

## 1" Aluminum Air Vent



### Technical Specifications

- Minimum Sealing Pressure: 5 - 7 PSI
- Working Pressure Range: 5 - 150 PSI

### Features

- Large volume air release as line is filled
- Positive vacuum relief when line is draining
- Does not leak at low pressure
- Venting passage protected by cover

### Functions

- Expulsion (Kinetic Air): When the pipe is being filled, the air release valve remains open, expelling the surplus air
- When the pipe is not full of water, air release valve closes tightly
- Air Admission (Air Intake): While negative pressure (pipe vacuum) the air release valve opens to allow the air to go inside the pipe
- This system avoids possible damages in pipes and accessories

### Dimensions

Size	Nominal	Clear Opening Diameter	Height	Width	Weight (lbs)	
1"	in.	1	0.67	4.2	2.2	0.55
	mm.	25.4	17	106.5	55	
1½"	in.	1½	1.16	4.9	3.2	1.16
	mm.	38.1	29.5	123.5	82.5	
2"	in.	2	1.89	5.7	3.5	1.65
	mm.	50.8	48	145.5	88	
3"	in.	3	2.54	7.9	4.9	3.63
	mm.	76.2	64.5	200	124	
4"	in.	4	3.43	9.7	7.1	6.72
	mm.	101.6	87	247.5	180.5	

