



Fig. AV-13



SPECIFICATION :

- Pipe Threaded ends in accordance with BSPT (BS21)

FEATURE :

- Screwed end BSPT Connections
- Float Type
- Ball Stainless Steel

APPLICATION :

- For General and Industrial Services
- Applicable Medium : Cold or Hot water & Oil
- Max working pressure : 16 bar (232 psi)
- Max working temperature : 80°C

INSTALLATION :

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

MATERIALS

NO.	NAME OF PARTS	SPECIFICATION
1,2	Body, Cover	Ductile Iron
3,10	Lever Frame, Pivot Pin	Stainless Steel 304
4	Seat	Bronze
5	Float	Stainless Steel 304
6	Gasket	PTFE
13	Locator	Stainless Steel 304
8	Float Arm	Stainless Steel 304
9	Orifice Button	NBR
11	Pin Retainer	Stainless Steel
7,12	Cover Bolt, Pipe Plug	Stainless Steel , Steel

DIMENSIONS

SIZE	A	H	Unit : mm	
			INLET	OUTLET
1/2"	125	145	1/2"	1/2"
3/4"	125	145	3/4"	1/2"
1"	125	145	1"	1/2"

DESCRIPTION :

- Air Vent Valve is a universal type with large venting capacity. It can be used up to 16 bar. 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 free operating construction air tightness is superior.