

FIG 100 AUTOMATIC AIR VENT

FEATURES & BENEFITS

The NABIC Fig 100 Air Vent has been designed to automatically and efficiently remove trapped air from Heating systems. It can also be fitted to other fluid systems where air inclusion causes problems.

- Reliable operation
- High degree of seat tightness
- Easy inspection and cleaning
- Optional lock shield valve available

PRESSURE RATINGS & TEMPERATURE RANGE

MAX PRESSURE (bar)	MAX TEMPERATURE (°C)
0.15 to 10	-20 to 93

PART NAME & MATERIALS

ITEM NO.	PART NAME	MATERIAL
1	PTFE Needle	25% Glass Filled PTFE
2	Cover	BS EN 1982:1999 CB491K
3	Float	Stainless Steel 316
4	Body	BS EN 1982:1999 CB491K
5	Washer	Klingersil C4430
6	Starlock Washer	Stainless Steel
7	Spindle	Stainless Steel 316 303 S21

MEDIUM

Hot water, air.

PIPE CONNECTIONS

Inlet Rp 1/2" BSP female, Vent G 3/8" BSP male.
BS EN 10226-1.

PRODUCT TESTING

All valves are 100% production tested.

CONSTRUCTION

All wetted parts of the Fig 100 Automatic Air Vent are manufactured from dezincification resistant materials, the valve body is of gunmetal construction, the float is of all stainless steel manufacture and the seating faces are of the proven PTFE to metal design. The inlet connection is 1/2" BSP female thread to BS EN 10226-1 and the vent connection is screwed G 3/8" BSP male.

APPROVALS



FM00311 ISO 9001



ISO 14001 Reg No. EMS 78657



DIMENSIONAL DRAWING

