

## Air Release Valve

**FIG. 9701**

### Specifications

- Small orifice releases air under pressure during normal pipeline operation.
- The float is connected to the vent via a linkage mechanism which is capable of operating the vent under full pipeline pressure.
- Rated Working Pressure 300 psi.
- UL Listed, FM 1344 Approved.

### Corrosion Protection

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

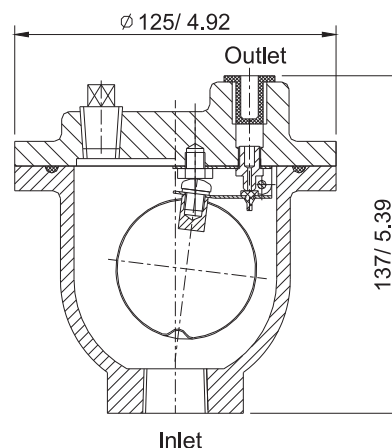
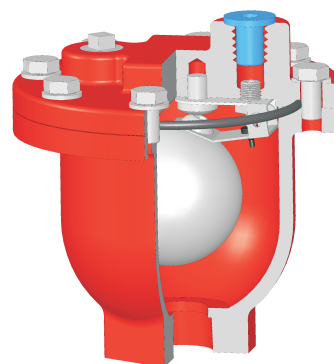
### Main Dimensions

Size	Inlet Size	Outlet Size
1/2"	1/2"	1/2"
3/4"	3/4"	1/2"
1"	1"	1/2"

### Material Specifications

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Cover	Ductile Iron	A536 Grade 65-45-12
Lever Frame	Stainless Steel	A276 Type 304
Exhaust Nozzle	Stainless Steel	A276 Type 304
Exhaust Nozzle Seat	Rubber	D2000 EPDM
Float Ball	Stainless Steel	A276 Type 304
Ball Locator	Stainless Steel	A276 Type 304
Float Arm	Stainless Steel	A276 Type 304
Body/Cover Gasket	Rubber	D2000 EPDM

### Schematic



#### Notes

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