

Combination Air Valve For Sewage

FIG. LV9110

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

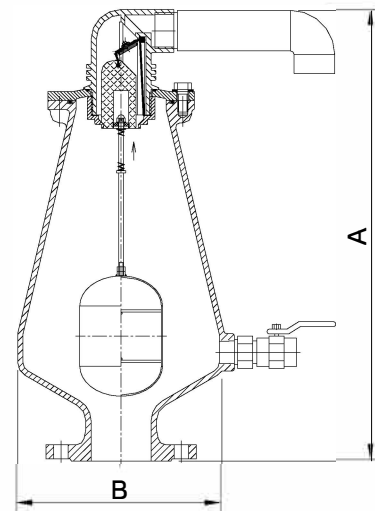
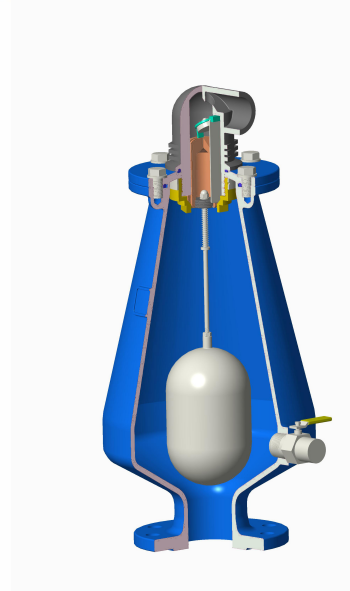
Corrosion Protection

- 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 | EN1 0213, 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 681, EPDM/NBR | A276 Grade 316 |
| Fasteners | Stainless Steel | BS970, 316S16 | 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.