



MINI-VENT® Air Admittance Valve

Manufacturer: **Studor®, Inc.**

Connection Size: **1 1/2" - 2"**

Model #: **MINI-VENT®**

Item #: **20301** (PVC Connector); **20300** (ABS Connector)

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:

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

Installation:

- The valve should be connected to the piping in accordance with the manufacturer's installation instructions.
- The valve should be installed in the vertical, upright position after rough-in and pressure testing of the DWV system.
- A minimum of one vent shall extend to the open atmosphere for every building drainage system.
- The valve should not be installed in non-neutralized special (chemical) waste system or in supply and return air plenums.
- The valve may be installed on sewer ejectors, if installed according to engineer design and prior local code approval.
- For installation in areas with temperature range between -40 and 150° F.

Features:

- Screening on the inside and outside of the valve to protect the sealing assembly from insects and debris.
- Protective cover for the air intake and additional insulation against extreme temperatures.
- Ability to divert condensation away from sealing membrane.
- Limited lifetime warranty for replacement of defective valves.

Materials:

- Polystyrene
- ABS (acrylonitrile butadiene styrene) valve with silicone membrane
- 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

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)

Listings:



MINI-VENT®

Protective Cover



2"



Adaptor 1 1/2" NPT



Fits 1 1/2" or 2" pipe sizes

Horizontal Branch Size	Max DFUs
1 1/2"	3
2"	6
3"	20
4"	160
Stack Size	Max DFUs
1 1/2"	8
2"	24