

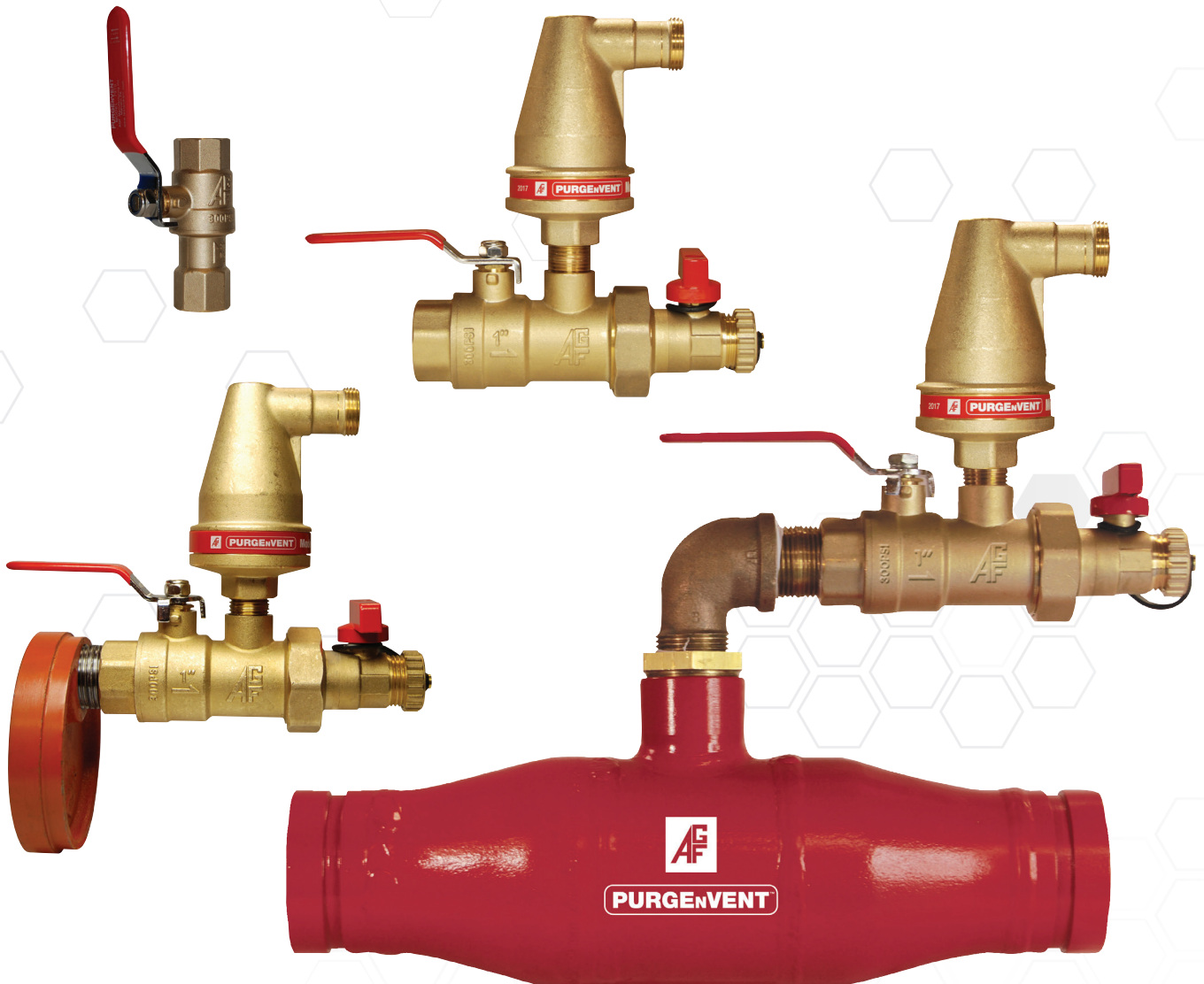


**AGF Manufacturing**

**PURGENVENT™**

**AIR VENTING VALVES**

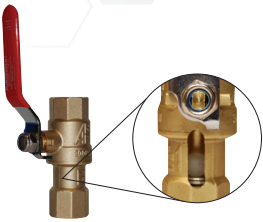
SINCE 1986



# PURGENVENT™

## Air Venting Valves

**NOTE:** NFPA 13 (2016 & 2019) standard requires the addition of an air vent on each wet pipe fire sprinkler system that utilizes metallic pipe. Air vents release excess air from the system to help mitigate internal pipe corrosion.

