

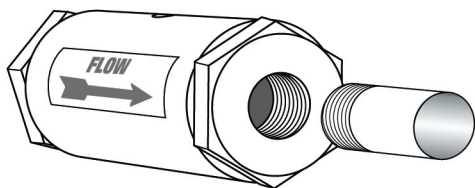
Installation, Operation, and Maintenance Manual

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. Tideflex® Technologies can accept NO liability resulting from the improper use or installation of this product. If you have any questions or problems, please call the customer service department at (412) 279-0044. We appreciate your comments. Thank you for choosing Tideflex® Technologies.

Tideflex® Technologies Series 2633 small diameter inline check valve is the simplest valve available to industry. It has only four parts and requires little or no 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.

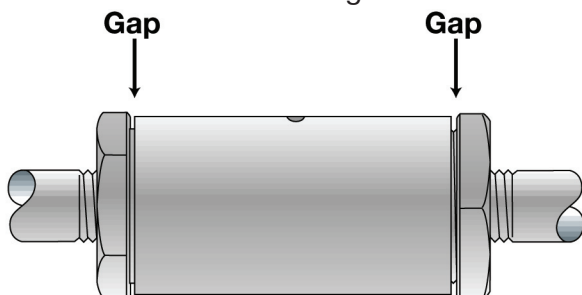
INSPECTION OF PRODUCT:



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 2633. Be sure that it is in the proper orientation before installing.

1. INSTALLING VALVE

Use a wrench to tighten the valve by turning the end caps. Turning the body can damage 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.



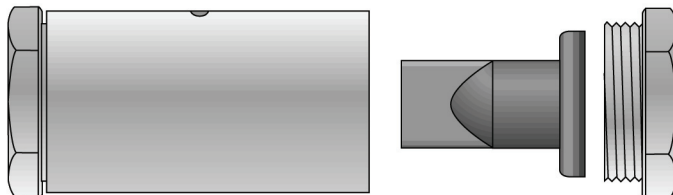
2. REMOVE VALVE

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.

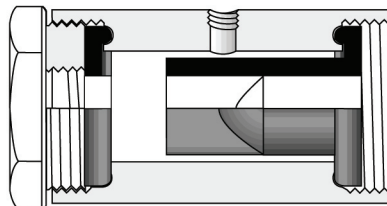
3. REMOVE SLEEVE

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.



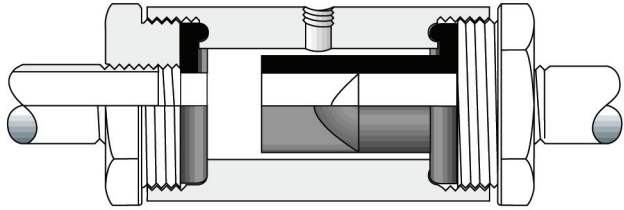
4. REPLACE SLEEVE

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.



5. REINSTALL END CAPS

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



6. MAINTENANCE

No maintenance required, other than periodic inspection.

TIDEFLEX® TECHNOLOGIES WARRANTY

WARRANTIES - REMEDIES - DISCLAIMERS - LIMITATION OF LIABILITY

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