

# 007(M1,M2,M3), LF007 1/2"-2"



American Backflow  
Products Company



# Modification Overview- 007, 007LF

- **007**

$\frac{3}{4}$ "-1" (1989-1991)  
 $1\frac{1}{2}$ "-2" (1989-1993)  
 $\frac{1}{2}$ " (1993-Current) (LF)

- **007M1**

$\frac{3}{4}$ "-1" (1991-1993)  
1" (1991-Current) (LF)  
 $1\frac{1}{4}$ "- $1\frac{1}{2}$ " (1993-1994)  
2" (1993-Current) (LF)

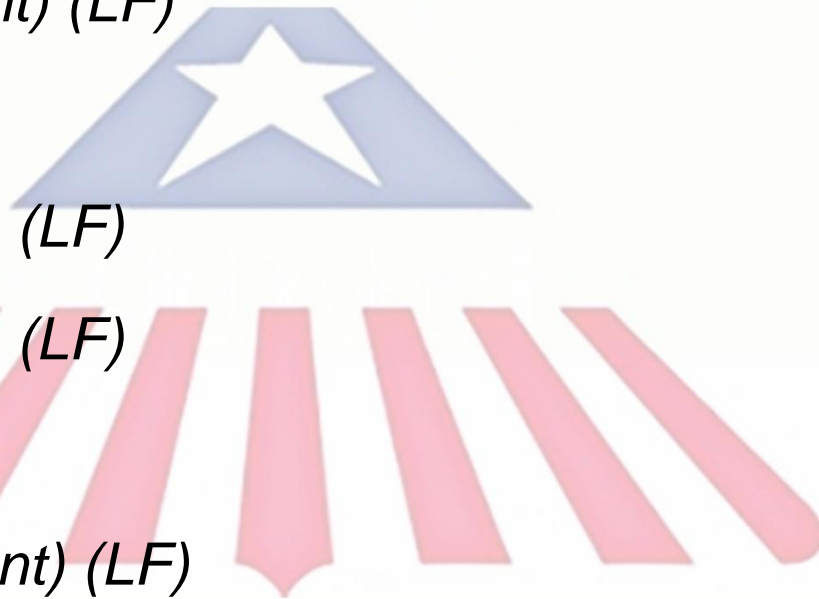
- **007M2**

$\frac{3}{4}$ " (1993-1998)  
 $1\frac{1}{4}$ "- $1\frac{1}{2}$ " (1994-Current) (LF)

- **007M3**

$\frac{3}{4}$ " (1998-Current) (LF)

QT= Ball Valve    LF= Lead free (2010)    PC= Polymer Coated  
SS= Stainless Steel    U= Union End



# Single Access Cover Removal

Cover is o-ring sealed.

Remove bolts.

Lift cover straight off.



# Check Valve Removal

Check valve modules.

Modules sealed by o-ring and secured by a retainer.

Slide retainer straight out of body.

Modules can now be removed by hand or with a screwdriver flat.



# Check Seat Removal

- \* Check seats are attached to the cage with a bayonet type locking system.
- \* Module is spring loaded- Hold firmly.
- \* Hold the cage in one hand, push the seat inward and rotate clockwise.
- \*  $\frac{3}{4}$ " M2 modules snap apart.



# Check Disc Replacement

Check disc and disc holder can be replaced as one piece.



# Check Valve Reassembly Notes

Reassemble in reverse order.

Apply lubricant to o-rings.

If check retainer does not slide into place easily, make sure checks are seated properly.

