

Single Orifice Air Relief Valve

FIG. 9708

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.
- Rated Working Pressure 16 bar / 250 psi.

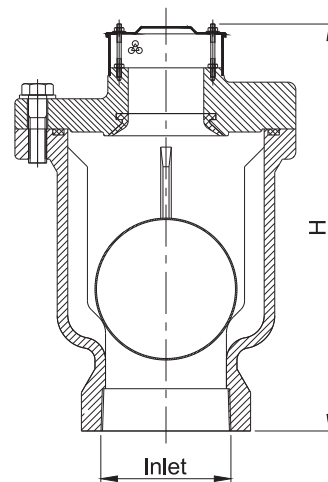
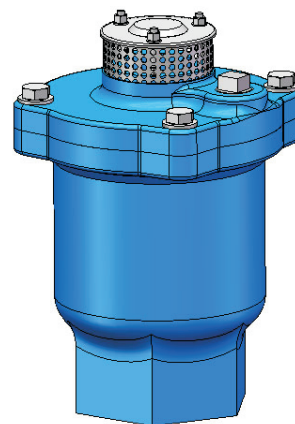
Corrosion Protection

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

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
Seat	Rubber	EN 681 EPDM/NBR	D2000 EPDM/NBR
Bonnet	Gray Cast Iron	EN 1561 EN-GJL-250	A126 Class B
Cover	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Screen	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Gasket	Rubber	EN 681 EPDM/NBR	D2000 EPDM/NBR
Bonnet Bolts	Carbon Steel	Grade 8.8	A307 Grade B
Stud Bolts	Stainless Steel	EN 10088 X5CrNi18-10	A2-70

Schematic



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.