

# Continuous Acting Air Release & Vacuum Relief Valve

1" & 2"



## Functions

- **Expulsion (Kinetic Air):** When the pipe is being filled, the air release valve remains open expelling all the surplus air outside the installation. When the pipe is full of water, air release valve closes tightly.
- **Air Admission (Air Intake):** While negative pressure (pipe vacuum) the air release valve opens to allow the air to go inside the pipe. This system avoids possible damages in pipes and accessories.
- **Expulsion of the residual air (Automatic Air):** The air release valve constantly releases the residual air generated in the installation (due to water level changes in reservoir during fertigation / leakages in suction pipe, fittings), expelling air even when the system is under pressurized condition.

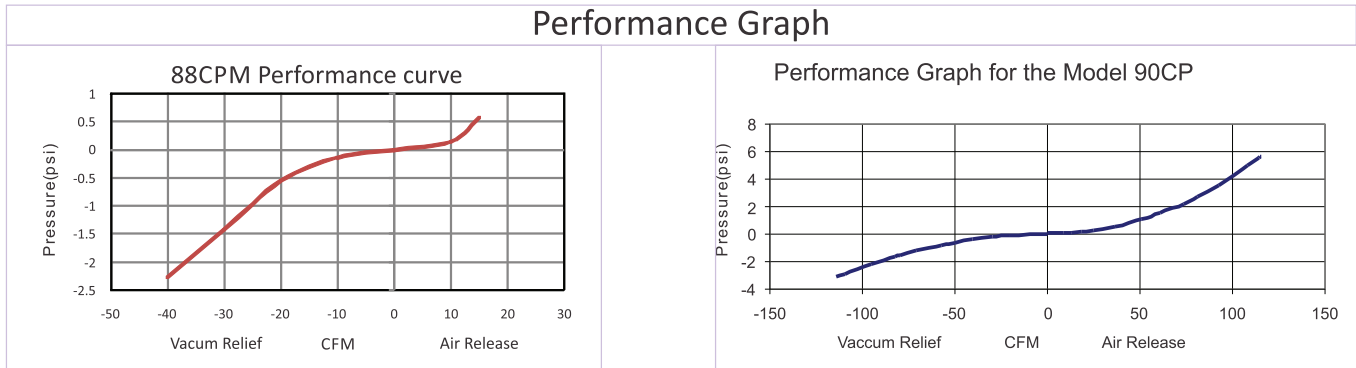
## Technical Specifications

- Min. Sealing Pressure : For 1" & 2" : 5 - 7 PSI
- Working Pressure Range: For 1" & 2" : 7 - 175PSI

## Inlet Connection

- Inlet Connection: Male BSP / BSPT / NPT threaded
- Available Connections Size: 1" & 2"

## Performance Graph



## Dimension & Weight Chart

Models	Nominal		Clear Opening dia		Height		Width		Weight	
	In	mm	In	mm	In	mm	In	mm	Lbs	gm
88CPM	1"	25.4	0.67	17	5.71	145	2.13	54	0.26	120
90CP	2"	50.8	1.35	34.4	10.59	269	3.95	100.4	1.51	684.5



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