



 FLOOD PROTECT™



Flow Regulator

Before Installation:

Safety Check Valve Fitting:

1. The Safety Check Valve Fitting features a 3/8" comp male outlet and a 3/8" female inlet. Ensure that the thread sizes of your shut-off valves and supply line are compatible.
2. Do not turn on the water during the installation of the  FLOOD PROTECT™ Safety Check Valve Fitting.
3. The Safety Check Valve Fitting must be installed between the shut-off valve outlet and the supply hose inlet. It operates effectively when the water flow is below 2.5 GPM.
4. "Warning: Improper installation of the safety valve may result in failure to operate, leading to potential water damage. Ensure installation is performed by a licensed professional."

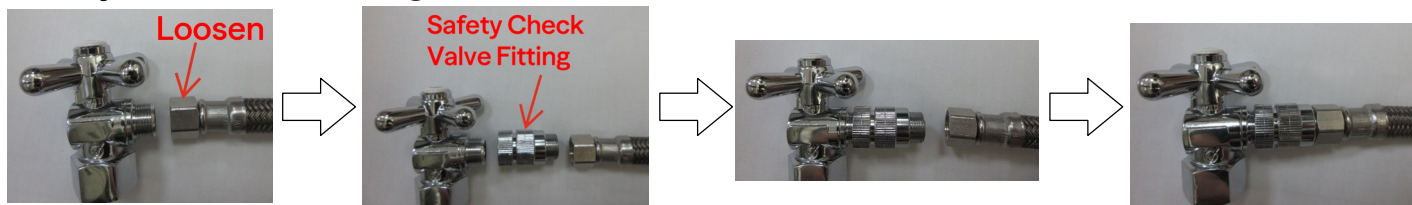
"Warning: The Protec™ safety valve and flow restrictor set is designed specifically for residential toilet applications. Its use in commercial applications or on other fixtures is not recommended, as it may activate prematurely or fail to activate when needed, and will void the warranty."

Flow Regulator:

1. The Flow Regulator features 7/8 ballcock female outlet and 7/8 ballcock male inlet. It is intended for keeping water flow-rate stable to be within the range of 1.8 - 2.2 GPM under water pressure from 20 PSI to 125 PSI.
2. The Flow Regulator is used for toilet tank and should be installed between toilet tank inlet and supply hose outlet. Make sure the thread sizes can fit it.
3. Do not turn on the water during installation of the Flow Regulator.

Installation Instructions:

Safety Check Valve Fitting:



1. Completely turn off the water shut-off valve and disconnect the supply lines from the shut-off valves.
2. Thread the Safety Check Valve Fitting onto the water shut-off valve.
3. Hand-tighten the water supply hose onto the Safety Check Valve Fitting, then use a wrench to tighten it an additional 1/4 turn.

NOTICE

Failure to follow all directions may cause leaks which may result in water damage

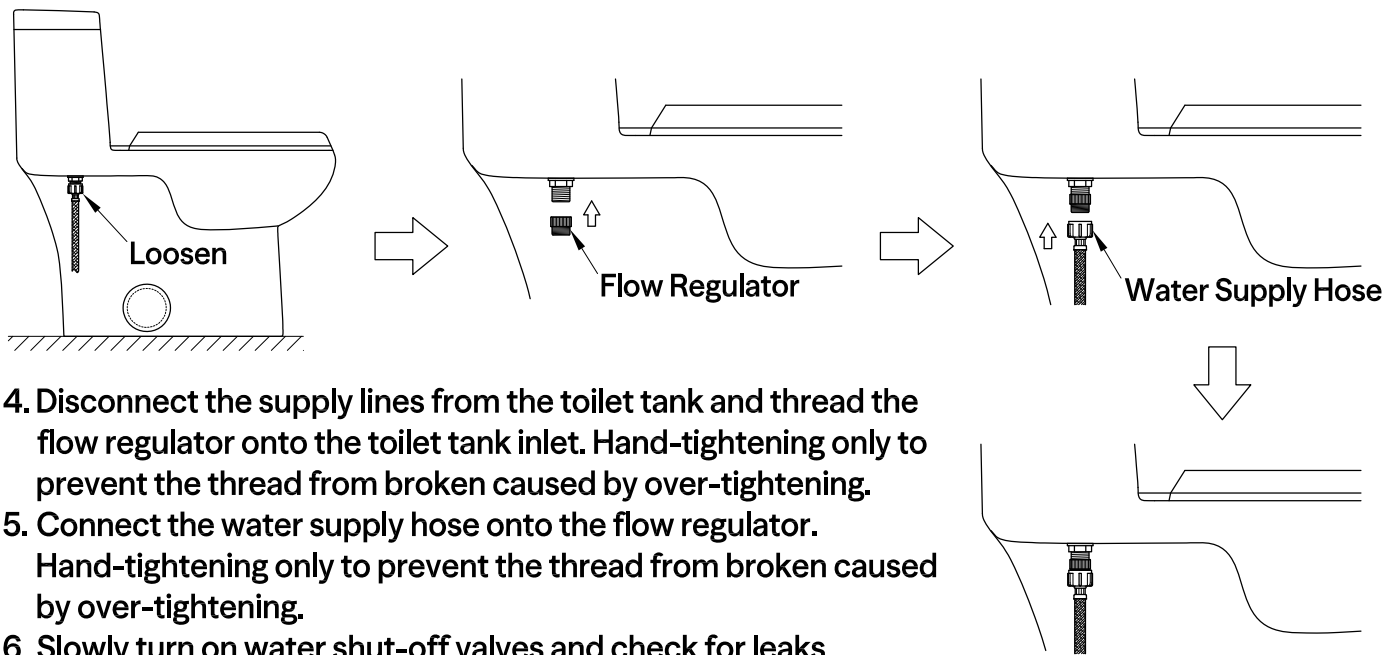
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Flow Regulator:



4. Disconnect the supply lines from the toilet tank and thread the flow regulator onto the toilet tank inlet. Hand-tightening only to prevent the thread from broken caused by over-tightening.
5. Connect the water supply hose onto the flow regulator. Hand-tightening only to prevent the thread from broken caused by over-tightening.
6. Slowly turn on water shut-off valves and check for leaks.

This  FLOOD PROTECT™ SAFETY CHECK VALVES, once installed properly, will automatically stop the water supply to the toilet tank if water flow suddenly increases to over 2.5 GPM / 9.5 LPM, this increase in water flow may be a sign of leaking due to the toilet tank or water supply hose failure. This SAFETY CHECK VALVE is designed to prevent property damage caused by a severe leak, and it is reusable after it has been triggered to shut-off water supply.

Resetting Instructions:

Your Protec™ Safety Valve is designed to be reset once it has been activated due to increased water flow.

Instructions:

1. Shut off the water supply valve.
2. Unthread the Protec™ Safety Valve from the water supply valve.
3. The Protec™ Safety Valve will automatically reset.
4. Reinstall the valve onto the water supply valve.
5. Slowly turn on the water shut-off valves and check for leaks.

Maintenance Instructions:

Warning: Regular maintenance is required to ensure the proper functioning of the safety valve. Failure to perform maintenance may result in valve failure and associated risks.

Depending on the mineral content in your water supply, it is recommended that this valve be serviced every 12 to 24 months.

Instructions:

1. Shut off the water supply valve.
2. Remove the Protec™ Safety Valve.
3. Soak the valve in a 50/50 solution of water and vinegar for a minimum of one hour.
4. Reinstall the Protec™ Safety Valve.
5. Slowly open the shut-off valve.