

Combination Air Valve For Sewage

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.
- Flanged and drilling complies with EN1092-2 PN16 (Other types are available on request).

Working Pressure and Temperature

- 0.5 to 16 bar rated at -10°C to 60°C.

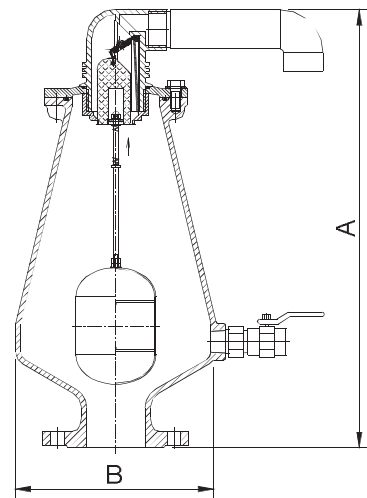
Corrosion Protection

- Fusion bonded coating or liquid epoxy painted interior and exterior.

Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Bonnet	Ductile Iron	EN 1563, EN-GJS-450-10	A536 65-45-12
Float	Stainless Steel	EN 10213, GX5CrNiMo19-11-2	A351 Grade CF8M
Spindle	Stainless Steel	EN 10088-3, X5CrNiMo17-12-2	A276 Grade 316
Gasket	Rubber	EN 681 NBR	D2000 NBR
Ball Valve	Stainless Steel	EN 10088-3, X5CrNiMo17-12-2	A276 Grade 316
Fasteners	Stainless Steel	EN 10088-3, X5CrNiMo17-12-2	A4-70

Schematic



Main Dimensions(mm)

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

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.