

# BOAVENT-SIF

## Three functions automatic air valve

**PN 16**  
**DN 25 - 200**



### Benefits at a glance

- It is impervious to corrosion thanks to the use of stainless steel
- Flanges supplied with studs
- Drainage valve for chamber control and draining
- Nozzle and gasket holder (pat. Pending) in AISI 316
- Float and obturator in solid polypropylene

### Applications

- Suitable for water distribution system where the use of ductile cast iron is not suitable
- Suitable for mines
- Suitable for industry
- For clean water
- Other applications on request

### Operating data

- Maximum permissible pressure: 16 bar (higher on request)
- Maximum permissible temperature: 70 °C (higher on request)

### Materials

- Body, flanges: Stainless steel AISI304
- Body, flanges: Stainless steel AISI 316 on request

### Design

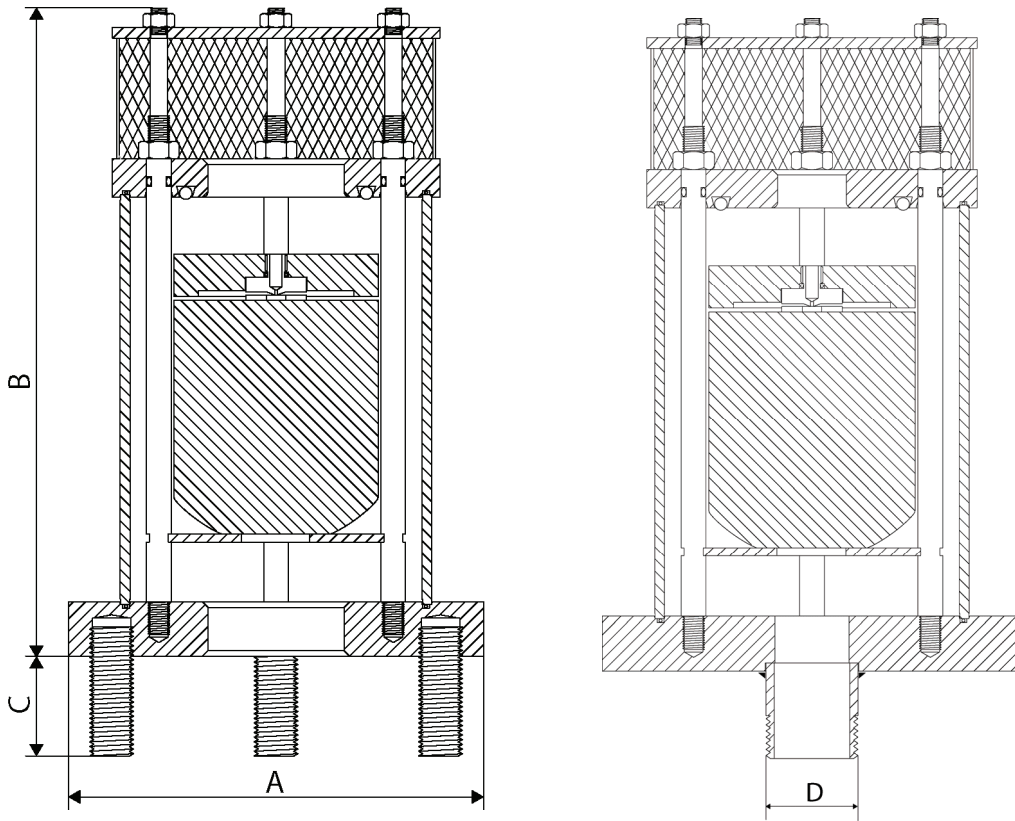
- It has great air flow capacity thanks to its full bore design
- The air valve will ensure the proper operation of the pipeline networks allowing the release of the air in working conditions and the entrance and discharge of large volumes of air during pipe draining and filling operations.
- It is impervious to corrosion thanks to the use of stainless steel for both body and internal components
- Flange drilled according to EN 1092/2
- Antihammer mechanism available on request

### Standard variants

- Body, flanges: Stainless Steel AISI 316 on request
- Gaskets in Viton
- Reduced bore available on request

