



AW35/2

## AUTOMATIC AIR VENT VALVE

**1/2" - 1" 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 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

**Working temperature:**  
Maximum +80°C

**Coating:**  
300 µm FBE coating, external and internal

**Connection:**  
Male BSP thread

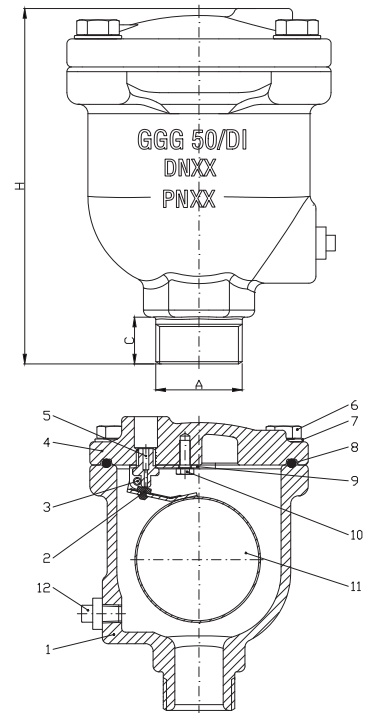
**Installation:**  
Assembly the vertical position only





AW35/2

| No | Part Name     | Material                                       |
|----|---------------|------------------------------------------------|
| 1  | Body          | Ductile Iron EN-GJS-500-7                      |
| 2  | Seat          | Elastomer EPDM                                 |
| 3  | Pin           | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 4  | Bonnet        | Ductile Iron EN-GJS-500-7                      |
| 5  | Nozzle        | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 6  | Hex Bolt      | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 7  | Washer        | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 8  | O-ring        | Elastomer NBR                                  |
| 9  | Support Plate | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 10 | Hex Bolt      | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 11 | Float         | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |
| 12 | Plug          | Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316 |



## Dimension (mm & kg)

| DN | Code   | A        | C  | H   | Weight kg |
|----|--------|----------|----|-----|-----------|
| 15 | AE1034 | BSP 1/2" | 20 | 152 | 2,7       |
| 20 | AE1035 | BSP 3/4" | 20 | 152 | 2,75      |
| 25 | AE1036 | BSP 1"   | 20 | 152 | 2,85      |