PRODUCT SPECIFICATION SHEET | **SKU RKAV200**

2" Plastic Air Release & Vacuum Relief Vent - MNPT



Protect your irrigation system from air lock and vacuum damage with this 2" simple-action plastic air release and vacuum relief vent. Constructed from reinforced polypropylene and polyamide (nylon), this non-corrosive vent handles up to 175 PSI and seals at just 5 PSI — ideal for drip irrigation, mainlines, and submain pipelines on commercial farms.

SPECIFICATIONS

Size	**2"**
Inlet Connection	**MNPT**
Valve Action	**Air Expulsion & Admission**
Mechanism	**Vent Air**
Max Pressure	**175 PSI**
Sealing Pressure	**5 PSI**

FEATURES

- Dual-action protection: Expels air on pressurization and admits air on depressurization to safeguard pipelines
- Durable & corrosion-resistant: Made from reinforced polypropylene and polyamide (nylon) for long service life in harsh field conditions
- Weather resistant: UV-stabilized plastic construction withstands outdoor exposure season after season
- Low sealing pressure: Seals at just 5 PSI for reliable performance even in low-pressure systems
- High pressure rated: Handles up to 175 PSI for use on mainlines and high-pressure submains
- Lightweight & easy to install: Plastic body reduces weight on overhead installations and simplifies handling

APPLICATIONS

Drip and micro-irrigation mainlines and submains Sprinkler system pipelines Pump discharge headers High points in undulating terrain where air naturally collects