



## Ductile Iron Sewage Air Release Valve , Full Flow Area Water Air Release Valve

Our Product Introduction

for more products please visit us on [watercontrol-valve.com](http://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: **wastewater air release valve**



### More Images



## Product Description

### Triple Function Combination Sewage Air Release Valve Spill Free Full Flow Area Ductile Iron EPOXY Coated

SKAR - Sewage Combination Air Release Valve

- . Advanced design with simple mechanism, strong float to prevent cracking during sudden water hammer & quick closure.
- . Window cage for upper stabilizing
- . No arms or levers to prevent vibrating, bending, direct closure of the float.
- . Drain boss at the top & bottom for cleaning
- . Bottom rubber buffer for collision prevention, and drain easy with proper holes around the cage during vacuum.
- . Fully fusion epoxy coated inside and outside of valve body for long term services.
- . Manufacturing standard meets BS EN1074-4, AWWA C512
- . Flange drilling and dimension meets BS EN 1092 and BS EN 558 and ANSI flange.

#### Surface Treatment

We offer the following processes to choose:

1. Mechanical Polishing (MP) to improve brightness (gloss, matte)
2. Acid Cleaning for Anti-corrosion
3. Electrolysis Polish (EP) to improve surface smoothness
4. Custom Process: Bright Annealing treatment eliminate stresses to improve toughness

#### Feature

Combination kinetic air release valve provide 3 functions:

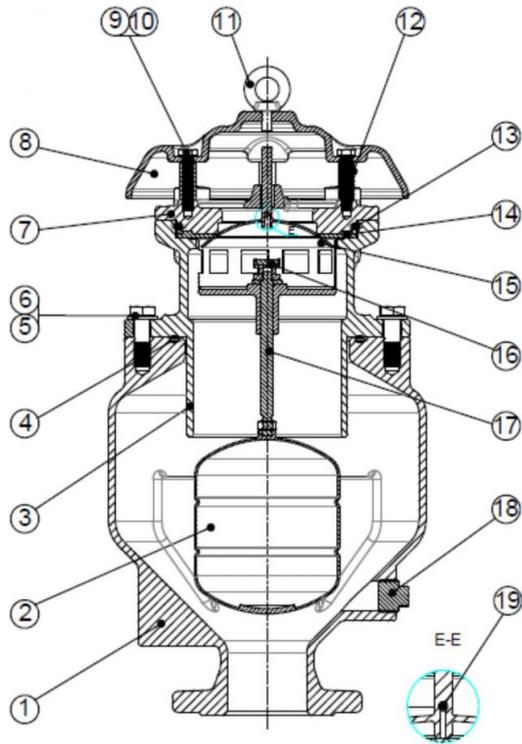
1. Large air release during filling of the pipeline.
2. Small air release under pressurized pipeline.
3. Large air intake during draining of the pipeline.

#### Technical Data:

Size range: DN 50-200MM  
Pressure ratings: 1.0Mpa, 1.6Mp (Flange)  
Working temperature: -10°-80°C.  
Flow media: sewage water.

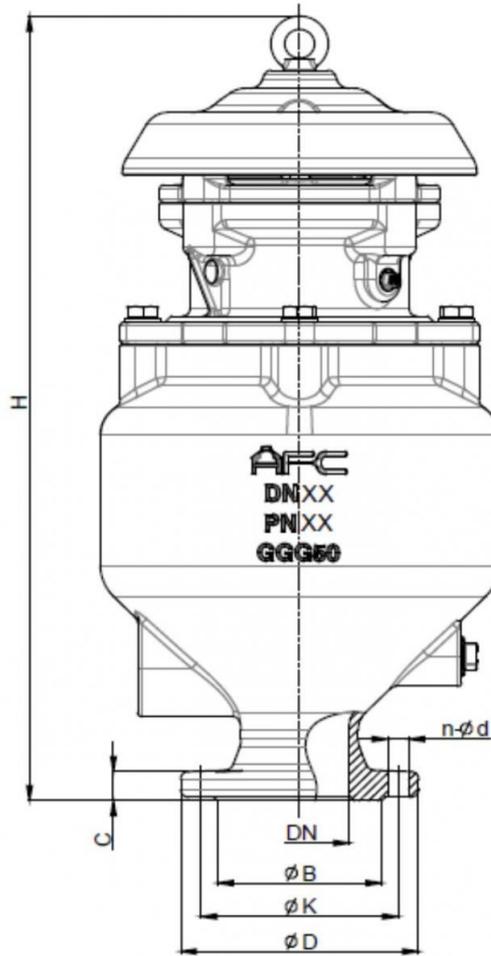
<b>Water Flow Rate CMH</b>	<b>1360</b>	<b>4160</b>	<b>8500</b>	<b>19100</b>	<b>33400</b>
<b>Main pipe size MM</b>	<b>80-400</b>	<b>400-700</b>	<b>750-1000</b>	<b>1050-1500</b>	<b>1500-2000</b>
<b>Size of SKAR MM</b>	<b>50</b>	<b>80</b>	<b>100</b>	<b>150</b>	<b>200</b>

#### Material:



NO	Part Name	Material	Standard
1	Body	Ductile Iron	EN GJS500-7
2	Float	Stainless Steel	ANSI304/316L
3	Middle Part	Ductile Iron	EN GJS500-7
4	O-ring	Rubber	NBR
5	Hex Bolt	Stainless Steel	ANSI 304
6	Wahser	Stainless Steel	ANSI 304
7	Bonnet	Ductile Iron	EN GJS500-7
8	Cover	Ductile Iron	EN GJS500-7
9	Washer	Stainless Steel	Commercial/ANSI304/316
10	Hex Bolt	Stainless Steel	Commercial/ANSI304/316
11	Eyebolt	Carbon Steel	Commercial
12	Pillar	Alumiium	Commercial
13	O-ring	Rubber	NBR
14	Seat	Rubber	NBR
15	Sealing Arc	Stainless Steel	ANSI304/316L
16	Orifice Seat	Rubber	NBR
17	Stem	Stainless Steel	ANSI304/316L
18	Plug-Option	Stainless Steel	ANSI304/316L
19	Small Orifice	Stainless Steel	ANSI304/316L
size≥DN150 have no pillar			

Dimension:



Unit:MM

DN	Model No.	H	φD		φK		φB		nφd		C
			PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	
50	SKAR-0050	558	165		125		99		4-φ19		19
80	SKAR-0080	653	200		160		132		8-φ19		19
100	SKAR-0100	676	220		180		156		8-φ19		19
150	SKAR-0150	810	285		240		211		8-φ23		19
200	SKAR-0200	950	340		295		266		8-φ23	12-φ23	20



**Beijing Silk Road Enterprise Management Services Co.,LTD**

☎ 17733330123

✉ micleanmo@gmail.com

🌐 watercontrol-valve.com

18-2 JinFu East Rd. Ulks Village. Futian New district. Shenzhen. China.