## RKARV-200

## 2" Aluminum Air Vent

## Technical Specifications

- Minimum Sealing Pressure: 7-10 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 vaccuum) 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 |  |
| 11/2" | in. | $11 / 2$ | 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 |  |




