







Modification Overview

Production of the DCDA4A (4A-600) series began in 2008.

The 4A-600 (DCDA) can utilize either a Type I or Type II bypass.

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

Check Cover Removal

Cover is secured by a Vband clamp and o-ring sealed.

To remove clamp, loosen lock nut until the latch can be disengaged from the Tbolt.

Cover has no spring load.

A flat screwdriver will help pry the lid from the body. American Backflow Products Company





Check Valve Removal

Check valve modules are secured by retainers and o-ring sealed.

#1 check must beremoved before the#2 can be removed.



Check Valve Removal

Remove the retaining clip by pinching the clip ears together.

Remove the clip and retaining ring.

Pull the module straight out of the body.







Check Disc Replacement

Remove the lock nuts and the retaining plate on the back of the module.

Do not remove any hardware from the spring side of the module.

Separate the disc retainer from the module.





Check Seat Removal

The check seat is part of the check module and can not be removed.

If the seat is damaged, the complete check module will need to be replaced.





Check Valve Reassembly Notes

Reassemble check modules in reverse order.

Do not over tighten the lock nuts.

