STUDOR® IPS CORPORATION

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.

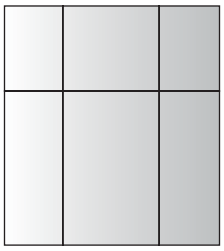
Features:
A. Screening on the inside and outside of the valve to protect the sealing membrane from insects and debris.
B. Protective cover for additional insulation against extreme temperatures.
C. Ability to divert condensation away from sealing membrane.
D. Limited lifetime warranty for replacement of defective valves.

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

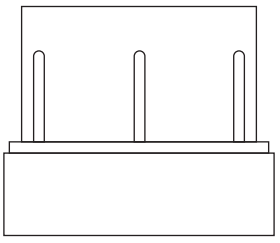
Performance Standards:
ANSI/ASSE 1051 A&B — single fixture and branch type AAVs
ANSI/ASSE 1050— stack type AAVs
NSF Standard 14— Plastics Piping System and Components

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:
ASSE 1050
ASSE 1051
NSF dwv
IAPMO
ICC ES PMG
PMG-1025
Intertek
Control No. 5007032



Protective Cover



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

IPS CORPORATION 500 Distribution Parkway, Collierville, TN 38017 ▪ Phone: 800-888-8312 ▪ Fax: 901-853-5008 ▪ www.ipscorp.com

	Item #	Model #	Product Description	Quantity
	Standard Pack			
	20341	20341	1 ½" or 2" PVC Adapter	6
	20340	20340	1 ½" or 2" ABS Adapter	6
	20301	20301	1 ½" or 2" PVC Adapter w/Protective Cover	24
	20300	20300	1 ½" or 2" ABS Adapter w/Protective Cover	24
	X-Pack®			
	20305	20305	1 ½" or 2" PVC Adapter	40
	20336	20336	1 ½" or 2" ABS Adapter	40

** The X-Pack is the MINI-VENT® with hang tag.*

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