

Tideflex® Series 2633 Inline Check Valve

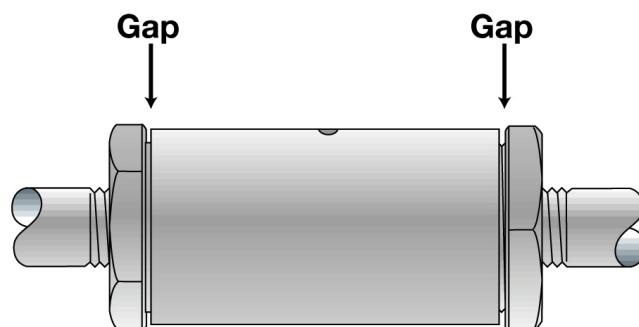
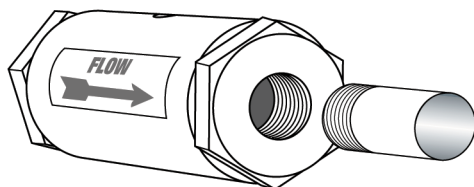
Installation, Operation and Maintenance Manual

The small-diameter Tideflex® Series 2633 Inline Check Valve is one of the simplest valves available. It has only four parts and requires little maintenance. The valve is designed with threaded end connections for easy installation and removal on small lines up to 3" in diameter. A spare replacement sleeve should be ordered when the valve is placed in service.

INSTALLING VALVE

Use a wrench to tighten the valve by turning the end caps. Turning the body can cause damage to the rubber components inside. Once installed, if a small gap exists between the body and end cap, do not tighten further. This can twist the rubber components inside and cause damage.

INSPECTION OF PRODUCT:



Before installing, be sure the pipe threads are clean. A sealing material such as pipe dope can be used. Direction of flow is indicated on the Series 2633. Be sure that it is in the proper orientation before installing.



Certified to
NSF/ASME/CAN 61

Only certain valves have NSF/ASME/CAN 61 Certification.

Contact Red Valve with the valve's part number and serial number that are embedded in the rubber to confirm.

IMPORTANT

Please take a moment to review this manual. Before performing any maintenance on the valve be sure the pipeline has been de-pressurized. The improper installation or use of this product may result in personal injury, product failure, or reduced product life. Red Valve can accept NO liability resulting from the improper use or installation of this product. If you have any questions, please call the customer service department at (412) 279-0044. We appreciate your comments. Thank you for choosing Tideflex®.

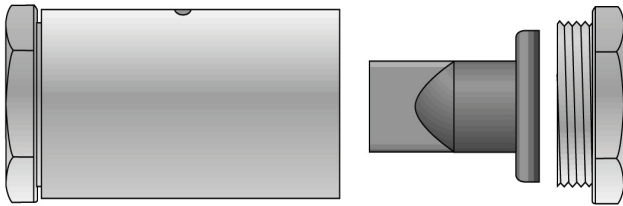
REPLACING THE SLEEVE:

1. REMOVE VALVE FROM THE PIPELINE

Remove the valve from the pipeline using a wrench to turn the end caps. Do not grip the valve body. A spare replacement sleeve should be placed on order when this valve is placed in service.

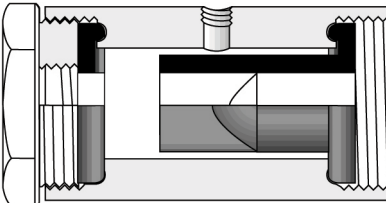
2. REMOVE SLEEVE FROM VALVE

Unscrew the end cap the inlet side of the valve. Pry one side of the rubber flange up using a screwdriver or dull blade and pull up to remove the duckbill sleeve from the valve body. The other rubber seal will only need to be changed if seriously worn.



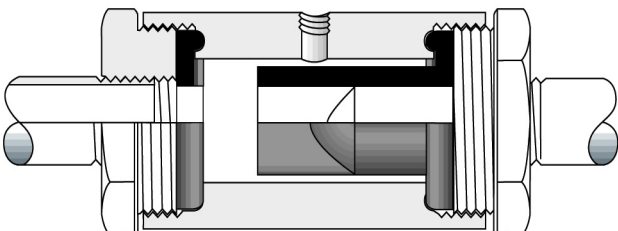
3. REPLACE SLEEVE

The new duckbill sleeve is simply inserted into the body. Make sure that the ridge on the rubber flange properly fits into the groove in the seat by firmly pressing into place around the entire flange.



4. REINSTALL END CAPS

To reinstall the end caps, lubricate the exposed rubber flange and tighten the end cap until snug. Do not over tighten or the rubber flange may twist or tear. Caps will not bottom out on the valve body.



MAINTENANCE

Virtually no maintenance is required, other than periodic inspection.

Limited Warranty

Red Valve Company ("Seller") manufactured products, auxiliaries and parts thereof that we manufacture for a period of twenty-four (24) months from date of shipment from Seller's factory, are warranted to the original purchaser only against defective workmanship and material, but only if properly stored, installed, operated, and serviced in accordance with Seller's recommendations and instructions.

For items proven to be defective within the warranty period, your exclusive remedy under this limited warranty is repair or replacement of the defective item, at Seller's option, FCA Incoterms 2020 Seller's facility with removal, transportation, and installation at your cost.

Products or parts manufactured by others but furnished by Seller are not covered by this limited warranty. Seller may provide repair or replacement for other's products or parts only to the extent provided in and honored by the original manufacturer's warranty to Seller, in each case subject to the limitations contained in the original manufacturer's warranty.

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This limited warranty does not warrant that any Seller product or part is resistant to corrosion, erosion, abrasion or other sources of failure, nor does Seller warrant a minimum length of service.

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This limited warranty is voided by any misuse, modification, abuse or alteration of Seller's product or part, accident, fire, flood or other Act of God, or your failure to pay entire contract price when due.

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February 2023

Sales and Service

For information about our worldwide locations, approvals, certifications and local representatives:



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