

Single Orifice Air Relief Valve

FIG. 9105

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 ANSI B16.1 Class125.
(Other flange types available upon request)
- Rated Working Pressure 300 psi.
- UL Listed.

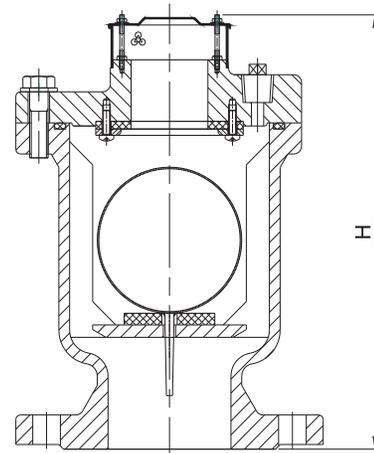
Corrosion Protection

- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.

Material Specifications

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Ball	Stainless Steel	A351 Grade CF8
Rubber Seat	Rubber	D2000 EPDM
Metal Seat	Stainless Steel	A276 Type 304
Cover	Ductile Iron	A536 Grade 65-45-12
Gasket	Rubber	D2000 EPDM
Cap	Stainless Steel	A276 Type 304
Screen	Stainless Steel	A276 Type 304
Bonnet Bolt	Carbon Steel	A307 Grade B
Cap Stud	Stainless Steel	F593 Grade 304

Schematic



Main Dimensions (mm/inch)

Size	DN50/2"	DN65/2-1/2"	DN80/3"	DN100/4"
H	231/9.09	275/10.83	275/10.83	331/13.02

Notes

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