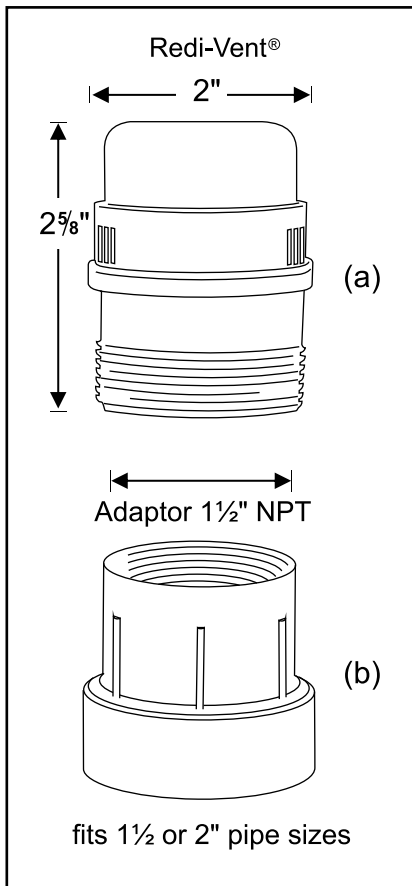




InVENTive TECHNOLOGY®

Specification Sheet / Redi-Vent®



Manufacturer: Studor®, Inc.
Item #: 20346 (PVC Connector)
 20349 (ABS Connector)

Model: Redi-Vent®
Connection Size: 1½"-2"

General:

An air admittance valve shall be acceptable as a vent termination for any individual vent, common vent, circuit vent, loop vent and island fixture 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 air admittance valve shall be located a minimum of 4" above the horizontal branch drain or fixture drain being vented.
- 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. The valve should be installed in the vertical, upright position after rough-in and pressure testing of the DWV system.
- C. A minimum of one vent shall extend to the open atmosphere for every building drainage system.
- D. The valve should not be installed as a vent terminal for any special (chemical) waste system or in supply and return air plenums.
- E. For installation in areas with temperature range between -40°F and 150°F.

Features:

- A. Screening on the inside and outside of the valve to protect the sealing assembly from insects and debris.
- B. Will vent up to 20 DFUs
- C. Limited lifetime warranty for replacement of defective valves.

Materials:

- (A) ABS (acrylonitrile butadiene styrene) valve with a polypropylene sealing assembly
- (B) ABS or PVC Adaptor

Performance Standards:

- ANSI/ASSE 1051 (revised 2002) single fixture and Branch type AAVs
- NSF Standard 14 (Plastic Components)

Code Approvals:

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

Listings:

- ASSE Seal of Approval
- NSF International (NSF Standard 14)
- NSF International (ANSI/ASSE Performance Standard 1051)
- ICC-ES PMG-1025

Sizing Chart

Horizontal Branch Size	Max DFUs
1½"	3
2"	6
3"	20