

# LF856

## 2½" - 10"



American Backflow  
Products Company



# Modification Overview

Production of the 2½” – 10” sizes began in 2014.

The LF856 utilizes a Type 2 bypass assembly (Model LF 619 single check).

\*\* Parts are not interchangeable with the standard 856.

# Check Cover Removal

Cover is bolted and o-ring sealed.



There is a slight spring load on cover.

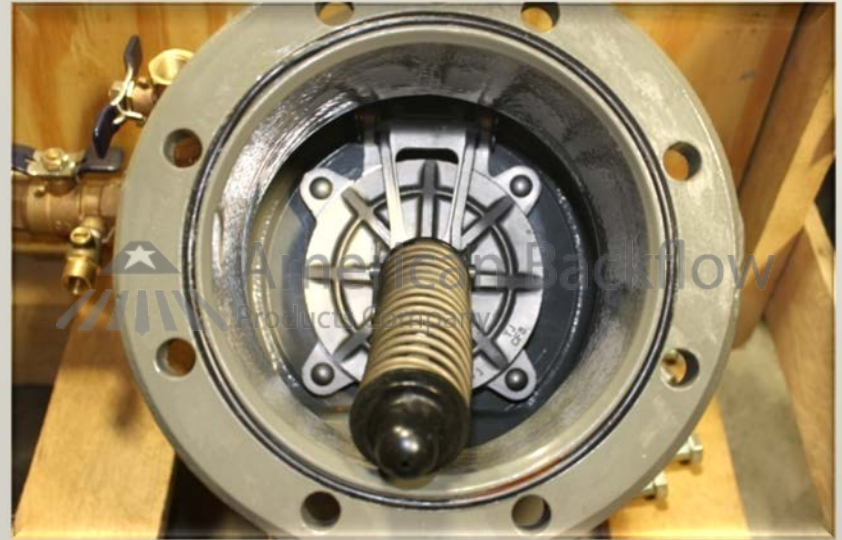


# Check Valve Removal

The check is bolted through the body and sealed by an o-ring.

Locate and remove the four ½” lock nuts on the “**outside**” of the body.

Remove the complete check assembly straight out of the body.





# Disassemble Spring Module

Spring tension is captured.

Remove the retaining clip and hinge pin from the arm assembly.



# Check Disc Replacement

Remove the 5/16" retaining nuts.



The check disc is free once the retaining plate has been removed



# Check Seat Removal

The seat and arm assembly is free when the check is removed from the body.

Inspect bushings and hinge pins for wear.



# Check Valve Reassembly Notes

Reassemble in reverse order.

Lubricate the seat and stud o-rings.

Install and tighten the lock nuts on the outside of the body.





# Check Valve Reassembly Notes

The spring module is positioned by the cover.

Make sure the pivot bearing is resting in the pivot socket on the cover.

