

## Single Orifice Air Relief Valve

FIG. 9100

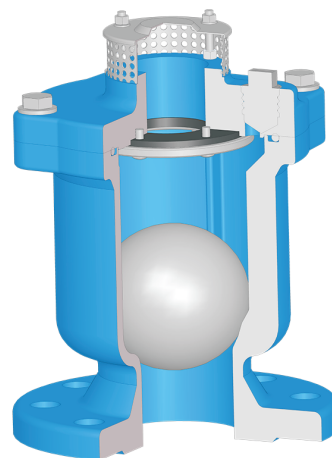
### Specifications

- Provides the functions of both Air Release and Air / Vacuum Valves.
- Exhausts large quantities of air at system start-up.
- Provides protection from pipeline collapse due to vacuum.
- Incorporates both features within one valve, More compact and economical.
- Flange and drilling to EN1092-2 PN10/16; ANSI B16.1 Class125.
- Rated Working Pressure 16 bar / 250 psi.

### Corrosion Protection

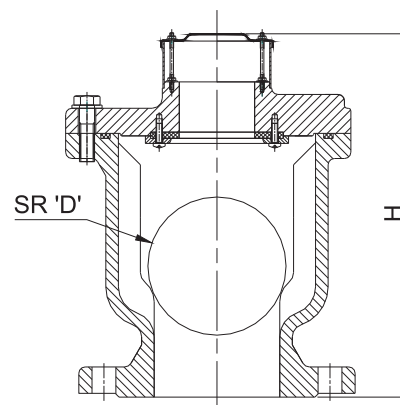
- Fusion Bonded Coating or Liquid Epoxy Painted Interior and Exterior.

### Schematic



### Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	Gray Cast Iron	EN 1561 EN-GJL-250	A126 ClassB
Ball	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Bonnet	Gray Cast Iron	EN 1561 EN-GJL-250	A126 Class B
Gasket	Rubber	EN 681 EPDM	D2000 EPDM
Bonnet Bolt	Carbon Steel	Grade 8.8	A307 Grade B
Orifice Cover	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
Seat Retainer	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304



### Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN150	DN200
D	65	94	94	110	150	150
H	221	270	270	290	345	385

### Notes

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