

# Ayrlett®

## 6-DFU AIR ADMITTANCE VALVE SPECIFICATIONS

Air admittance valves (AAVs) are one way valves that allow air in, to vent or equalize pressure in waste pipes, without allowing gases, odors, or liquid out. Our AAVs have been tested by an independent U.S. lab 500,000 cycles, in temperatures ranging from -40° to +150°F, without a single failure.

2" AIR ADMITTANCE VALVES Model AB		
PVC	ABS	Connection
P-6	A-6	2" – 1-1/2" Solvent Weld
P-6T	A-6T	2" – 1-1/2" Adapter Bushing



### Materials

- PVC, ABS,

### Reference to Model Plumbing Codes

- International Plumbing Code (IPC) 2006
- International Residential Code (IRC) 2006
- Building Official Code Administration (BOCA) 1993
- Uniform Plumbing Code (UPC 2009) Section 301.2
- 2009 National Standards Plumbing Code (NSPC) Appendix E8
- National Plumbing Code of Canada 2005

### Features

- Rated 6-20 DFU on 2-3" Horizontal
- 100% functionally Tested
- Lifetime Warranty

### Installation Instructions

Note: Check local plumbing codes prior to installation.

1. Install AAV in upright position not to exceed 15 degrees from plumb.
2. Carefully glue the AAV to the plumbing system using approved solvent cements. (DO NOT allow excess glue to enter AAV).
3. When using threaded adapter, carefully glue adapter into AAV. (DO NOT allow excess glue to enter AAV). Place Teflon tape on threads. Firmly hand -tighten the threaded adapter to AAV.
4. Install AAV in ventilated location that allow for inspection & unrestricted air flow.
5. Install AAV at Least 4" above the horizontal drain(s) or trap(s) to be vented.
6. AAV must be installed within four branch intervals from top of primary (main) vent.
7. When installed in attic, AAV must be at least 6" above insulation.
8. AAV cannot be installed as a relief vent or where exposed to outdoor elements.
9. When venting a washing machine, the standpipe should be a minimum of 2" and the horizontal drainpipe a minimum of 3".

### SIZING CHART

Horizontal Branch Size	Max DFU's
1-1/2"	3
2"	20
3"	20
4"	160
4"	160



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Patent Pending



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