PRODUCT SPECIFICATION SHEET | **SKU RKAV100**

1" Plastic Air Release / Vacuum Relief Vent - Simple Action

1" 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	**1"**
Inlet Connection	**1" 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
- 1" MNPT connection - Threads directly onto the mainline at high points