

## Series 9101A

### Double Orifice Air Vent

Size: DN50-DN200

#### Features

- Dual air releases vent the accumulated small volumes of air during normal system operation
- Allow inflow/venting of large volumes of air during draining/filling of the pipeline
- Provide protection from pipeline collapse due to vacuum

#### Pressure-Temperature

- Nominal Pressure: PN16
- Temperature Range: -10°C~120°C

#### Test Pressures

Float Ball	Shell	Sealing at High Pressure	Sealing At Low Pressure
25 bar	25 bar	17.6 bar	0.5 bar

#### Material

Component	Material	Standard
Body	Cast Iron	EN-JL-1040
Cover	Cast Iron	EN-JL-1040
Larger Ball	Stainless Steel	BS 970 304S15
Small Ball	Stainless Steel	BS 970 304S15
Gasket	EPDM	D2000
Cap	Stainless Steel	BS 970 304S15
Screen	Stainless Steel	BS 970 304S15

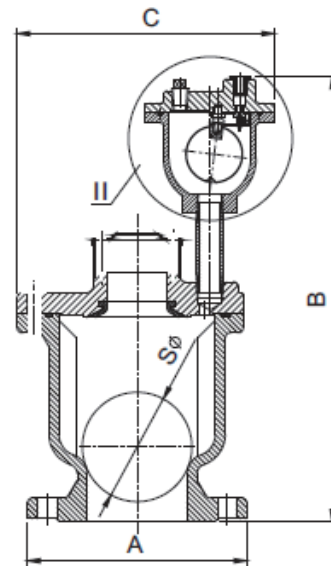
#### Installation Dimensions

Size	DN 50	DN 65	DN 80	DN 100	DN 150	DN 200
A	165	185	200	220	285	340
B	370	425	425	450	490	540
C	190.5	230	230	260	320	341
SØ	65	94	94	110	150	150
II	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"

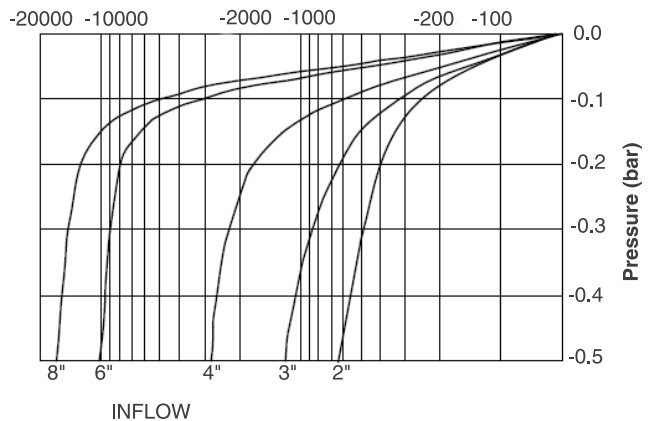
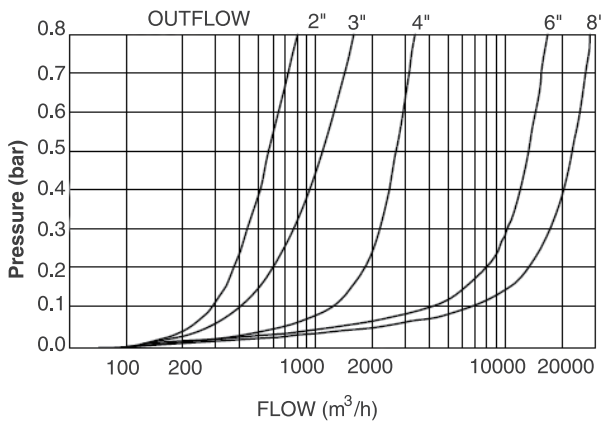


#### Specification

- Design Standard: EN 1717 2002
- Connection Standard: Flanged to EN 1092-2, or ANSI B16.1



#### Characteristic Curves



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