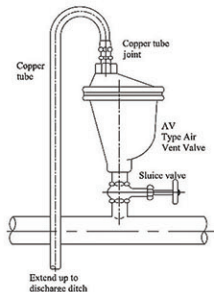
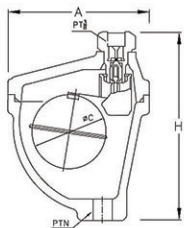


Cast Iron Automatic Air Vent Valve, BSPT

Model : IAV-S200



Specification Standards :

- Pipe Threaded end in accordance with BSPT or NPT

Features :

- Simple float operated valve that allows bleeding of air from piping systems without allowing water (liquid) to escape.
- When the valve chamber is empty the float remains in the lower position. In this position the valve is open & thus allows air to escape. As water enters the chamber it lifts the float. Finally when chamber is full of water the float is in upper position and the valve is closed thus preventing water from leaking out.
- The float is made from stainless steel for longer service life.
- The rubber seat offers good sealing to prevent leakage.

Application :

- For general and industrial services
- Applicable medium : water, oil, gas & steam

Materials :

No.	Parts	Material
1	Body	FC 200
2	Float	SUS 304
3	Needle	Brass / SUS304
4	O - ring	NBR
5	Bracket pin	SUS304
6	Needle pin	SUS304
7	Orifice	NBR
8	Nipple nut	Brass
9	Nipple	Brass
10	Cap	FC 200
11	Bolt	Mild steel
12	Bracket	SUS304
13	Jam nut	Brass

Dimensions

mm

Size	A	H	C	PTN	Wt(Kg)
DN15	120	155	60	1/2"	3.1
DN20	120	155	60	3/4"	3.2
DN25	120	155	60	1"	3.5

Test Requirements

Working Pressure	150 PSI (10 Bar)
Maximum Pressure	200 PSI (14 Bar)
Shell Test Pressure	300 PSI (21 Bar)
Applicable Temperature	< 100 °C