

Double Orifice Air Relief Valve

FIG. 9101A

Specifications

- Dual air release vent the accumulated small volumes of air during normal system operation.
- Allow inflow of large volumes of air during draining of the pipeline.
- Allow venting of large volumes of air during filling of the pipeline.
- Provide protection from pipeline collapse due to vacuum.
- Flange and drilling complies with EN1092-2 PN16.
(Other types are available on request)
- Maximum Working Pressure is 16 bar / 250 psi.
- Certificated to ANSI / NSF 61 & 372.

Corrosion Protection

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

Main Dimensions(mm)

Size	DN50	DN65	DN80	DN100	DN150	DN200
B	370	425	425	450	490	540
C	191	230	230	260	320	341
D	65	94	94	110	150	150
II	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"

Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	Gray Cast Iron	EN 1561 EN-GJL-250	A126 Class B
Gasket	Rubber	EN 681 EPDM/NBR	D2000 EPDM/NBR
Bonnet	Gray Cast Iron	EN 1561 EN-GJL-250	A126 Class B
Larger Ball	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Small Ball	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Orifice Cap	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Screen	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Rubber Seat	Rubber	EN 681 EPDM/NBR	D2000 EPDM/NBR
Seat Retainer	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304

- Other material types are available upon request.

Notes

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

