



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

STAINLESS STEEL AIR VENT

FIGURE NO. AV-S20



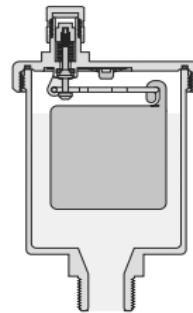
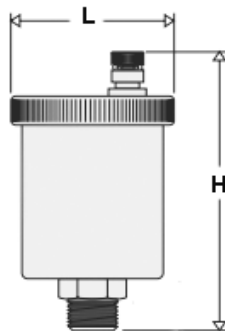
316 SS AIR VENT

- * **THREADED END :** BSPT,
- * **Screwed Cap :** Allows inspection for maintenance
- * **SIZE RANGE:** 10nb to 25nb (3/8" to 1")
- * **Materials:** ASTM A351-CF8M body / lid and float

- ***Max Intermittent Temperature : 200 Deg C**
- ***Max Cold Working Pressure : 20 Bar (290PSI)**
- ***A general purpose Air Vent eliminates air in tanks, and piping on liquid service such as potable water, hot water, light oils etc. Automatic air vents are also used in the closed circuits of solar heating systems. They allow air contained in the fluid to be released automatically during the filling process, through a valve operated by a float in contact with fluid in the system. Shut-off valves are used in combination with the automatic air vents to isolate them after filling the circuit of solar heating systems. Being Stainless steel they offer superior corrosion resistance and resist contamination over traditional brass units on potable water service. The threaded cap allows for flow adjustment and there is an internal strainer element. Air vents are installed vertically at high points on systems connected with an isolation valve.**

Note: These units have been available in chrome plated brass however with new potable water compliance requirements in relation to Brass materials depending on the authority area you may have to use stainless

Some systems may require a combination air vent and vacuum breaker. In this instance refer to the AVVB-S20 unit.



DIMENSIONS

SIZE		L	H
MM	IN		
10	3/8"	50	85
15	1/2"	50	87
20	3/4"	50	89
25	1"	50	92

MATERIAL LIST

NO	PART NAME	STAINLESS STEEL
1	BODY	ASTM A351 CF8M
2	LID	ASTM A351 CF8
3	FLOAT	T-316 STAINLESS STEEL
4	SEALS	FKM
5	STRAINER	304 STAINLESS.
6	CAP	304 STAINLESS

Uncontrolled document. Catalogue drawings are general arrangement only and could be subject to revision without notice. If technical details are critical refer VCS for certified drawings at time of order.