

# 420, 420XL

## 1/2" - 1"



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Products Company

**WILKINS**

a **ZURN** company

# Modification Overview

Production for the 420 began in 1998.

The first version of the 420 had male threads on the body and female threads on the bonnet. This version was discontinued shortly after production started.

The current 420 has female threads on the body and male threads on the bonnet.

A lead free version (420XL) was introduced in 2010.

# Canopy Removal

The canopy is secured by one screw.



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# Bonnet Removal

The bonnet is threaded into the body and sealed by an o-ring.

Unscrew the bonnet counter clockwise.

\* Note: Apply force at the outside edge.

There is no spring load



# Float Removal and Service

The float is free once the bonnet has been removed.

\* Note: The float contains a relief valve to protect against freeze damage. If the RV is damaged, the float must be replaced.

Replace the rubber seal by pulling it from the groove on the float.





# Check Valve Removal

Check valve module.

The module is sealed by an o-ring.

Slide the module out of the body.



# Check Valve Disassembly

Module is spring loaded.

Remove spring retainer by pressing down and rotating to clear the tabs on seat.



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# Check Disc Replacement

Replace the rubber disc by pulling it from the groove on the poppet.





# Check Seat Replacement

The seat is free once the check is disassembled.



# Reassembly Notes

Reassemble in reverse order.

Make sure the check module slides into the seat guides located in the body.

Lubricate the check and bonnet o-rings.