**Other DN's, materials, variants, .....? Please contact us for your personal quotation**

Overall dimensions



Standard model, with flanged ends

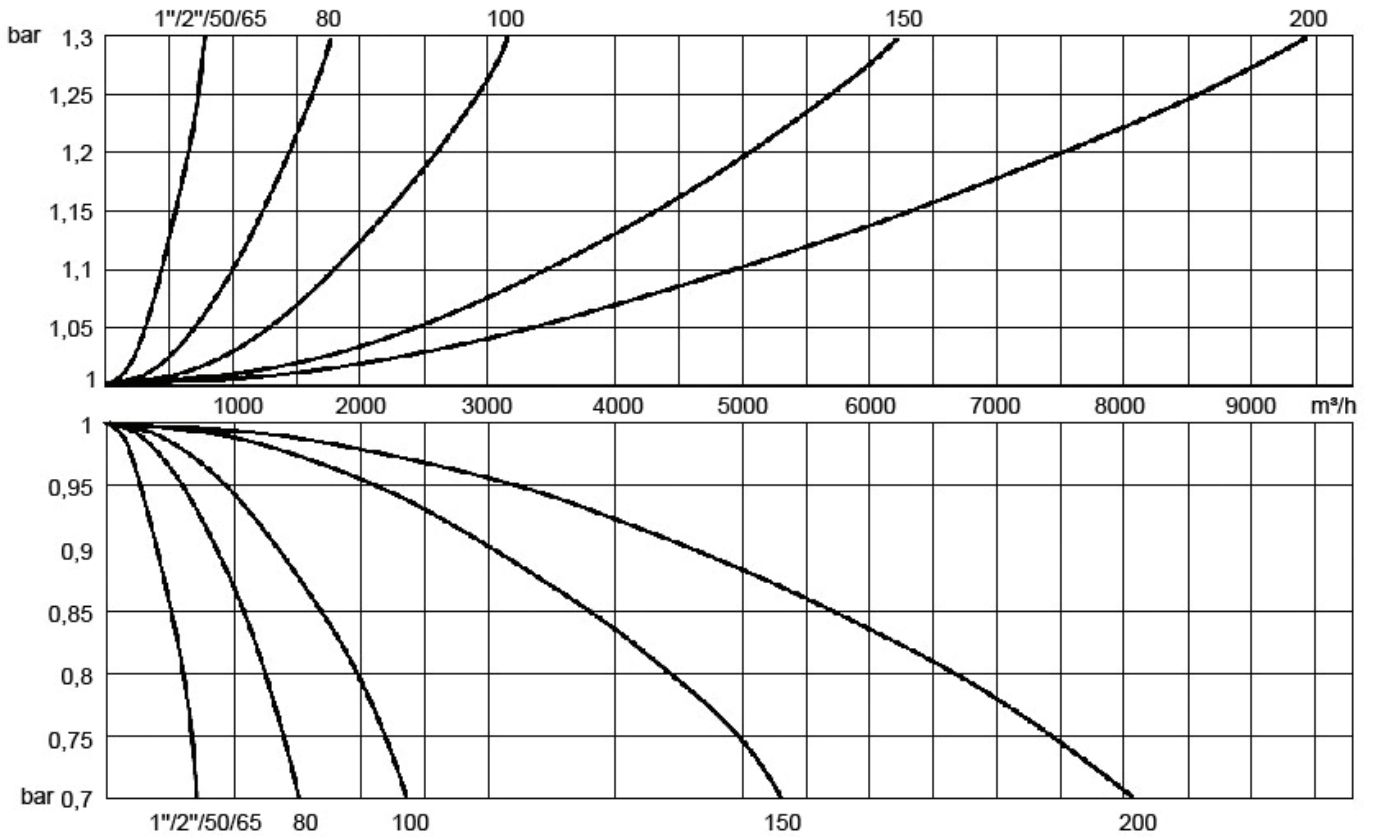
DN	PN	Dimensions (mm)			Weight (kg)
		A	B	C	
50	16	165	240	40	8.0
65		185	240	40	8.0
80		200	265	50	12.0
100		235	334	50	17.0
150		300	440	70	45.0
200		360	515	70	62.0

Standard model, with threaded ends

NPS	PN	Dimensions (mm)			Weight (kg)
		A	B	D	
1"	16	165	240	CH45	3.3
2"				CH75	6.4

**Air discharge/intake during filling/emptying the plant**

Air discharge during filling the plant



Air intake during emptying the plant