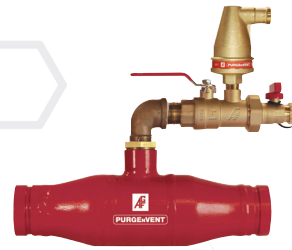


### Model 7910MAV

Manual air venting valve.

- Manual Operation
- Smallest Air Vent on the Market

Part Number
7910MAV



### Model 7950ILV

In-line, automatic air venting valve designed to be installed after the floor control assembly to accommodate systems where the high point is located at the beginning of the system or is not easily accessible.

- Automatic Operation
- Includes Separation Chamber with Air Scoop
- Includes Isolation Valve and Strainer
- Includes Purge Valve with Hose Connection

2"	2½"	3"	4"	6"	8"
7950ILV-20	7950ILV-25	7950ILV-30	7950ILV-40	7950ILV-60	7950ILV-80

### Model 7900AAV

Automatic air venting valve with one-piece isolation valve, strainer, and purge valve with hose thread. Designed to allow the rapid purging of air from the pipes as the systems is being filled and act as a vacuum break when draining the system. The 7000V cone shaped air vent automatically releases air when the system is in operation.



- Automatic Operation
- Includes Isolation Valve and Strainer
- Includes Purge Valve with Hose Connection

Part Number
7900AAV

### Model 7930ECA

Automatic air venting valve with nipple and end cap for easy, end-of-branch-line installation.



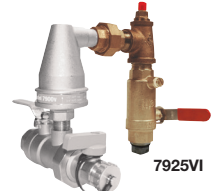
- Automatic Operation
- Includes Isolation Valve and Strainer
- Includes Purge Valve with Hose Connection
- Includes End Cap for Easy Installation

2"	2½"	3"	4"	6"	8"
7930ECA-20	7930ECA-25	7930ECA-30	7930ECA-40	7930ECA-60	7930ECA-80

## Moisture Collectors

Moisture collectors trap the atomized mist that may be released from PURGENVENT valves while venting air. When the collection assembly senses water the audible collector sounds an alarm and the visual collector raises its indicator to notify that the collection assembly needs to be drained.

- Audible and Visual Moisture Collectors



Water Collectors	
7920AI	7925VI

## Validator

The PURGENVENT Validator air vent valve test kit is designed to test the Model 7900AAV for validation of proper operation.

- Audible and Visual Indicators



Part Number
7905

## M7910MAV Manual Air Vent

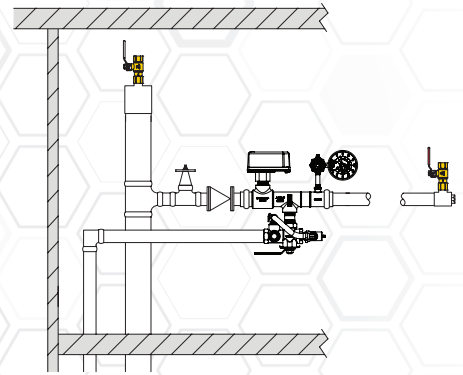
AGF recommends installing the M7910MAV at the end of system branch lines, at the highest and furthest points in the system, and at the top of supply risers.

To vent air open the M7910MAV while the system is being filled and close when the system is full. While the system is in operation the M7910MAV can be opened and closed in rapid succession to vent any remaining air. Once remaining air is vented the M7910MAV must remain closed while the system is in operation.

The M7910MAV can be used as a vacuum break while draining the system.

