PURGEnVENT™

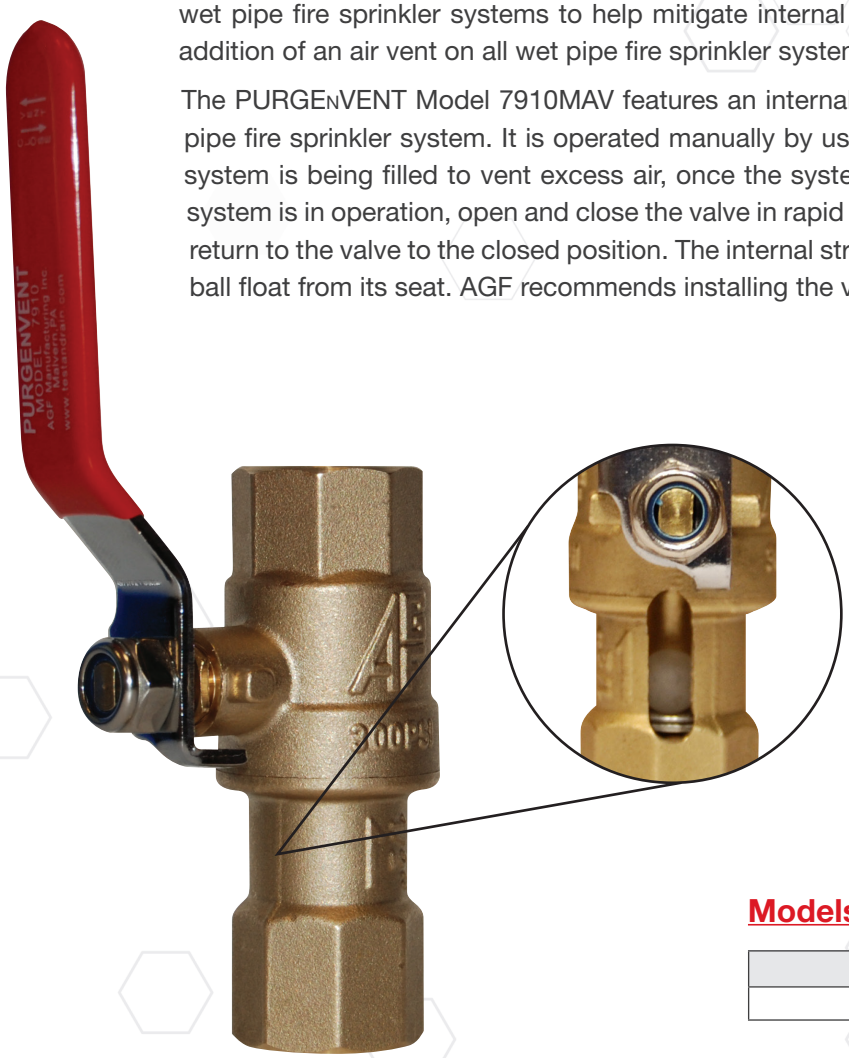
Model 7910MAV

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS

Manual Air Venting Valve

The AGF PURGEnVENT Model 7910MAV Manual Air Venting Valve is designed to remove excess air from wet pipe fire sprinkler systems to help mitigate internal pipe corrosion. NFPA 13 standard requires the addition of an air vent on all wet pipe fire sprinkler systems that utilize metallic pipe.

The PURGEnVENT Model 7910MAV features an internal ball float that releases excess air from the wet pipe fire sprinkler system. It is operated manually by using the ball valve. Open the ball valve when the system is being filled to vent excess air, once the system is filled close the valve. To vent air while the system is in operation, open and close the valve in rapid succession until excess air has been vented and return to the valve to the closed position. The internal strainer screen prevents debris from dislodging the ball float from its seat. AGF recommends installing the valve at the highest point in the system.



