



AUTOMATIC AIR VENT

DUCTILE IRON COMBINATION AIR RELEASE VALVE, PN16

Model Number: **MV110-118**

FEATURES / CHARACTERISTICS

Design	BS EN1074-4, AWWA C512
Rating	PN16
Connection	BS EN 10226-2 BSPT Threaded(ex. BS21)
Working Medium	Clean Water

Ductile Iron body, Stainless Steel Float Ball

Provides 3 functions:

- 1.Large air release during filling of the pipeline.
- 2.Small air venting under pressurized pipeline.
- 3.Large air intake during draining of the pipeline.

ON REQUEST

ANSI Standard Flange (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

Shell- 24 bar

WORKING TEMPERATURE

16 bar -10° C to 80° C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Ductile Iron
2	Float	Stainless Steel
3	Sealing Arc	Stainless Steel
4	Hex Bolt	Carbon Steel/SS
5	Cover	Carbon Steel
6	Screen	Stainless Steel
7	Buffer	NBR/EPDM
8	Guide Barrel	Stainless Steel
9	Nozzle Seat	NBR/EPDM
10	Seat	NBR/EPDM
11	O-ring	NBR/EPDM
12	Bonnet	Ductile Iron
13	Pillar	Aluminium
14	Hex Bolt	Carbon Steel/SS
15	Washer	Stainless Steel
16	Small Nozzle	Stainless Steel

DIMENSIONS (mm)

Sizes		ØA	C	H
DN	inch			
25	1"	G1"	20	243
32	1¼"	G1¼"	20	243
40	1½"	G1½"	20	243
50	2"	G2"	20	243

*All dimensions are nominal (indicative)
Actual dimensions may vary

