

Air Release / Vacuum Relief Valve

¾", 1" & 1 ½"



Features

- Engineering Plastic for durability
- Large Volume air release when line is filled.
- Positive vacuum relief when line is draining.
- Do not leak at low pressure.
- Venting passage protect by Screen

Technical Specifications

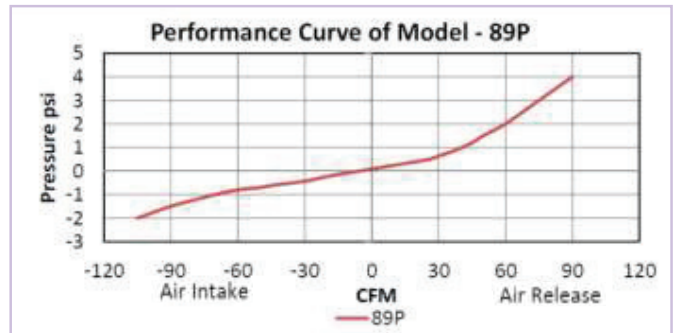
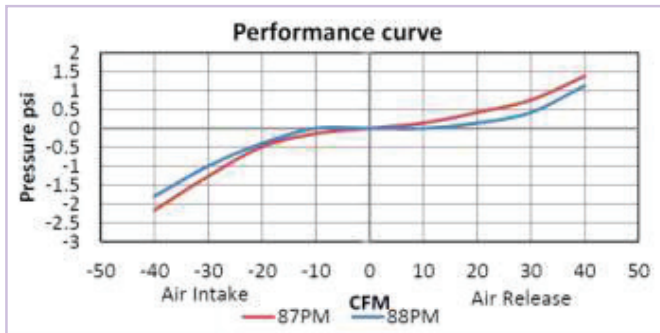
- Min. Sealing Pressure : For ¾", 1" & 1½" : 5 - 7 PSI
- Working Pressure Range: For ¾", 1" & 1½" : 5 - 175 PSI

Inlet Connection

- For ¾", 1" & 1½" : BSP/NPT Male Threaded

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.



Dimension & Weight Chart

Models	Nominal		Clear Opening dia		Height		Width		Weight	
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	gm.
87PM	¾"	20	0.67	17	5.67	144	2.15	54.5	0.23	105.2
88PM	1"	25.4	0.67	17	5.65	143.5	2.15	54.5	0.24	107.8
89P	1½"	38	1.04	26.5	7.4	188	3.17	80.5	0.611	277



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Creating a Green World

Air Release / Vacuum Relief Valve

¾", 1", 2" & 3"



Features

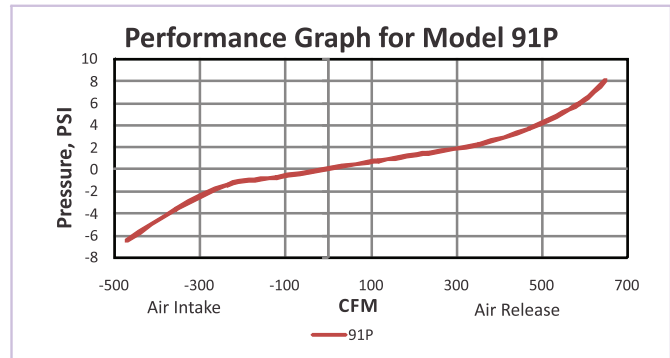
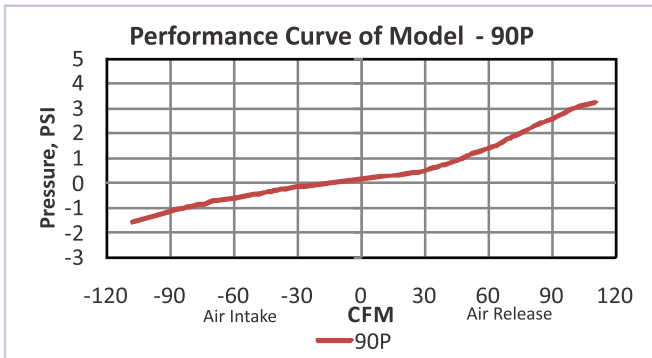
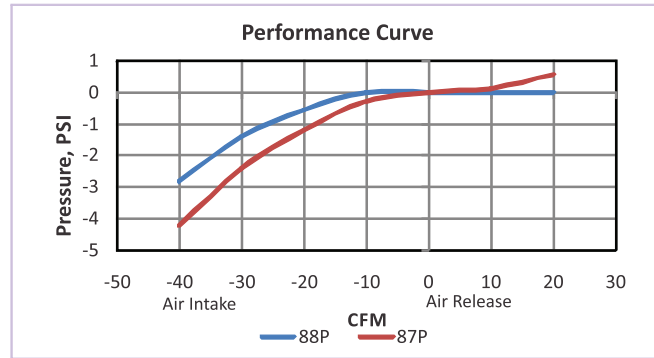
- Engineering Plastic for durability
- Large Volume air release as line is filled.
- Positive vacuum relief when line is draining.
- Do not leak at low pressure.
- Venting passage protect by Screen

Technical Specifications

- Min. Sealing Pressure : For ¾" to 3" : 5 - 7 PSI
- Working Pressure Range: For ¾" to 2": 5 - 175 PSI

Inlet Connection

- For ¾" to 2" : BSP/NPT Male Threaded
- For 3" : BSP/NPT Female Threaded



Dimension & Weight Chart

Models	Nominal		Clear Opening dia		Height		Width		Weight	
	In	mm	In	mm	In	mm	In	mm	Lbs	gm
87P	¾"	20	0.67	17	5.16	131.1	1.83	46.5	0.20	90.4
88P	1"	25.4	0.67	17	5.23	132.9	1.83	46.5	0.19	85
90P	2"	50.8	1.34	34	10.67	271	3.95	100.4	1.30	590
91P	3"	76.2	1.97	50	9.93	252.2	4.01	101.8	1.17	530