



AIR VENTS

- Air Intake and Release from Irrigation Lines Ensuring Long Life
- Manufactured from High Quality UV Protected Nylon
- Corrosion Resistant with No Metal Parts to Corrode
- Smooth Opening and Closing
- Proper Sizing and Placement Ensures Maximum Protection



irritec[®]
don't wait for rain[®]

Applications:



KINETIC AIR VENT/VACUUM RELIEF VALVES

- Used at manifolds and downstream of valves to break vacuum caused by system draining; upstream of valves for air discharge during start up; on inclines to prevent pipe collapse from vacuum during system draining.
- Operation: water enters the air valve and the float rises and forces the valve to close. Valve remains closed during normal operation when the line is under pressure. When the line empties or during pressure drops, the float moves downward and opens the air valve allowing air to enter the valve which breaks the vacuum and prevents pipe collapse and suction of debris into the line.
- Pressure check option is ideal for measuring line pressure.
- Male pipe thread connection.
- Maximum operating pressure: 150 psi



ORDERING INFORMATION:

Kinetic Air Vent/Vacuum Relief Valves

Economy

Part Number	Size	Box Qty
B5-VBK75	3/4"	25
B5-VBK1	1"	25
B5-VBK1P	1"*	25



* With pressure check.

Kinetic Air Vent/Vacuum Relief Valves

Protected Outlet

Part Number	Size	Box Qty
A5-SUP075	3/4"	80
A5-SUP1	1"	80
A5-SUP1P	1"*	80



* With pressure check.

Kinetic Air Vent/Vacuum Relief Valves

Threaded Outlet

Part Number	Size	Box Qty
B5-SSE2	2" (1" threaded outlet)	12
B5-SSE2P	2" (1" threaded outlet)*	12
B5-SSE3	3" (1½" threaded outlet)	12



* With pressure check.

CONTINUOUS AUTOMATIC AIR VENT/VACUUM RELIEF VALVES

- Used for continuous release of entrapped air and intake of air at pump and filtration stations; along and at the end of mainlines; at high points in the piping; upstream of manifolds.
- Ensures continuous pump prime eliminating air in pump and pump suction lines while maintaining siphons with continuous air release without allowing air intake.
- Operation: at system startup, the air valve discharges air and as the system pressurizes, it fills with water forcing the float to rise and close the air valve and the automatic function continuously releases air. During shutdown, the air valve allows air back into the system which breaks the vacuum and prevents pipe collapse and suction of debris into the line.
- Male pipe thread connection.
- Maximum operating pressure: 145 psi

ORDERING INFORMATION:

Continuous Automatic Air Vent/Vacuum Relief Valves

Part Number	Size	Box Qty
B5-VBK075C	3/4"	100
B5-VBK1C	1"	100
B5-SDE2	2"	12



ALUMINUM AIR VENTS

- Larger sized aluminum air vents release trapped air at pump and filtration stations and manifolds.
- Operation: at system startup, the air valve allows air to escape and as the system pressurizes, it fills with water forcing the float to rise and close the air valve. During system shutdown, the air valve allows air back into the system which reduces suction of debris into the line.
- Female pipe thread connection.

ORDERING INFORMATION:

Aluminum Air Vents

Part Number	Size	Box Qty
B5-AV200	2"	25
B5-AV300	3"	10
B5-AV400	4"	4

