

ALL PROSPERITY ENTERPRISE CO., LTD.  
LONG TSUEN INDUSTRIAL CO., LTD.  
**ALL STAINLESS STEEL AIR VENT**

**Made in Taiwan**

SINCE 1975

No.11AV

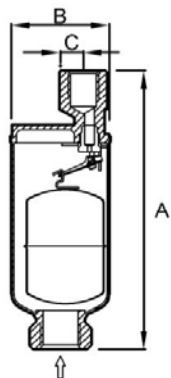
MOP 28K x 260°C



**Introduction – BOWLING Brand Ball Float Type Automatic Air Vent**

The principle of operation of BOWLING BRAND No. 11AV STAINLESS STEEL AIR VENT is based on the different density between liquid and air/ gas. When water goes into air vent, the float ball starts floating up and closes the valve seat. There is storage for air between the valve seat and water surface. In addition, the water will not contact with the valve seat, so water will not leak out. When air goes into air vent, the float ball starts going down so as to make valve seat open. After discharging until water surface up to the original, the valve seat will be at close position again.

- SUIT TO THE TOP POSITION OF THE PUMP APPLICATION, PIPELINE OR STORAGE TANK WITH DIFFERENTIAL PRESSURE.
- ALL SEALED STAINLESS STEEL BODY: HIGH STRENGTH AND CORROSION RESISTANCE.
- WITH STRAINER ON THE INLET POSITION WHICH CAN RESTRAIN IMPURITY. (OPTIONAL)
- DOWNSIDE INLET AND UPSIDE OUTLET. VERTICAL INSTALLATION ONLY.
- CLEAN, PORTABLE AND DURABLE. THREE YEARS WARRANTY.
- OTHER SPECIFIC OR SIZE IS AVAILABLE. PLEASE CONSULT WITH FACTORY.



**No.11AV DIMENSIONS (MM). MOP(KG/CM<sup>2</sup>). WT(KG)**

TRAP NO.	INLET SIZE	OUTLET SIZE	A	B	C	MOP	WT
11AV	15.20.25	15	186	70	14	28	0.8

\*NPT. PT. SW. AVAILABLE  
\*WELDIN FLANGE AVAILABLE, CONSULT FACTORY



**CONSTRUCTION OF MATERIALS**

	S.S. 304	S.S. 316
BODY	S.S. 304	S.S. 316
CAP	ASTM A351 CF8	ASTM A351 CF8M
FLOAT	SS 304	SS 304
SEAT&VALVE	HARDENED CHROME STEELL.	S.S. 316
MECHANISM	SS 304	SS 304
CONNECTOR	SS 304	SS 316

\*OPTIONAL: STRAINER SS304

**NOTE:**

Make sure it must be clean in pipeline system before installation.

It is not allowed that there is any impurity stuck at the exhaust hole.

**DISCHARGE CAPACITY Nm<sup>3</sup>/min**

ORIFICE		Ø3.1mm	Ø2.5 mm	Ø1.9 mm
ΔP.KG/CM <sup>2</sup>	1K	0.12	0.07	0.05
	3K	0.25	0.15	0.10
	5K	0.38	0.22	0.14
	10K	0.70	0.41	0.27
	12K	0.79	0.50	0.32
	17K		0.66	0.43
	28K			0.67

**HOW TO ORDER :** TRAP No.                      CONN.                      MOP.  
**BOWLING 11AV X 1/2"NPT X 17K**