



CHEM-VENT[®] Air Admittance Valve

Manufacturer: Studor[®], Inc.

Connection Size: 1 1/2"

Model #: CHEM-VENT[®]

Item #: 20345

General:

The CHEM-VENT air admittance valve shall be acceptable as a vent terminal for a non-neutralized special waste system to prevent siphonage of the fixture trap.

Location:

- A. The CHEM-VENT should 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 in supply and return air plenums.
- E. For installation in areas with temperature range between -40°F and 212°F.
- F. The valve can be installed in non-neutralized chemical waste systems provided the system is designed by a design professional.
- G. The extended 1-1/2" schedule 40 spigot connection allows direct mount on any Chemical waste system (fusion or MJ) as well as CPVC, glass or Duriron system with an adaptor.

Features:

- A. Silicone sealing technology
- B. Will vent up to 6 DFUs
- C. Designed for chemical waste systems
- D. Screening on the inside and outside of the valve to protect the sealing assembly from insects and debris
- E. Limited lifetime warranty for replacement of defective valves.
- F. Temperature Rating: -40°F to +212°F (-40°C to +100°C)

Materials:

- A. Flame Retardant Polypropylene (conforming to D-4101)
- B. Silicone seal on glass filled nylon stem

Performance Standards:

ASSE 1049 – Performance Requirements for Individual and Branch Type Air Admittance Valves for Chemical Waste Systems

Code Compliance:

- International Plumbing Code (IPC)
- Uniform Plumbing Code (UPC Section 301.2 Alternative Materials and Methods)
- National Standard Plumbing Code (NSPC)—Appendix "E"

Listings:



Horizontal Branch Size	Max DFUs
1 1/2"	3
2"	6

