PRODUCT SPECIFICATION SHEET | **SKU RKARV-200**

2" Aluminum Air Release & Vacuum Relief Vent – Simple Action FNPT



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

Automatically expels trapped air during system startup and admits air during shutdown. Cast aluminum body is lightweight and corrosion-resistant. Rated to 150 PSI with a 7 PSI sealing pressure.

SPECIFICATIONS

Size	**2"**
Connection	**FNPT**
Valve Action	**Air Expulsion & Admission**
Max Pressure	**150 PSI**
Sealing Pressure	**7 PSI**

FEATURES

- Dual-function operation — expels air during filling and admits air during drainage to prevent vacuum collapse
- 1.9" clear opening diameter — large orifice allows rapid air expulsion for faster system startup on larger pipelines
- Cast aluminum body — lightweight at 1.65 lbs for easy installation on risers and high points
- Corrosion-resistant construction — withstands outdoor agricultural environments season after season
- Synthetic rubber seal — ensures positive sealing even at low head applications (7 PSI sealing pressure)
- Simple, reliable design — no complex moving parts means trouble-free performance with minimal maintenance

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