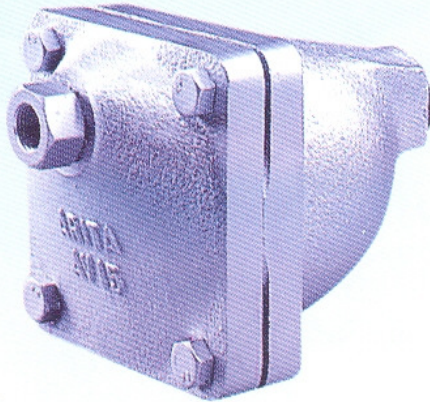


AV Air Vent Valve

Model: AV1



Features

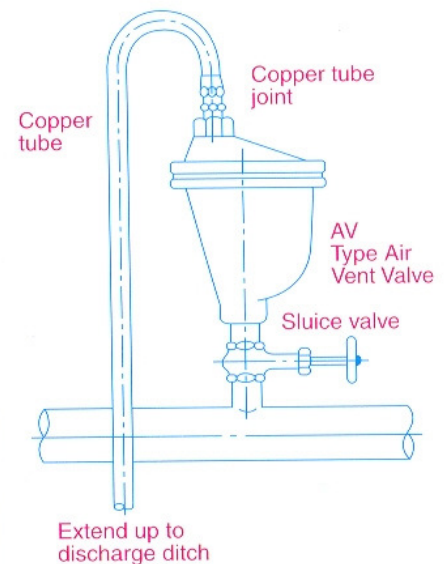
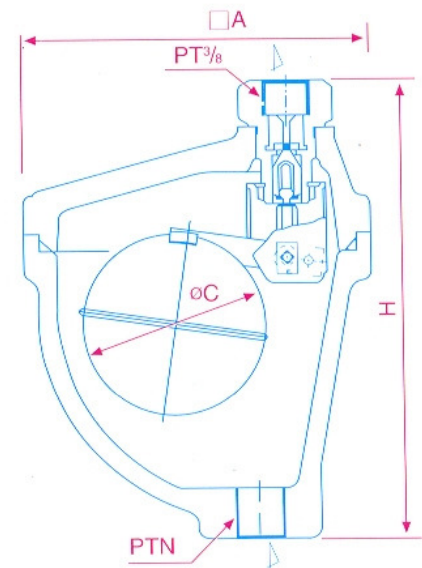
AV Type Air Vent Valve is a universal type with large venting capacity. It can be used up to 10 kgf/cm². Large working pressure range than that of the conventional air vents offers wide range of use from low pressure to high pressure. Anti-corrosion treatment provided to the inside prevents the valve from rusting. As the disc is free operating construction, air tightness is superior.

Specifications

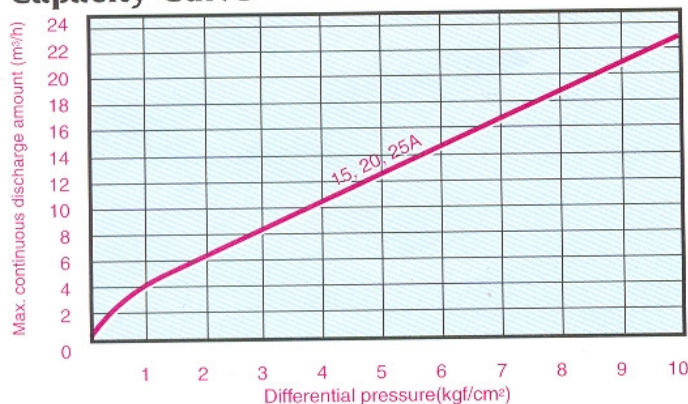
Size (mm)	15 (1/2"), 20 (3/4"), 25 (1")
Applicable fluid	Cold or hot water and oil
Fluid specific gravity	0.85 or more
Applicable temperature	5~80°C
Applicable pressure	Max. 10 kgf/cm ²
End connection	Screwed BSPT
Materials	Body: Cast Iron Disc: Stainless Steel; Seat: Synthetic Rubber Float: Stainless Steel
Hydraulic pressure test	20 kgf/cm ²

Dimensions

Size	A	H	C	PTN	Weight(kg)
15(1/2")	120	155	60	1/2"	3.7
20(3/4")	120	155	60	3/4"	3.5
25(1")	120	155	60	1"	4.2



Capacity Curve



Installations

1. Install the valve vertically with allowance within 5° from the vertical line.
2. Prior to installation, remove foreign matters remaining in piping and equipment.
3. Install a stop valve at the inlet to stop flow during maintenance inspection.
4. To provide for leakage of water by any change, extend pipe line from the outlet up to the drainage ditch.
5. In case of any possibility of freezing, cover the valve body with heat insulation materials.