

BOAVENT-SVA

Three function automatic air valve for sewage

**PN 16
DN 50 - 200**



Benefits at a glance

- Available from 2" with compact design
- Large lower body with strongly sloped walls to avoid deposits
- Mobile block double guided
- Air release system in AISI 316 (pat. pending)
- Drain port for maintenance and inspection
- Upper cap to protect the air release mechanism against spurts and projections during rapid filling operations

Applications

- For waste water and raw sewage
- Version in stainless steel model SCS available for industry
- Other applications on request

Operating data

- Maximum permissible pressure: 16 bar
- Minimum working pressure: 0.3 bar
- Maximum permissible temperature: 70° C

Materials

- Body/Cover: ductile iron GS 400-15 epoxy coated
- Float, rod, upper guide : AISI 316
- Obturator: solid polypropylene

Design

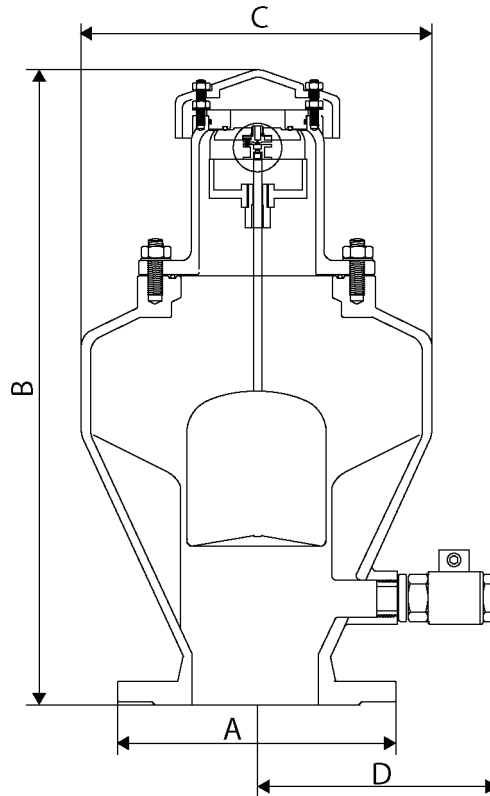
- Maintenance can be performed without removing the air valve from the conduct
- The air valve will guarantee the proper operation of sewage lines allowing the entrance of large quantity during pipe bursting or draining phases, the release of air pockets during working conditions and the discharge during pipe filling phases
- Antihammer solution on request

Standard variants

- Body and cover in stainless steel on request
- Solution for low pressure values (0,15 bar) available on request

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

Overall dimensions

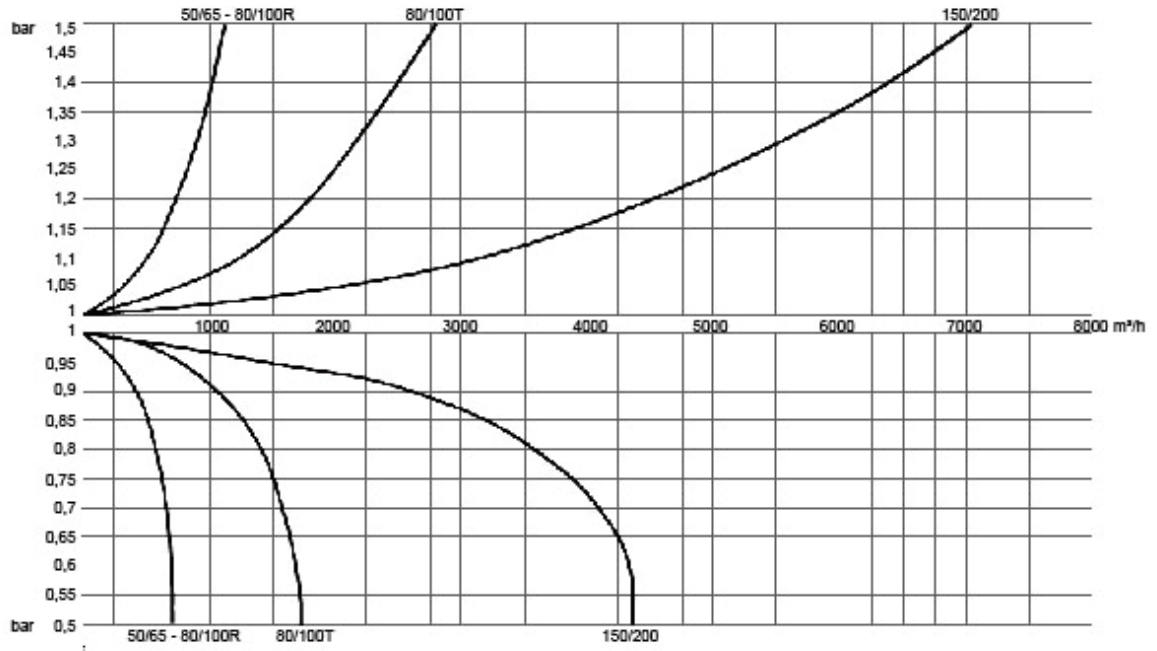


Standard model

DN	PN	Dimensions (mm)				Weight (kg)
		A	B	C	D	
50/65	16	185	550	300	202	29.0
80/100R		220	546	300	208	31.0
80/100T		220	600	350	190	40.0
150		285	850	488	243	78.0
200		340	850	488	243	82.0

Air discharge/intake during filling/emptying the plant

Air discharge during filling the plant



Air intake during emptying the plant