



## Double Orifice Air Relief Valve

### Fig. VA910

#### Specification

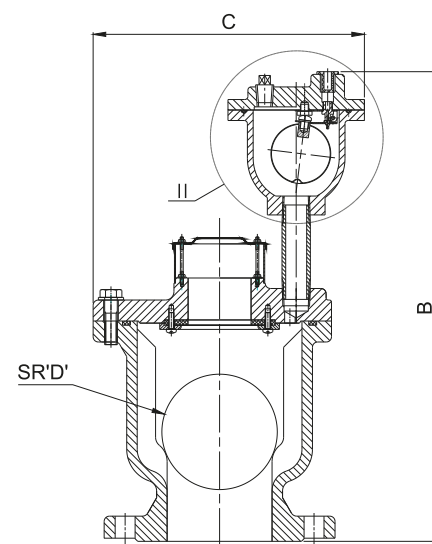
- ✓ Dual air release vent the accumulated small volumes of air during normal system operation.
- ✓ Allow inflow of large volumes of air during draining of the pipeline.
- ✓ Allow venting of large volumes of air during filling of the pipeline.
- ✓ Provide protection from pipeline collapse due to vacuum.
- ✓ Flange and drilling complies with EN1092-2 PN16.  
(Other types are available on request)
- ✓ Maximum Working Pressure is 16 bar / 250 psi.
- ✓ Certificated to ANSI / NSF 61 & 372.

## Corrosion Protection

- ✓ Fusion Bonded Coating or Liquid Epoxy Painted Interior and Exterior.

## Main Dimensions(mm)

| Size | DN50 | DN65 | DN80 | DN100 | DN150 | DN200 |
|------|------|------|------|-------|-------|-------|
| B    | 370  | 425  | 425  | 450   | 490   | 540   |
| C    | 191  | 230  | 230  | 260   | 320   |       |
| D    | 65   | 94   | 94   | 110   | 150   | 150   |
| II   | 1/2" | 3/4" | 3/4" | 3/4"  | 3/4"  | 3/4"  |



## Material Specifications

| Part          | Material        | EN Specification     | ASTM Specification |
|---------------|-----------------|----------------------|--------------------|
| Body          | Gray Cast Iron  | EN 1561 EN-GJL-250   | A126 Class B       |
| Gasket        | Rubber          | EN 681 EPDM/NBR      | D2000 EPDM/NBR     |
| Bonnet        | Gray Cast Iron  | EN 1561 EN-GJL-250   | A126 Class B       |
| Larger Ball   | Stainless Steel | EN 10088 X5CrNi18-10 | A276 Type 304      |
| Small Ball    | Stainless Steel | EN 10088 X5CrNi18-10 | A276 Type 304      |
| Orifice Cap   | Stainless Steel | EN 10088 X5CrNi18-10 | A276 Type 304      |
| Screen        | Stainless Steel | EN 10088 X5CrNi18-10 | A276 Type 304      |
| Rubber Seat   | Rubber          | EN 681 EPDM/NBR      | D2000 EPDM/NBR     |
| Seat Retainer | Stainless Steel | EN 10088 X5CrNi18-10 | A276 Type 304      |

- Other material types are available upon request.

#### Notes

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