



CSI: Division: 22 00 00—PLUMBING  
Section: 22 13 16 – Sanitary Waste and Vent Piping

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Products: Magic Vent® Micro Air Admittance Valves (AAVs)

Listee: RectorSeal, LLC  
2601 Spenwick Drive  
Houston, Texas 77055-1035  
[www.rectorseal.com](http://www.rectorseal.com)

Compliance with the following codes:

New Zealand Building Code (NZBC) Clause G13 – Foul Water

Compliance with the following standards:

AS/NZS 3500.2-2021 Plumbing and Drainage Part 2: Sanitary Plumbing and Drainage  
AS 4936-2002, Air Admittance Valve (AAVs) for Use in Sanitary Plumbing and Drainage Systems

Identification:

Each Valve shall be marked with the following information using means that do not interfere with the valve's functions. The piping shall be marked every 1.5 m with the following:

- a) Manufacturer's name, brand or trademark
- b) Standard designation "AS 4936"
- c) The determined airflow capacity of the valve in litre per second
- d) The maximum fixture unit loadings of discharge pipes and discharge stacks that the valve may use to vent
- e) ICC-ES PMG mark of conformity.

Installation:

Each valve shall be installed in accordance with the manufacturer's published installation instructions.

Each valve shall be packaged with a complete set of installation instructions in accordance with Appendix E of AS 4936.

AAV shall be used only on systems that have at least one open upstream vent off the main drain. The upstream vent shall be sized in accordance with AS 3500.2 and be not less than DN50.

Installation of Magic Vent® Micro AAVs to vent a special waste or chemical waste system is outside the scope of this listing.

#### Models:

Magic Vent® Micro AAVs are available with a 38mm diameter (1½-inch) female pipe thread connection for connection to 38mm diameter (1½-inch) vent pipes. Adapters are available for solvent cementing to 38 and 51 mm diameter (1½- and 2-inch) Schedule 40 DWV pipe in ABS and polyvinyl chloride (PVC).

Magic Vent® Micro AAVs consist of a body, screen plate and cap of acrylonitrile-butadiene-styrene (ABS) and a diaphragm.

The Magic Vent® Micro AAVs are used as a vent termination for individual vents and branch vents.

#### Conditions of Listing:

1. Air Admittance Valve (AAVs) must be installed in accordance with the manufacturer's published installation instructions and New Zealand Building Code.
2. Installation of Magic Vent® Micro AAVs to vent a special waste or chemical waste system is outside the scope of this listing.
3. Pipe recognized in this listing are manufactured under a quality control program with surveillance inspections by ICC-ES.