Backflow Prevention Devices I-11

Thermal Expansion Solutions

FOR SAFETY...

Always make sure there is a functional temperature and pressure relief valve before you install a Backflow Preventer. This will prevent a dangerous condition, but does not prevent plumbing system damage. Most hot water heater manufacturers' warranties become void if a Backflow Preventer is installed without a means of relieving excess pressure.

Watts® Governor 80-M1

Ball Cock and Relief Valve for 80 PSI Static Pressure Code Compliance.

The unique Watts[®] Governor 80-M1 is a multipurpose device, anti-siphon ball cock, Backflow Preventer, thermal expansion pressure relief valve and a ball cock water closet fill valve. It allows contractors and code officials to easily design a safer water system without extra plumbing for expansion tanks or auxiliary relief valves to alleviate excessive pressure from thermal expansion.

The idea is simple and revolutionary. One triplefunction device offers all these capabilities:

- Limits and governs the domestic water system preset static pressure to 80 psi, as required by plumbing codes.
- Protects the temperature and pressure safety relief valve on the water heater from unnecessary relief, reserving it for its primary function.
- Eliminates the need for more expensive thermal expansion tank or an auxiliary relief valve that serves the same function.
- Prevents backflow from water closets, a serious cross connection.

Features and Specifications:

- The Watts[®] Governor 80-M1 incorporates the simplest "full flow" ball cock principle available. It has a large, non-clogging flow way which permits quiet operation and snap-action shut-off under a wide range of flow pressures. Durable PVC and Celcon[®] are used in the unified construction which makes the "Watts[®] Governor 80" completely non-electrolytic and non-corrosive. Reliability is built in from the beginning.
- The Watts[®] Governor 80-M1 meets IAPMO, ASSE and CSA requirements for anti-siphon ball cocks. All materials in contact with water are FDA approved. The relief valve is set at a standard of 80 psi to meet existing codes and is non-adjustable. However, other settings of 60, 100 and 125 psi are available with maximum operating temperatures of 140°F. Standard lengths are 10", 11½" or 12½".



DESCRIPTION	PRODUCT NUMBER
Watts® Governor 80-M1-111/2"	51598

NOTE: Also available in 10" and 12¹/₂" sizes.



You can replace an existing water closet fill valve with the Watts[®] Governor 80-M1. A removable cap ring provides for easy service.

NOTES:

• See back of Table of Contents for abbreviations used in this section.