



AW35/3

DOUBLE ORIFICE THREADED AIR VALVE

3/4" - 2" BSP

The Automatic Air Vent Valve is designed to release air pockets out of the piping system. It should be installed at every high-point of the piping system where air can be trapped.

Application:



District heating & cooling, Potable Water, Irrigation and other chemically inert fluids

Design features

- Actuated only by the process fluid for fully automatic function
- No friction, ball mounted on lever arm: no risk of jamming
- Soft seated for perfect tightness at low pressure
- All moving parts in stainless steel for long corrosion and trouble free life.

Technical Details

Maximum Working Pressure PFA:
16 bar / PN16

Connection:
Male BSP thread

Working temperature:
Maximum +80°C

Installation:
Assembly the vertical position only

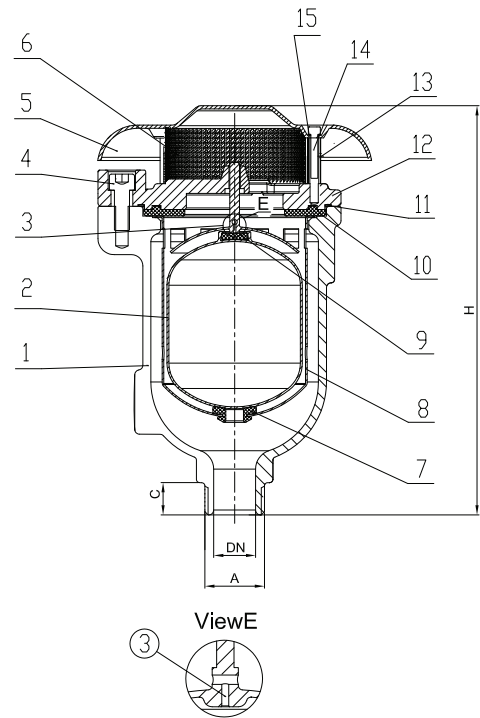
Coating:
300 µm FBE coating, external and internal





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No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Float	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
3	Sealing Arc	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
4	Bolt	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
5	Cover	Carbon Steel Q235
6	Screen	Stainless Steel /304
7	Buffer	Elastomer EPDM
8	Gu	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
9	Nozzle Seat	Elastomer EPDM
10	Seat	Elastomer EPDM
11	O-ring	Elastomer NBR
12	Bonnet	Ductile Iron EN-GJS-500-7
13	Pillar	Aluminium
14	Bolt	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
15	Washer	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316



Dimension (mm & kg)

DN	Code	A	C	H	Weight kg
20	AE1037	BSP 3/4"	20	243	2,75
25	AE1038	BSP 1"	20	243	2,85
32	AE1039	BSP 1 1/4"	20	243	
40	AE1040	BSP 1 1/2"	20	243	
50	AE1041	BSP 2"	20	243	