



AVR-2C

Continuous Air Release & Vacuum Relief Valves

Materials

Body	Reinforced polyamide (Nylon)
Ball	Polypropylene
Float	EPS
Seal	EPDM Rubber

Sealing Pressure: 5 psi (0.3 bar)

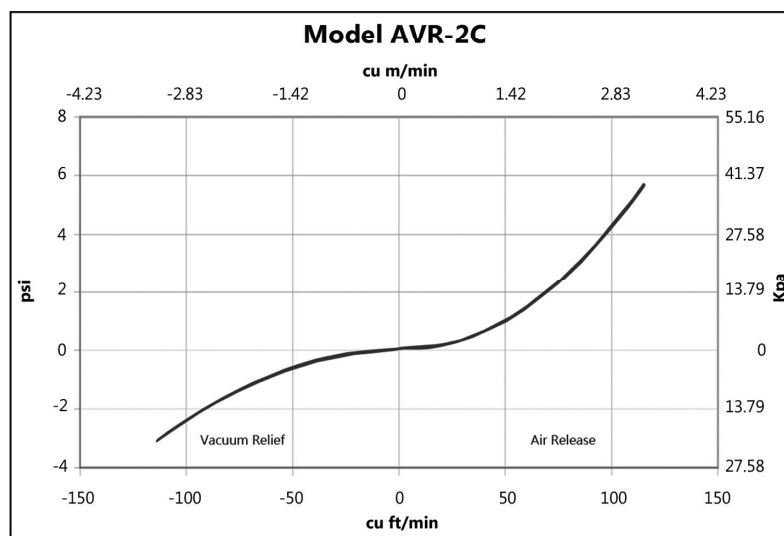
Working Pressure: 175 psi (12 bars)

Applications

- To efficiently dispel large volume of trapped air and fill vacuum created in irrigation system components such as pipelines, filtration system and pump station.
- For air and vacuum release during start up and shut down of a system as well as continuously releasing small amount of air and vacuum that get trapped in a pressurized irrigation system.
- Used along pipelines at high points and at recommended interval to safeguard pipes and other equipments from harmful effects of water hammering.

Features & Benefits

- Made of durable, weather resistant and non-corrosive reinforced polyamide.
- Especially designed double seal system with a low-density float allows the valve to dispel air and relieve vacuum efficiently rather than squirting out water for a long time at lower pressure or leaking at high pressure.
- Large orifice opening allows the prompt dissipation of water hammering.
- Discharge elbow with inner guard to prevent external object to enter the valve.
- Threaded elbow for leading discharge water away from its location.
- Tamper-proof construction.





AVR-VBK1

AVR-2

Single Action Air Release & Vacuum Relief Valves



Applications

- Used to dispel entrapped air and/or allow outside air to enter and fill vacuum in an irrigation system to safeguard pipelines from collapsing or bursting due to water hammering.
- Size used and spacing on a pipeline depends on pipe diameter, flow rate and design pressure rating.
- Should be located at high points; and at required intervals based on flow rate, pipe diameter and topography.

Features & Benefits

- Tested by independent authority confirms its functional capabilities.
- Durable, weather-resistant, non-corrosive reinforced polyamide material gives strength to operate at high pressure.
- EPDM rubber seal gives a positive no-leak sealing.
- Discharge elbow with inner guard to prevent external object to enter the valve.
- Threaded elbow for leading discharge water away from its location.
- Tamper-proof construction.

Sealing Pressure: 5 psi (0.3 bars)

Operating Pressures: 1" – 100 psi (7 bars)
2" – 175 psi (12 bars)

