

Installation Instructions

Please refer to local plumbing codes prior to installation.

- 1** Install AAV in accordance to these installation instructions.
- 2** Install AAV in vertical upright position not to exceed 15°.
- 3** Carefully glue the AAV (for solvent-weld units) or adapter to the pipe using only approved cement. Ensure that no cement drips inside of the AAV unit.
- 4** For units with adapter, AAV is sealed to the adapter with included O-ring.
- 5** AAV must be in a ventilated location and not to be used on a chemical waste system, relief vent, or in a return air plenum.
- 6** AAV must be installed within four branch intervals and must be at least 4" above the horizontal drain trap.
- 7** Tested and approved for use within temperature range -40° to 150° F.

DFU Value as Load Factors for Common Appliances

Appliance	DFU's
Automatic Clothes Washer	3 (Commercial), 2 (Residential)
Bathroom Grouping: Water Closet (1.6 GPF), Bathtub or Shower (on the same floor level)	5, 6 (for 1.6+ GPF)
Dental Lavatory	1
Dish Washing Machine	2 (Residential)
Drinking Machine	0.5
Drinking Fountain	2
Bathtub with or without Shower	2
Kitchen Sink & Food Grinder	2
Laundry Tray (1 or 2 compartments)	2
Lavatory	1
Shower (5.7 GPM or less)	2
Sink or Service Sink	2
Urinal (1 GPF or less)	2
1-1/4" Trap Size	1
1-1/2" Trap Size	2
2" Trap Size	3
3" Trap Size	5
4" Trap Size	6

Source: 2018 IPC, Table 709.1 & 709.2
See Code for proper Drain and Vent Computation of fixtures with intermittent flow.

Sizing Chart

Horizontal Branch	DFU's
1-1/2"	3
2"	6
3"	20
4"	160

For optimal breathing performance, identify which fixtures that need venting, calculate the overall DFU load, and then choose the suitable AAV that fits the application.

NEED HELP? For customer service and warranty information please visit stream33.com