PRODUCT SPECIFICATION SHEET | **SKU RKAV75**

3/4" Plastic Air Release / Vacuum Relief Vent - Simple Action



3/4" simple action plastic air vent for irrigation mainlines. Automatically expels trapped air during system startup and admits air during shutdown to prevent vacuum damage to pipes and fittings.

Seals at 5 PSI. Rated to 175 PSI. Made of durable, non-corrosive reinforced polypropylene and polyamide (nylon).

SPECIFICATIONS

Size	**3/4"**
Inlet Connection	**3/4" MNPT**
Valve Action	**Air Expulsion & Admission (Simple)**
Sealing Pressure	**5 PSI**
Max Pressure	**175 PSI**
Material	**Reinforced Polypropylene / Polyamide (Nylon)**

FEATURES

- Air expulsion on startup - Vents trapped air so the system fills completely and operates at full efficiency
- Vacuum relief on shutdown - Admits air to prevent pipe collapse, water hammer, and fitting damage
- Seals at 5 PSI - Float mechanism closes automatically once water reaches the vent
- Rated to 175 PSI - Handles the pressures of commercial irrigation mainlines
- Non-corrosive plastic construction - Reinforced polypropylene and polyamide (nylon) resists weather, UV, and chemical exposure
- 3/4" MNPT connection - Threads directly onto the mainline at high points