

Combination Air Valve For Sewage Size DN80-DN200 PN16

FIG · 9110

Specifications

- Single chamber double orifice triple function air and vacuum automatic release valve.
- Designed to operate with liquids carrying solid particles such as sewage and effluent.
- Release air during charging of the system and intake air during draining of the system.
- Complete separation of the liquid from the sealing mechanism provide optimum work conditions.
- All inner metal parts made of stainless steel.
- With flange EN1092-2 PN16 (Other types are available on request).

Working Pressure

- Working pressure range : 0.5 – 16 bar.
- Shell test pressure : 24bar.
- Seat test pressure : 17.6 bar.

Working Temperature

- -10°C to 60°C.

Corrosion Protection

- Internally and externally liquid epoxy painted or fusion bonded epoxy powder coated (FBE).

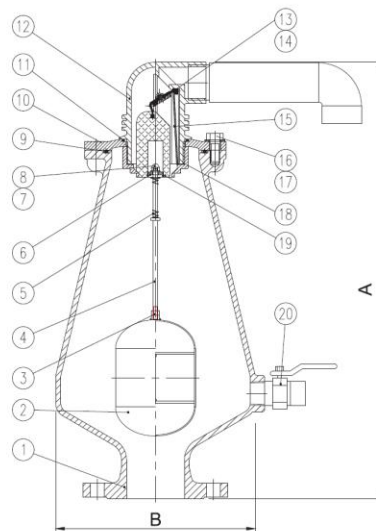
Notes:

Design and material are subject to change without notice.

Material Specifications

No.	Part Name	Material	No.	Part Name	Material
1	Body	DI, EN1563 EN-JS1050	11	O-ring	NBR
2	Float	SS316	12	Cover	Reinforced Nylon
3	Nut	SS316	13	Disc	NBR+SS316+Nylon
4	Spindle	SS316	14	Ball	SS316
5	Spring	SS316	15	Plate	SS316
6	Stopper	Polypropylene	16	Bolt	SS316
7	Crown Nut	SS316	17	Washer	SS316
8	Washer	SS316	18	Plastic Base	Reinforced Nylon
9	Gasket	NBR	19	Guide Block	Polypropylene
10	Bonnet	DI, EN1563 EN-JS1050	20	Ball Valve DN25	SS316

Schematic



Dimensions (mm)

Size	DN80	DN100	DN150	DN200
A	601	601	601	601
B	275	275	275	275