

PFS20302

Maxi-Vent



Product Features

- The unique design provides plumbing ventilation to prevent 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
- Will vent up to 160 DFUs on a branch
- Will vent up to 500 DFUs on a stack
- Fits 3" and 4" pipe sizes
- Reduces the number of fire-stopping applications
- Exclusive vermin protection system
- Screening on inside and outside of valve to protect the sealing membrane from insects and debris
- Protective cover for the air intake and additional insulation against extreme temperatures
- Ability to divert condensation away from the sealing membrane
- Expands architectural design limits

Model Numbers

PFS20302 3 - 4 ABS Maxi-Vent - White

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.



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Product Specifications

Location

- Vent should be located a minimum of 4" above the weir of 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

- 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 ejector, 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
3"	20
4"	160
STACK SIZE	MAX DFUs
3"	72
4"	500

PART	MATERIALS
A	Styrofoam cover
B	ABS (acrylonitrile butadiene styrene) valve with elastometric membrane
C	Rubber connector

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

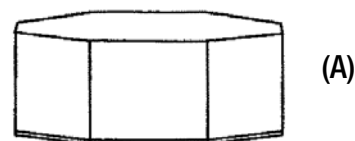
Uniform Plumbing Code (UPC) - 2009

Section 301.2 alternative materials and methods

National Standard Plumbing Code (NSPC) - 2005 appendix "E"

National Plumbing Code of Canada (NPC) - 2005

Protective Cover



MAXI-VENT ®

