

DC4AN (LF)

2 1/2" - 6"



American Backflow
Products Company



Modification Overview

Production of the DCDA4A series began in 2008.

The 4AN indicates an “N” shaped pattern.

The DCDA4AN (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 V-band clamp and o-ring sealed.

To remove clamp, loosen lock nut until the latch can be disengaged from the T-bolt.

Cover has no spring load.

A flat screwdriver will help pry the lid from the body.



Check Valve Removal

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

Remove the spacer from the body.

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.



Check Valve Reassembly

Lubricate check o-rings.

Push modules straight into body.

Insert spacer into body.

Replace access cover.

