



Air Admittance Valve 500 DFU

Product Specifications

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

Features:

- Screening on the inside and outside of the valve to protect the sealing membrane from insects and debris
- Protective cover for additional insulation against extreme temperatures
- Ability to divert condensation away from the sealing membrane

Location:

- The air admittance valve should be located a minimum of 4" above the weir of the fixture trap for single fixture and branch venting and 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 as a vent terminal for any 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 ranges between -40°F and +150°F

Materials:

- Styrofoam cover
- ABS (Acrylonitrile butadiene styrene) valve with silicone membrane
- Rubber connector

Code Approvals:

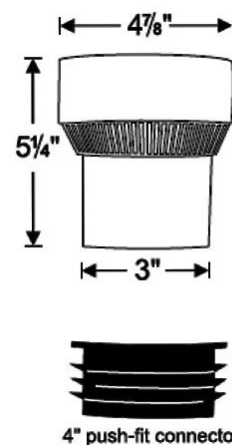
- International Plumbing Code (IPC) 2003 Edition
- Southern Building Code Council International (SBCCI) 1994 Edition
- Building Official Code Administration (BOCA) 1993 Edition
- International Residential Code (IRC) 2003 Edition
- Uniform Plumbing Code (UPC) Section 301.2 Alternative Materials and Methods 2003 Edition

Listings:

- ASSE Seal of Approval
- National Evaluation Services (NER-592)
- NSF International (NSF Standard 14)
- NSF International (ANSI/ASSE Performance Standard 1051 and ASSE 1050)
- IAMPO Classified Marking, file No. C-3B03
- Warnock Hersey (ITS-Intertek Testing Services)

Performance Standards:

- ANSI/ASSE 1051 A&B (revised 2002) single fixture and Branch type AAVs
- ASSE 1050 (1991) Stack type AAVs
- NSF Standard 14 (Plastic Components)



✓ To Submit	Part #	Description
	ML10464	500 DFU AAV, 3" Slip with 4" Slip Push-Fit Rubber Adapter*

*Fits 3" and 4" connections

Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



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