PRODUCT SPECIFICATION SHEET | **SKU RKARV-050**

1/2" Aluminum Air Vent



1/2" simple-action aluminum air release and vacuum relief vent — essential for preventing water hammer, air locks, and pipeline collapse in pressurized irrigation systems.

Automatically expels trapped air during system startup and admits air during shutdown to prevent vacuum damage. Cast aluminum body is lightweight and corrosion-resistant. Rated to 150 PSI with a 5 PSI sealing pressure.

SPECIFICATIONS

Size	**1/2"**
Inlet Connection	**FNPT**
Valve Action	**Air Expulsion & Admission**
Max Pressure	**150 PSI**
Sealing Pressure	**5 PSI**

FEATURES

- Dual function — expels air during filling AND admits air during drainage to prevent vacuum collapse
- Cast aluminum body is lightweight for easy installation on risers and high points
- Corrosion-resistant aluminum withstands outdoor agricultural environments
- Synthetic rubber seal provides positive sealing even at low pressure (5 PSI)
- Simple, reliable design with no moving parts that can wear out

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