

## Double Orifice Air Relief Valve

FIG. 9101A

### Specifications

- 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)
- Rated Working Pressure 16 bar / 250 psi.

### Corrosion Protection

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

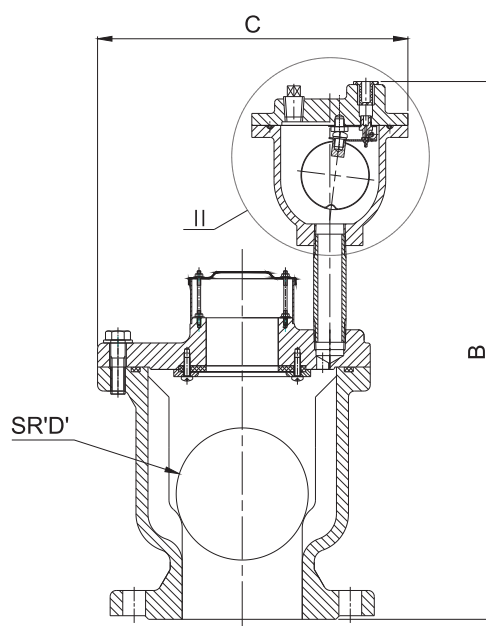
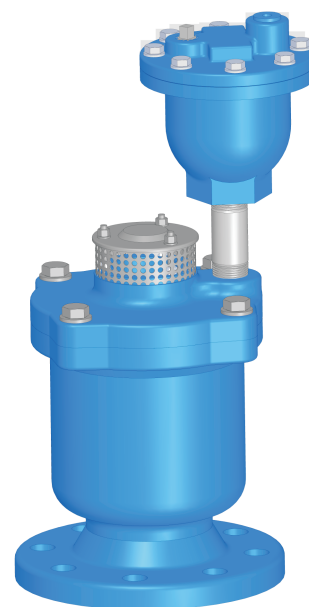
### Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN150	DN200
<b>B</b>	370	425	425	450	490	540
<b>C</b>	190.5	230	230	260	320	341
<b>D</b>	65	94	94	110	150	150
<b>II</b>	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"

### Material Specifications

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

### Schematic



### Notes

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