- UL Listed
- Smallest Air Vent on the Market
- Vacuum Break Capabilities

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



M7910MAV Installation Locations

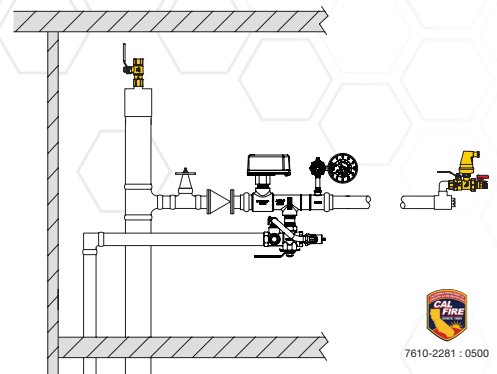
## M7900AAV Automatic Air Vent

AGF recommends installing the M7900AAV at the end of system branch lines.

The one-piece isolation valve includes a purge valve with hose connection, strainer, and M7900V air release valve. To purge air from the system while it is being filled connect hose to purge valve and open. Close the purge valve and disconnect the hose when the system is filled. The M7900V will continue to vent any excess air from the system while it is in operation. Close the isolation valve and remove the purge valve at the union to clean the strainer.

The M7900AAV can be used as a vacuum break while draining the system.

- UL Listed and FM Approved M7900V Air Release Valve
- Isolation Valve
- Purge Valve with Union and Cap
- 20 Mesh Strainer



M7900AAV Installation Location

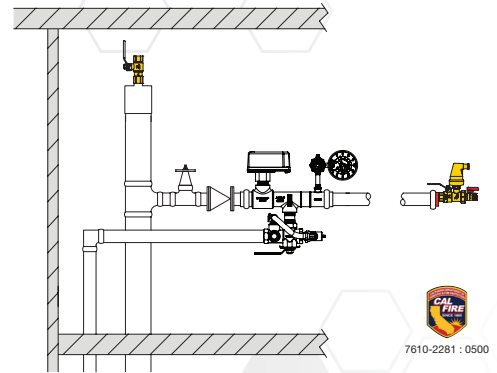
## M7930ECA Automatic Air Vent with End Cap

Install the M7930ECA at the end of system branch lines.

The one-piece isolation valve with nipple and end cap includes a purge valve with hose connection, strainer, and M7900V air release valve. To purge air from the system while it is being filled connect hose to purge valve and open. Close the purge valve and disconnect the hose when the system is filled. The M7900V will continue to vent any excess air from the system while it is in operation. Close the isolation valve and remove the purge valve at the union to clean the strainer.

The M7930ECA can be used as a vacuum break while draining the system.

- UL Listed and FM Approved M7900V Air Release Valve
- Isolation Valve with Nipple and End Cap
- Purge Valve with Union and Cap
- 20 Mesh Strainer



M7930ECA Installation Location

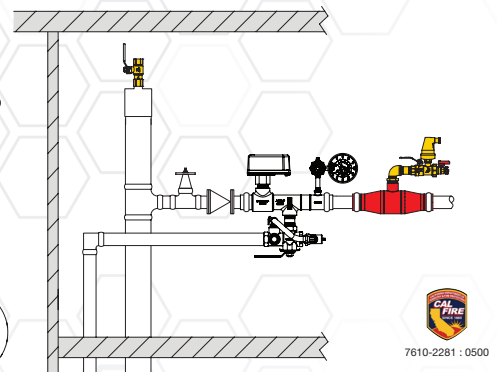
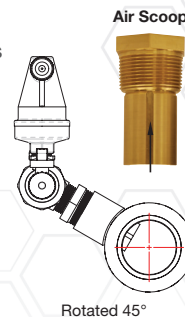
## M7950ILV Automatic Air Vent with Separation Chamber

AGF recommends installing the M7950ILV after the floor control assembly. If extra space is needed the separation chamber can be rotated 45° to create additional space.

The M7950ILV is designed to install directly into the main branch line on systems with hard to access high points. The separation chamber's increased diameter forces water down and air up into the air scoop with quick vent channel and out of the M7900V air release valve.

The M7950ILV can be used as a vacuum break while draining the system.

- UL Listed and FM Approved M7900V Air Release Valve
- Separation Chamber and Air Scoop with Quick Vent Channel
- Isolation Valve
- Purge Valve with Union and Cap
- 20 Mesh Strainer



M7950ILV Installation Location



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