



MINI-VENT® Air Admittance Valve

General:

An air admittance valve shall be acceptable as a vent termination for any individual vent, common vent, circuit vent, loop vent, island fixture vent, vent stack or stack vent that is provided to prevent siphonage of a fixture trap. An air admittance valve can be used as an alternative to extending a vent through the roof (or sidewall) to the open atmosphere.

Location:

- A. The MINI-VENT shall be located a minimum of 4" above horizontal branch drain or fixture drain being vented and 6" above the flood level of the highest fixture for stack venting.
- B. Each valve should be installed in an accessible location.

Installation:

- A. The valve should be connected to the piping in accordance with the manufacturer's installation instructions.
- B. Only thread seal tape can be used on the valves' threads. Use of primer, solvent cement, or pipe dope will void the Studor® warranty.
- C. The valve should be installed in the vertical, upright position after rough-in and pressure testing of the DWV system.
- D. A minimum of one vent shall extend to the open atmosphere for every building drainage system.
- E. The valve should not be installed in a non-neutralized special (chemical) waste system or in supply and return air plenums.
- F. The valve may be installed on sewer ejectors, if installed according to engineer design and prior local code approval.
- G. For installation in areas with temperature range between -40 and 150° F.

Features:

- A. Screening on the inside and outside of the valve to protect the sealing membrane from insects and debris.
- B. Ability to divert condensation away from sealing membrane.
- C. Limited lifetime warranty for replacement of defective valves.

Materials:

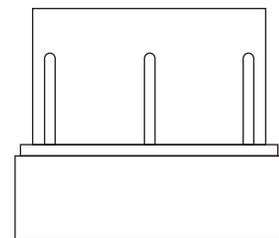
- A. Polystyrene
- B. ABS (acrylonitrile butadiene styrene) valve with silicone membrane
- C. ABS or PVC (adaptor)

Performance Standards:

- ANSI/ASSE 1051 A&B — single fixture and branch type AAVs
- ANSI/ASSE 1050— stack type AAVs
- NSF Standard 14— Plastics Piping System and Components



— Adaptor 1-1/2" NPT —



Fits 1-1/2" or 2" pipe sizes

Listings:



Code Compliance:

- International Plumbing Code (IPC)
- International Residential Code (IRC)
- Uniform Plumbing Code (UPC Section 301.2 Alternative Materials and Methods)
- National Standard Plumbing Code (NSPC) - Appendix "E"
- National Plumbing Code of Canada (NPC)

Item #	Model #	Product Description	Quantity
Standard Pack			
20341	20341	1 1/2" or 2" PVC Adapter	6
20340	20340	1 1/2" or 2" ABS Adapter	6
20301	20301	1 1/2" or 2" PVC Adapter	24
20300	20300	1 1/2" or 2" ABS Adapter	24

Horizontal Branch Size	Max DFUs
1-1/2"	3
2"	6
3"	20
4"	160