

## Single Orifice Air Relief Valve

FIG. LV9708

### 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
- NPT or Metric thread of inlet

### Working Pressure and Temperature

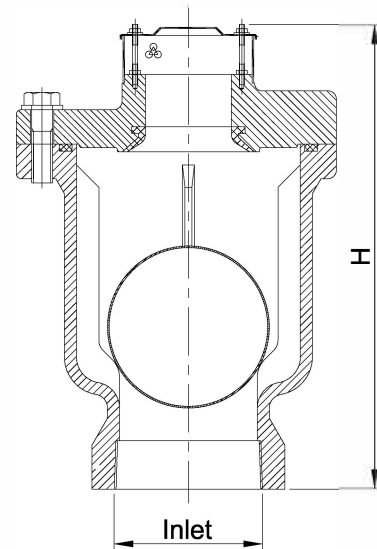
- 16 bar / 250 psi @ -10°C to 120°C

### Corrosion Protection

- Fusion bonded coating or liquid epoxy painted interior and exterior

### Material Specifications

Part	Material	EN Specification	ASTM Specification
<b>Body</b>	Cast Iron	EN 1561, EN-GJL-250	A126 ClassB
<b>Ball</b>	Stainless Steel	EN10213, GX5CrNi19-10	A351 Grade CF8
<b>Seat</b>	Rubber	EN681, EPDM/NBR	D2000 EPDM/NBR
<b>Bonnet</b>	Cast Iron	EN 1561, EN-GJL-250	A126 ClassB
<b>Cover</b>	Stainless Steel	EN10088-3, X5CrNi18-10	A27 6 Grade 304
<b>Screen</b>	Stainless Steel	EN10088-3, X5CrNi18-10	A27 6 Grade 304
<b>Gasket</b>	Rubber	EN681, EPDM/NBR	D2000 EPDM/NBR
<b>Bonnet Bolts</b>	Carbon Steel	Carbon Steel, Gr.4.8	A307 Grade B
<b>Stud Bolts</b>	Stainless Steel	BS970, 304S15	A2-70



### Main Dimensions (mm)

Size	DN15	DN20	DN25	DN32	DN40	DN50	DN80
Inlet Thread	Rc1/2	Rc3/4	Rc1	Rc1-1/4	Rc1-1/2	Rc2	Rc3
	1/2-14NPT	3/4-14NPT	1-11.5NPT	1-1/4-11.5NPT	1-1/2-11.5NPT	2-11.5NPT	3-8NPT
H	163	163	163	163	225	225	270

#### Notes

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