DC4A (LF) 1/2" - 2"







Modification Overview

Production of the ½ -2" 4A series began in 2008.

A lead free version (4ALF) was introduced in 2011.

Check Cover Removal

Cover is threaded into body and o-ring sealed.

Cover has no spring load.



Check Valve Removal

Check valve modules.

Modules are sealed by an o-ring.

Rock the module back and forth while pulling outward.

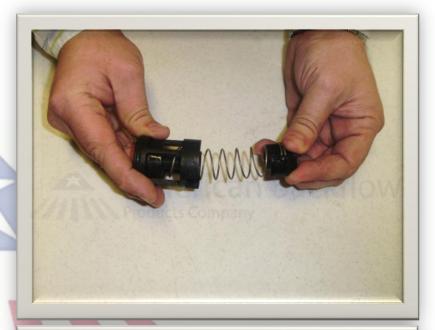




Disassemble Check Valve

Check modules are spring loaded.

Holding the module firmly, push down and turn the spring retainer 90 degrees in either direction.







Check Disc Replacement

Remove screw and disc washer from poppet.





Check Seat Removal

Check seats are part of each module.

Once the check has been disassembled the seat is free.



Check Valve Reassembly Notes

Make sure spring retainer is in position over the spring.

Push the spring retainer down into the grooves of the seat and turn 90 degrees.

The spring retainer should pop up and lock into the lugs on the seat.



