

ANSI COMPOUND HIGH SPEED AIR BLEEDING VALVE

Type: ZFGP4X

Doc No: DS-901-ZFGP4X-01-E-S

1.0 PRODUCT OVERVIEW

Compound high-speed air bleeding valve is a kind of intake and exhaust device with large and small exhaust holes, which can quickly exhaust when filled with water, and can quickly intake when negative pressure is generated in the pipeline. It can exhaust a small amount of gas accumulated in the pipeline under normal working conditions, and automatically close the valve after exhaust.



Dimensions:

2"(DN50)-8"(DN200)

Design Standard:

CJ/T 217, ASME B16.1 CL125

Connection Standard:

ASME B16.1 CL125

Working Pressure:

300PSI, 250PSI, 200PSI, 175PSI

Application:

Compound high-speed air bleeding valve is mainly applied in the waterworks system, working temperature is from 0℃ to 80℃

Material of Matching Products:

Flange to ASME B16.1 CL125

Sign Off:

Owner: _____ Contractor: _____ Engineer: _____
Location: _____ Date: _____ Approved & Date: _____

Surface Treatment:

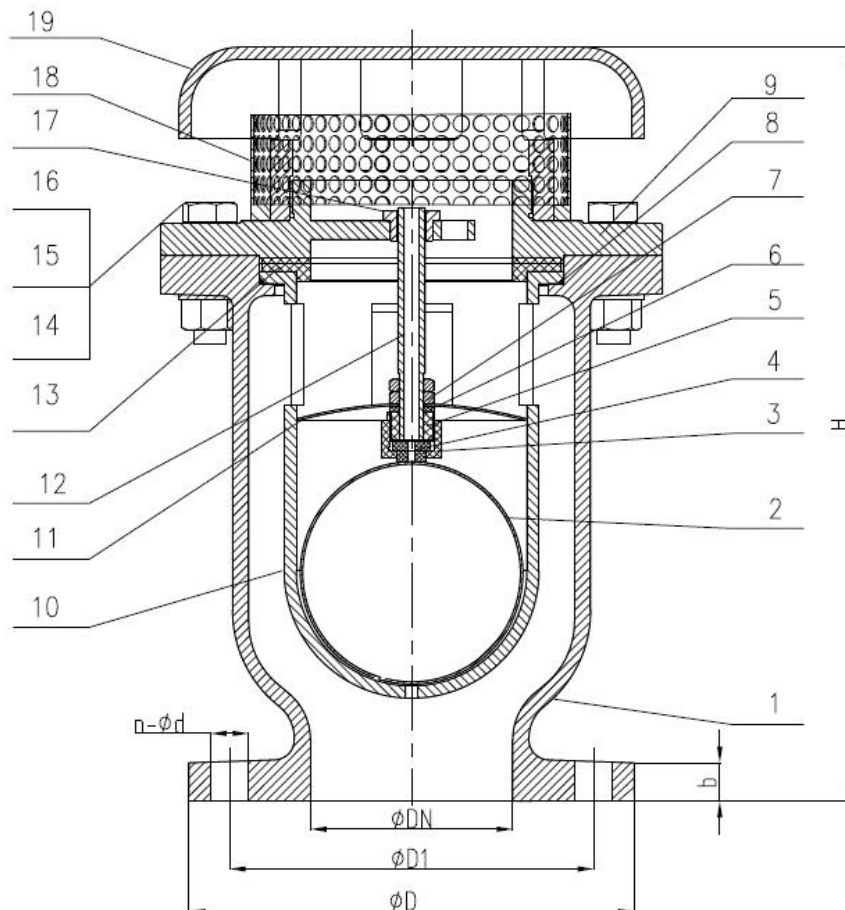
- ☐ Epoxy power painting (color numbers as RAL5005, RAL5013, etc)
- ☐ Painting (color numbers as RAL5005, etc)
- ☐ Others would be available upon clients' detailed request

2.0 APPROVALS

CE EAC

3.0 SPECIFICATIONS

Product Sketch:



Sign Off:

Owner: _____ Contractor: _____ Engineer: _____
 Location: _____ Date: _____ Approved & Date: _____

Part No.	Part	Standard Specification	Options
1	Valve Body	ASTM A536,65-45-12	
2	Ball	ANSI 304	
3	Nut	Brass HPb59-1	
4	Gasket	EPDM	
5	Nut	Brass HPb59-1	
6	Rubber Pad	EPDM	
7	Nut	ANSI 304	
8	O-Ring	NBR	
9	Bonnet	ASTM A536,65-45-12	
10	Floating Ball Cap	ASTM A536,65-45-12	
11	Lift Cover	ANSI 304	
12	Stem	ANSI 304	
13	Gasket	EPDM	
14	Hex Nut	Carbon Steel Zinc Plated	
15	Washer	Carbon Steel Zinc Plated	
16	Hex Bolt	Carbon Steel Zinc Plated	
17	Guide Sleeve	H62	
18	Protective Shield	ANSI 304	
19	Draft Hood	ASTM A536,65-45-12	

4.0 DIMENSIONS AND PERFORMANCE

Dimensions

DN		Dimension(mm)				
Inch	mm	H	D	D1	b	n-φd
2"	50	278	152	120.5	16	4-Φ19.1
2.5"	65	278	178	139.5	17.5	4-Φ19.1
3"	80	302	191	152.5	19	4-Φ19.1
4"	100	373	229	190.5	24	8-Φ19.1
6"	150	410	279	241.5	25.5	8-Φ22.2
8"	200	504	343	298.5	28.5	8-Φ22.2

5.0 REFERENCE MATERIALS

Approved certification for Air Bleeding Valve

Sign Off:

Owner: _____ Contractor: _____ Engineer: _____
Location: _____ Date: _____ Approved & Date: _____