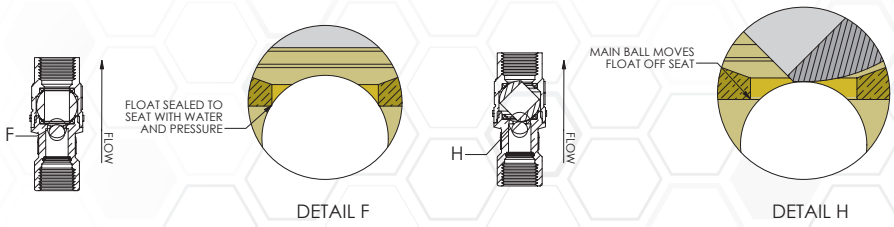
Features

- NFPA Compliant
- UL Listed
- 300 PSI Rated
- Internal Strainer Screen
- Internal Ball Float
- Smallest Footprint for an Air Venting Valve

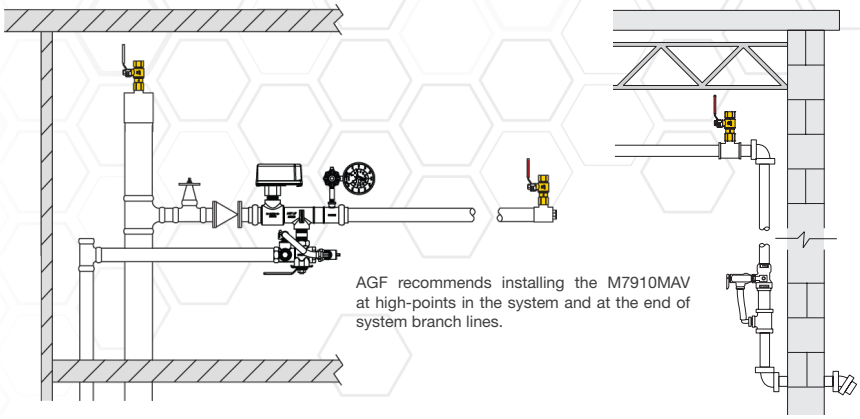
Models

Part Number
7910MAV

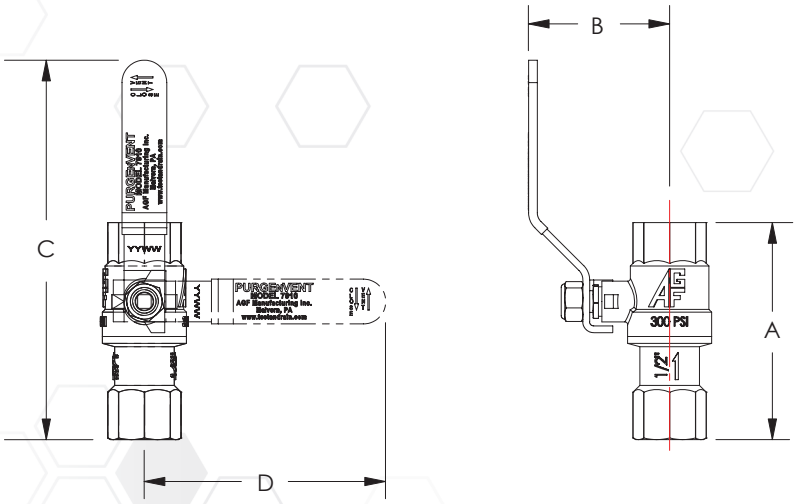
Operation



Installation



Dimensions



A	B	C	D
3⅛" (80 mm)	2" (52 mm)	5½" (140 mm)	3½" (89 mm)

Sizes have been rounded to the highest millimeter

USA Patent and Other Patents Pending

For use on wet fire sprinkler systems.

Valve Size

½"

Connections

Inlet ..... NPT
Outlet ..... NPT

Installation Orientation

Vertical

Electrical Requirements

None

Materials

Handle ..... Steel
Stem ..... Rod Brass
Ball ..... C.P. Brass
Body ..... Brass
Valve Seat ..... PTFE
Strainer ..... Stainless Steel

Rating

300 PSI

Compliance

NFPA 13, 13D, & 13R
NYC-BSA No. 720-87-SM

Approvals

UL/ULC (EX27218)

NOTE: Factory Mutual (FM) does not offer an approval standard for manual air venting valves.

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Job Name: _____
Architect: _____
Engineer: _____
Contractor: _____