Y         | 3/4", 1", 1-1/2", 2"         |
|                   | Ψ 805Y       | 2-1/2", 3", 4", 6", 8", 10"  |
|                   | 805 Type YD  | 2-1/2", 3", 4", 6", 8", 10"  |
| Hersey<br>(Beeco) | Ψ #1         | 2", 3", 4", 6", 8", 10"      |
|                   | #2           | 3", 4", 6", 8", 10"          |
|                   | E-1          | 4", 6"                       |
| Watts             | Ψ 700        | 2-1/2", 3"                   |
|                   | 709QT        | 3/4", 1", 1-1/2", 2"         |
|                   | 709RW Bronze | 2-1/2", 3"                   |
|                   | 709RW        | 2-1/2", 3", 4", 6", 8", 10"  |
|                   | 007          | 3/4", 1"                     |
|                   | 007U         | 3/4", 1"                     |

DOUBLE CHECK - DETECTOR CHECK

WARNING

The Double Check - Detector Assemblies 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 Double Check Valve 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 cannot be assembled and expected to perform satisfactorily.

Identification of meters:

- (A) Hersey Model F-F 5/8"x3/4"
- (B) Hays Acumeter 5/8"x3/4"
- (C) Master Meter 5/8"
- (D) Carlon 5/8"
- (E) Dande' Model D-3 5/8"x3/4"
- (F) Gamon-Calmet 5/8"
- (G) Precision 5/8"
- (H) Rockwell 5/8"
- (I) Hersey Model 430 5/8"
- (J) Neptune Trident 8 5/8"
- (K) Neptune 5/8"
- (L) Arad 5/8"x3/4"
- (M) Neptune T-10 5/8"
- (N) Badger Model 25 3/4"
- (O) Rockwell Model SR 3/4" Short
- (P) Hersey Model MVR-30 3/4"

DOUBLE CHECK - DETECTOR CHECK ASSEMBLIES

| <u>COMPANY</u> | <u>MODEL</u> | <u>SIZE</u>  |
|----------------|--------------|--|
| Febco          | ψ Model 806  | 4", 6", 8", 10" (L)<br>A, B, C, D, E, F, G, H, I, J, K, M, N, O, P |
|                | 806 Type YD  | 4", 6", 8", 10" (L)<br>A, B, C, D, E, F, G, H, I, J, K, M, N, O, P |
| Hersey         | Model DDC-II | 3" (P)<br>A, B, C, D, E, F, G, H, I, J, K, L, M, N, O              |
|                | Model DDC-II | 4", 6", 8" (I)<br>J, K, L, M, N, O, P                              |
|                | Model DDC-II | 10" (N)<br>E, F, G, H, I, J, K, L, M, O, P                         |
| Watts          | Model 709DDC | 3" (N)<br>B, C, D, E, F, G, H, I, J, K, L, M, O, P                 |
|                | Model 709DDC | 4", 6", 8" (N)<br>A, B, C, D, E, F, G, H, I, J, K, L, M, O, P      |
|                | Model 709DDC | 10" (N)<br>E, F, G, H, I, J, K, L, M, O, P                         |

REDUCED PRESSURE PRINCIPLE ASSEMBLIES

| <u>COMPANY</u> | <u>MODEL</u>   | <u>SIZE</u>                                    |
|----------------|--|--|
| Beeco          | Ψ #6C  | 1", 1-1/2", 2", 2-1/2", 3", 4",<br>6", 8", 10" |
|                | Ψ #10  | 1-1/4"   |
|                | Ψ #12  | 3/4"   |
|                | Ψ Model 14   | 3/4", 1", 1-1/2", 2", 2-1/2", 3",<br>4", 6"    |
|                | Model 6M   | 2-1/2", 3", 4", 6", 8", 10"                    |
|                | Ψ Model FRP  | 3/4", 1" *                                     |
|                | * See Installation Instruction Tag on device - must be installed with device rotated 45 degrees about the pipeline axis with the No. 2 test cock downward. |  |
|                | Model FRP-2  | 3/4", 1", 1-1/4", 1-1/2", 2"                   |
|                | Model 6CM-Bronze   | 2-1/2", 3", 4", 6"                             |
| Febco          | 825  | 1-1/2", 2", 2-1/2"                             |
|                | Ψ 825  | 3", 4", 6", 8", 10"                            |
|                | Ψ 835B   | 3/4", 1", 1-1/2", 2"                           |
|                | 825 Type D   | 2-1/2", 3", 4", 6", 8", 10"                    |
|                | 825Y   | 3/4", 1", 1-1/4", 1-1/2", 2"                   |
|                | 845  | 3/4", 1"                                       |
| Watts          | 909HW QT   | 3/4", 1", 1-1/4", 1-1/2", 2"                   |
|                | 909 QT   | 3/4", 1", 1-1/4", 1-1/2", 2"                   |
|                | 909RW Bronze   | 2-1/2", 3"                                     |
|                | 909RW  | 2-1/2", 3", 4", 6", 8", 10"                    |
|                | 009  | 3/4", 1"                                       |
|                | 009U   | 3/4", 1"                                       |

ATMOSPHERIC TYPE VACUUM BREAKER

| <u>COMPANY</u> | <u>MODEL</u> | <u>SIZE</u>            |
|----------------|--------------|------------------------|
| Watts          | 8            | 3/4" hose              |
|                | 8A-C         | 3/4" hose              |
|                | 8B           | 3/4" hose              |
|                | 8C           | 3/4" hose              |
|                | NLF          | 9-3/8"                 |
|                | 288A         | 1/4", 3/8", 1/2", 3/4" |

PRESSURE TYPE VACUUM BREAKER

| <u>COMPANY</u> | <u>MODEL</u> | <u>SIZE</u>                        |
|----------------|--------------|------------------------------------|
| Febco          | Model 765    | 1/2", 3/4", 1", 1-1/4", 1-1/2", 2" |
|                | Model 745    | 3/4", 1"                           |
| Watts          | Model 800 QT | 3/4", 1", 1-1/4", 1-1/2", 2"       |

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- Note:
1. All assemblies are listed in alphabetical order. There is no implication of preference of assemblies.
  2. All assemblies are approved by the Foundation for Cross-Connection Control and Hydraulic Research of which W.J. Hanna & Son is a member.
  3. The above list is a partial list selected for availability in the Salinas area. Other assemblies may be submitted for verification of approval by the FCCC&HR.

