



Blue RAL 5010 Air Vacuum Release Valve Epoxy Coated For Sewage Water System

Our Product Introduction

for more products please visit us on watercontrol-valve.com

Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: ISO9001-2015
- Model Number: SKAR
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Cases
- Delivery Time: 15-60 Days
- Payment Terms: L/C, T/T
- Supply Ability: Based On Order



Product Specification

- Material: Ductile Iron GJS500-7
- Internal Parts: SS316
- Coating: Fushion Bonded Epoxy
- Flow Area: Full Flow Area
- Color: RAL5010
- Specialty: Spill Free
- Highlight: **water supply valve**



More Images



Product Description

Spill Free Triple Function Full Flow Area Single Chamber Sewage Combination Air Release Valve

Description:

AFC's sewage air release valve conforms to International standard EN1074-4 and AWWA C515.

Compared with other plant air valve, ours have not only large air exhausting and large air intake under invacuum, but also one more function of small air releasing. As we know normally there is 2% air in water system, our av does not stop small air venting until all air in valve is completely released while the top seal arc in closed status.

All internal accessories are of AISI316, hardness and quality are guaranteed.

There is a seal gasket in the valve above big float and it helps orifice make better sealing effect. With rubber seal gasket above float, it can absorb water hammer to avoid crash with seal arc and valve body and protect air valve from hurting.

Features:

- . Spill Free.
- . Wider middle body, shorter in height.
- . Slow down the flow velocity, keep sewage in the body.
- . Drain boss at the top & bottom for cleaning.
- . Float movement support by both cage and body guide
- . Fast water rising on the back of middle part, prevent direct flushing up to top and out of main body.
- . No arms or levers to prevent vibrating, bending, direct closure of the float.
- . Fully fusion epoxy coated inside and outside of valve body for long term services.
- . Manufacturing standard : BS EN1074-4, AWWA C512
- . Flange drilling and dimension : BS EN 1092 and BS EN 558 and ANSI flange.

Functions:

Sewage Combination air release valve provide 3 functions:

1. Large air release
2. Small air release
3. Large air intake during draining of the pipeline.

Service Fields:

For sewage water system.

Technical Data:

Size range: DN 50-200MM

Pressure ratings: 1.0Mpa, 1.6Mp (Flange)

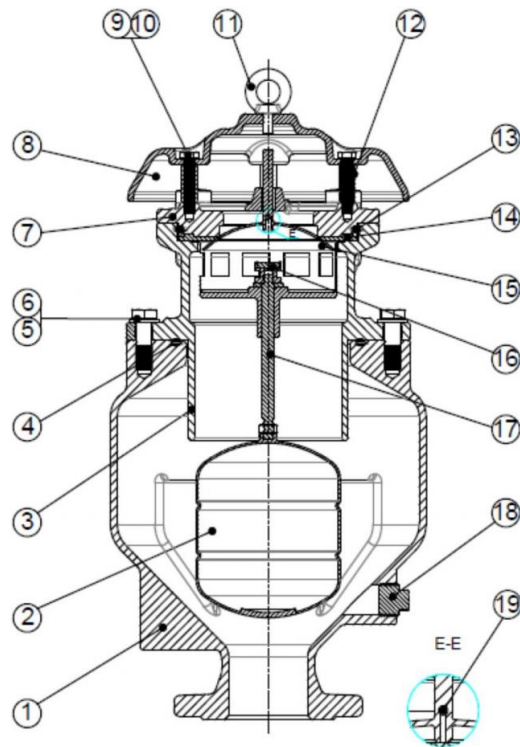
Working temperature: -10°-80°C.

Flow media: sewage water.

Please consult factory for PN25 and antishock device whenever there is waterhammer issue.

Quick Selection Table					
Water Flow Rate CMH	1360	4160	8500	19100	33400
Main pipe size MM	80-400	400-700	750-1000	1050-1500	1500-2000
Size of SKAR MM	50	80	100	150	200

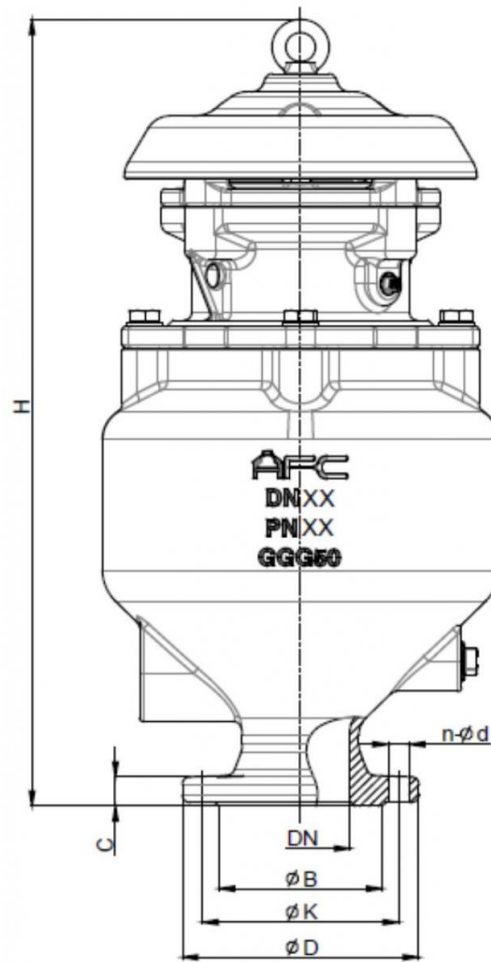
Material:



No.	Part Name	Material	Standard
1	Body	Ductile Iron	EN GJS 500-7
2	Float	Stainless Steel	AISI 304/316L
3	Middle Part	Ductile Iron	EN GJS 500-7
4	O-Ring	Rubber	NBR
5	Hex Bolt	Stainless Steel	AISI 304
6	Washer	Stainless Steel	AISI 304
7	Bonnet	Ductile Iron	EN GJS 500-7
8	Cover	Ductile Iron	EN GJS 500-7
9	Washer	Stainless Steel	Commercial/AISI 304/316
10	Hex Bolt	Stainless Steel	Commercial/AISI 304/316
11	Eyebolt	Carbon Steel	Commercial
*12	Pillar	Aluminium	Commercial
13	O-Ring	Rubber	NBR
14	Seat	Rubber	NBR
15	Sealing Arc	Stainless Steel	AISI 304/316L
16	Orifice Seat	Rubber	NBR
17	Stem	Stainless Steel	AISI 304/316L
18	Plug-Option	Stainless Steel	AISI 304/316L
19	Small Orifice	Stainless Steel	AISI 304/316L

* Size ≥ DN150 have no pillar.

Dimension:



Unit: MM

DN	Model No.	H	ØD		ØK		ØB		n-Ød		C
			PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	
50	SKAR-0050	558	165		125		99		4-Ø19		19
80	SKAR-0080	653	200		160		132		8-Ø19		19
100	SKAR-0100	676	220		180		156		8-Ø19		19
150	SKAR-0150	810	285		240		211		8-Ø23		19
200	SKAR-0200	950	340		295		266		8-Ø23	12-Ø23	20



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