

Series 9101A

Automatic Air Vent Valve– Double orifice

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
- Medium: Water, Sewage.

Pressure-Temperature

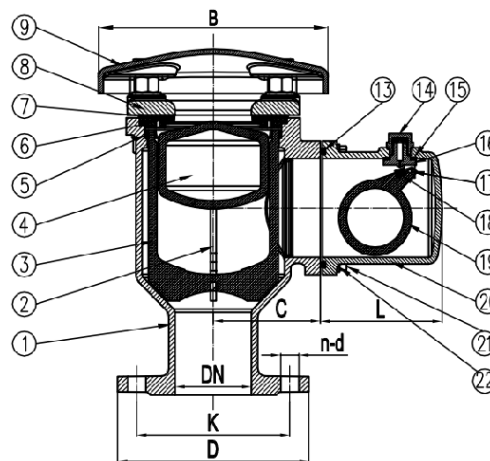
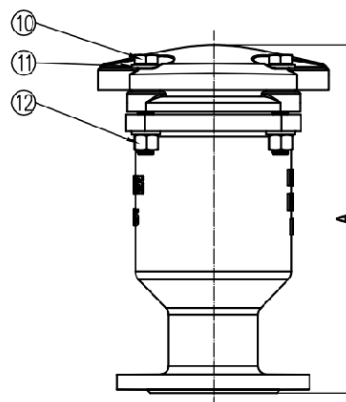
- Nominal Pressure: PN16
- Temperature Range: 0°C~80°C

Specification

- Design Standard: EN 1074-4
- Testing Standard: EN 12266-1
- Connection Standard: EN 1092-2

Material

No.	Component	Material
1	Body	Ductile iron
2	Guide seat support upper	ABS
3	Guide seat support lower	ABS
4	Floating ball	Stainless Steel SS304
5	Guide seat	ABS
6	Sealing ring	EPDM
7	Seal Plate	ABS
8	Bonnet	Ductile iron
9	Dust cap	Ductile iron
10	Bolt	Stainless Steel SS304
11	Washer	Stainless Steel SS304
12	Nut	Stainless Steel SS304
13	O ring	NBR
14	Exhaust nut	Brass
15	O ring	NBR
16	Exhaust screw hole seat	Brass
17	Cotter pin	Stainless Steel SS304
18	Sealing plug	EPDM
19	Small floating ball	Stainless Steel SS304
20	Small exhaust side	Ductile iron
21	Bolt	Stainless Steel SS304
22	Washer	Stainless Steel SS304



Installation Dimensions

Size	Outline (mm)				End Flange PN16 mm		
	A	B	C	L	D	K	n-d
DN50	255	165	88	125	165	125	4-ø19
DN65	255	165	88	125	185	145	4-ø19
DN80	350	240	112	125	200	160	8-ø19
DN100	410	268	128	125	220	180	8-ø19
DN125	410	268	128	125	250	210	8-ø19
DN150	470	315	158	125	285	240	8-ø23
DN200	496	390	200	125	340	295	12-ø23