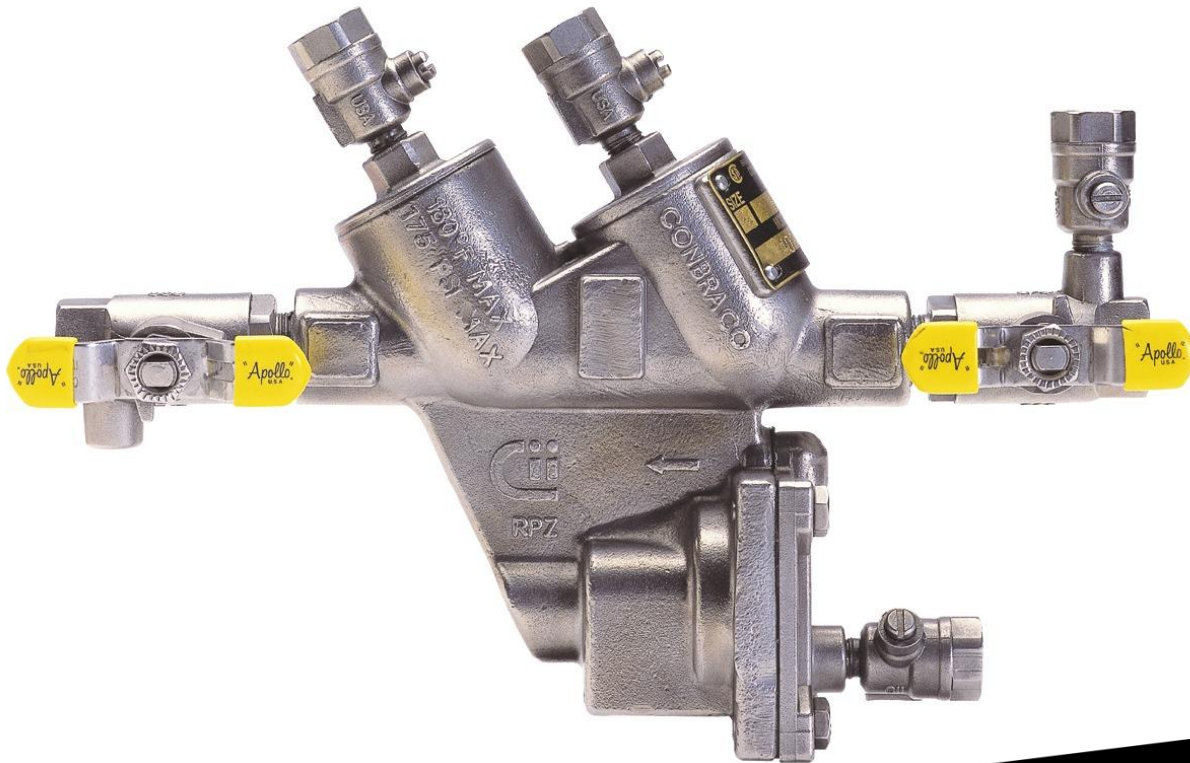


40-200

$\frac{3}{4}$ " - 2"



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Modification Overview

Production of the 40-200 series began in 1989 and was discontinued in 2014.

Early models of $\frac{3}{4}$ " - 2" 40-200 series did not always have replaceable check seats. In 1994 replaceable seats became standard.

Check Cover Removal

Cover is threaded into body and o-ring sealed.

Cover is spring loaded.

Loosen cover with wrench, then remove by hand while holding firmly against spring pressure.



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Check Valve Removal

Poppet style check valve.

The poppet and spring are free once the cover is removed.



Check Seat Removal

Seats are threaded and o-ring sealed.

A “special tool” is needed for removal.



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Check Disc Replacement

Remove the screw
and disc washer from
poppet.



Check Valve Reassembly Notes

Inspect and clean the guide bore on the cover.

The stem must move freely in the guide bore.

