PRODUCT SPECIFICATION SHEET | **SKU RKARVC-300**

3" Aluminum Continuous Air Release & Vacuum Relief Vent – FNPT



3" aluminum air vent combining air release, vacuum relief, and continuous air expulsion in one unit.

Designed for larger commercial irrigation mainlines, this valve continuously releases small air pockets that accumulate during system operation — not just during startup and shutdown. Rated to 100 PSI.

SPECIFICATIONS

Size	**3"**
Connection	**FNPT**
Valve Action	**Air Expulsion & Admission**
Continuous Action	**Continuous Air Expulsion**
Max Pressure	**100 PSI**

FEATURES

- Triple-action operation — combines large-volume air expulsion, vacuum relief, and continuous air release in one valve
- Continuous air release during operation — automatically vents small air pockets that accumulate at pipeline high points, maintaining full line capacity and accurate flow meter readings
- 3" FNPT connection — sized for larger mainlines handling higher flow volumes
- Vacuum protection — admits air during system shutdown to prevent pipeline collapse
- Cast aluminum body — lightweight and corrosion-resistant for long service life in outdoor agricultural environments
- 100 PSI maximum pressure rating — suitable for typical commercial irrigation mainline pressures

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