

Double Orifice Air Relief Valve

FIG. 9106

Specifications

- Dual air release vents the accumulated small volumes of air during normal system operation.
- Allows inflow of large volumes of air during draining of the pipeline.
- Allows venting of large volumes of air during filling of the pipeline.
- Provides protection from pipeline collapse due to vacuum.
- 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.

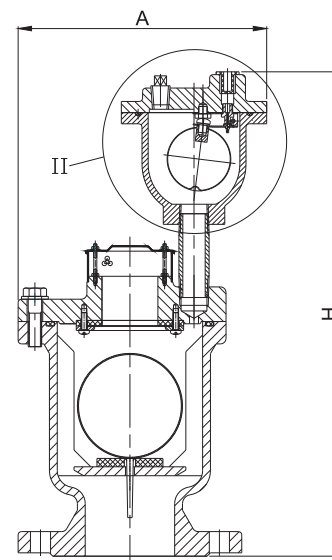
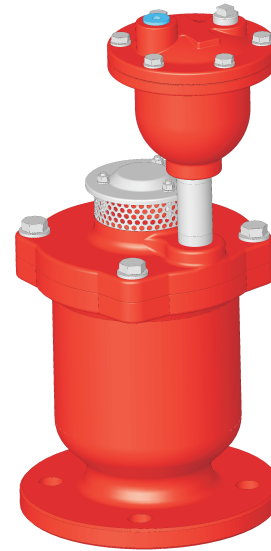
Material Specifications

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

Main Dimensions (mm/inch)

Size	DN50/2"	DN65/2-1/2"	DN80/3"	DN100/4"
H	379/14.92	435/17.13	435/17.13	476/18.74
A	183/7.20	228/8.98	228/8.98	245/9.65
II	1/2"	3/4"	3/4"	3/4"

Schematic



Notes

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