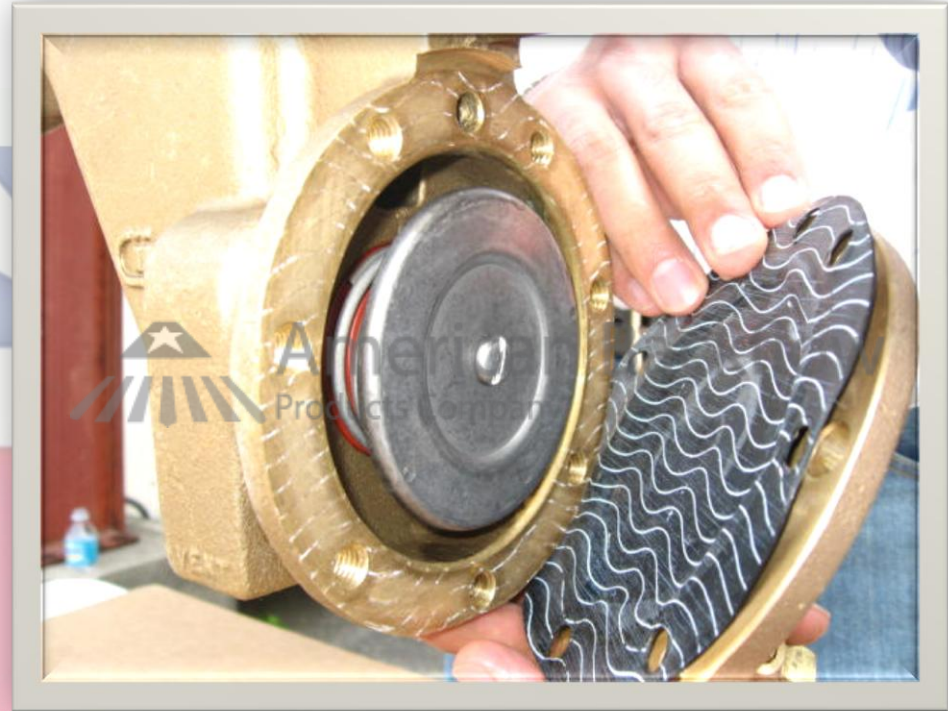
Reassemble in reverse order.



RV Cover Removal

RV Cover is sealed by the diaphragm.

Spring load is contained.

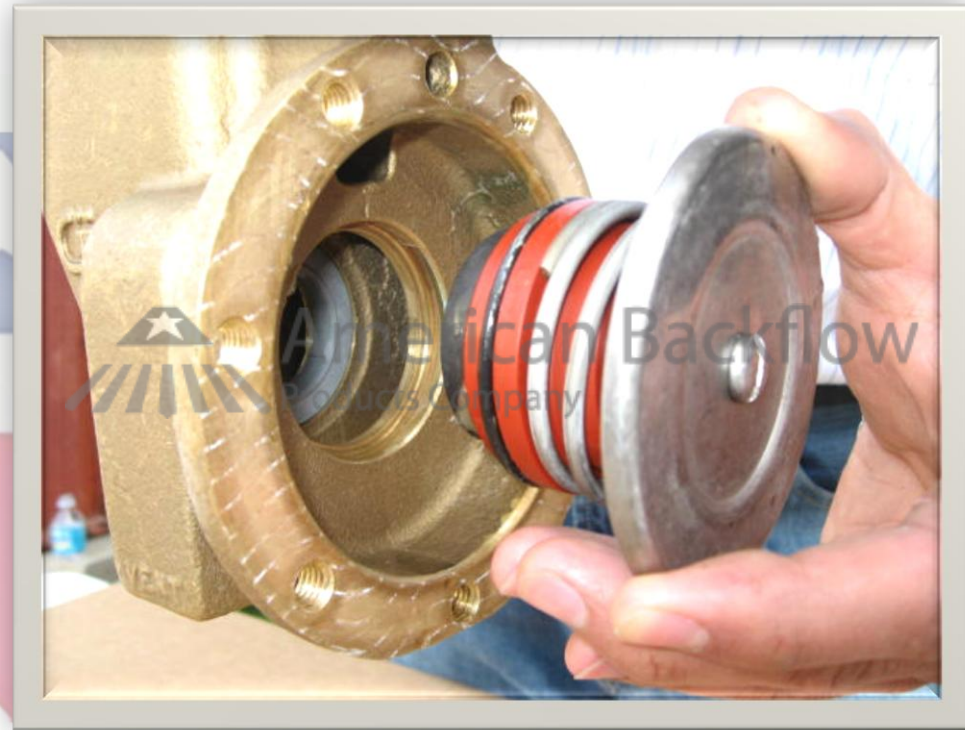


RV Module Removal

Remove outer
diaphragm.

Module is o-ring sealed.

Pull module straight out
of body.



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RV Seat Removal

RV seat is threaded and o-ring sealed.

A “special tool” is needed for removal.

Be careful not to over tighten plastic seat.



RV Disc Replacement

Holding the module in one hand, remove the screw and retaining washer.

Remove the seat disc.



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Disassemble RV Module

Module is spring loaded.

Holding the diaphragm plate firmly, remove the retaining screw.



Disassemble RV Module

Remove the bushing
from the stem.

Remove the stem o-ring.



RV Reassembly Notes

Replace and lubricate o-rings.

Reassemble in reverse order.

Push module straight into body.

Make sure diaphragm does not cover hole for sensing line.

