

PFS203

Mini-Vents



Product Features

- The unique design provides plumbing ventilation to prevent the loss of water seals in traps without the need for costly roof penetration and vent piping.
- Can be used as an individual, branch, circuit or stack vent
- Fits 1 1/2" and 2" pipe sizes
- Will vent up to 160 DFUs on a branch
- Will vent up to 24 DFUs on stack
- Expands architectural design limits
- Reduces the number of fire-stopping applications
- Exclusive vermin protection system
- Screening on the inside and outside of the valve protects sealing membrane from insects and debris
- Protective cover for air intake and additional insulation against extreme temperatures
- Diverts condensation away from the sealing membrane

Model Numbers

PFS20300	1-1/2 – 2 ABS Mini-Vent
PFS20301	1-1/2 – 2 PVC Mini-Vent
PFS20305	1-1/2 – 2 PVC Mini-Vent without cover
PFS20336	1-1/2 – 2 ABS Mini-Vent without cover

General 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.



PFS20301

Product Specifications

Location

- Should be located a minimum of 4" above the weir of fixture trap for single fixture and branch venting and 6" above flood level of highest fixture for stack venting
- Each valve should be installed in an accessible location

Installation

- Valve should be connected to the piping in accordance with the manufacturer's instructions
- Valve should be installed in vertical, upright position after rough-in and pressure testing of the DWV system
- Minimum of one vent shall extend to the open atmosphere for every building drainage system
- Valve should not be installed as a vent terminal for any special (chemical) waste system or in supply and return air plenums
- Valve may be installed on sewer ejectors, if installed according to engineer design and prior local code approval
- Install in areas with temperature ranges between -40°F and +150°F



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Product Specification

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

PART	MATERIALS
A	Polystyrene
B	ABS (acrylonite butatdiene styrene) valve with elastomeric membrane
C	ABC or PVC adaptor

Warranty

This PROFLO product carries a 1-year limited warranty

Performance Standards

- ANSI/ASSE 1051 - 2009 single fixture and branch type AAV's
- ANSI / ASSE 1050 - 2009 stack type AAV's
- NSF Standard 14 - 2009 Plastic Piping System and Components

Code Compliant

- International Plumbing Code (IPC) - 2009
- Southern Building Code Council International (SBCCI) - 1994
- Building Official Code Administration (BOCA) - 1993
- International Residential Code (IRC) - 2009
- Uniform Plumbing Code (UPC) - 2009
 - Section 301.2 alternative materials and methods
- National Standard Plumbing Code (NSPC) - 2005 appendix "E"
- National Plumbing Code of Canada (NPC) - 2005

