

V-Rain® Air Vents



AV-200
Aluminum Air Vent

Materials

Body	Aluminum
Float Ball	Polypropylene
O-Ring	NBR, Rubber
Baffle	Aluminum
Set Screw	Stainless Steel

Minimum Clear Opening

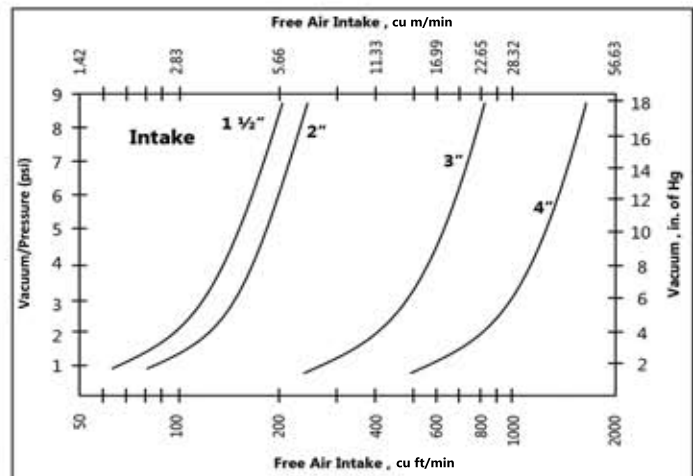
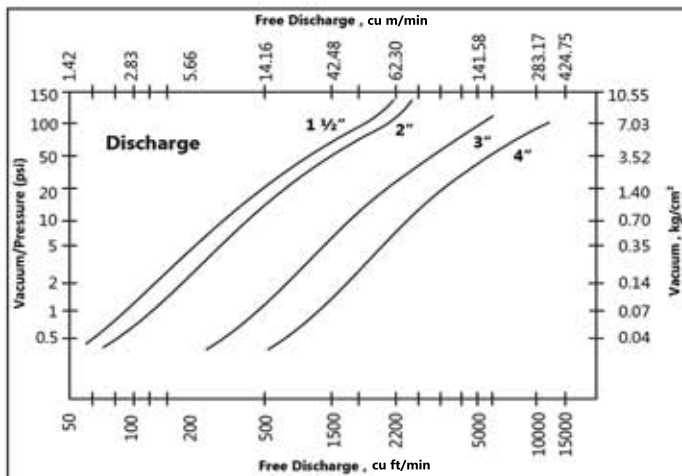
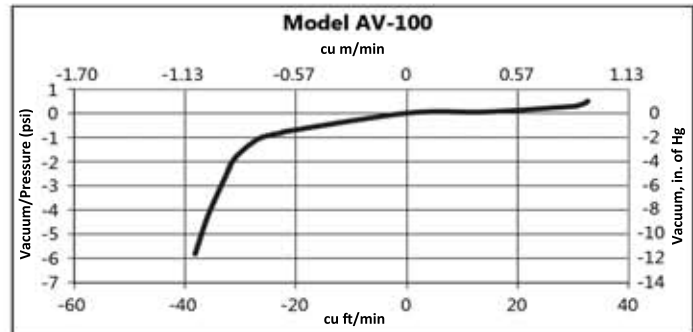
Vent Size	sq.in.	sq.cm.
1"	0.31	2.00
1 1/2"	1.10	7.10
2"	2.80	18.06
3"	5.06	32.65
4"	9.86	63.61

Applications

- These sturdy air vents are used to dispel air when filling pipeline or relieve vacuum when draining a pipeline.
- Used trouble-free within a wide range of operating pressure.

Features & Benefits

- Made using high quality cast aluminum alloy for strength and corrosion resistance.
- The float ball uses a specially engineered plastic that is ground to perfect 360° all around for positive sealing every time.
- High quality synthetic o-ring rubber seal assures positive sealing even with low pressure application.
- Highest minimum clear openings for most vacuum relief capacities.
- Allowable operating pressures:
 - 1' - 2" : 150 psi (10 bars)
 - 3" - 4" : 100 psi (7 bars)
- Available in 1", 1 1/2", 2", 3" and 4" NPT vent inlet sizes.





AV-200C

Continuous Aluminum Air Vent

Applications

- Used for dispelling large volume of trapped air and fill vacuum during start up and shut down of an irrigation system.
- Provides continuous air relief while the system is operating.

Features & Benefits

- Cast aluminum body combines light weight strength and corrosion resistance.
- Float ball is precision made for efficient functioning during the system operation.
- O-ring seal assures reliability and positive sealing.
- NPT female threading for easy installation.
- Allowable Operating Pressure:
 - 2" vent size : 150 psi (10 bars)
 - 3" vent size : 125 psi (8.5 bars)

Materials

Body	Aluminum
Float Ball	Polypropylene
O-Ring	NBR, Rubber
Baffle	Aluminum
Set Screw	Stainless Steel

