

Combination kinetic Air Release Valves Flange End



■ **Tests:**

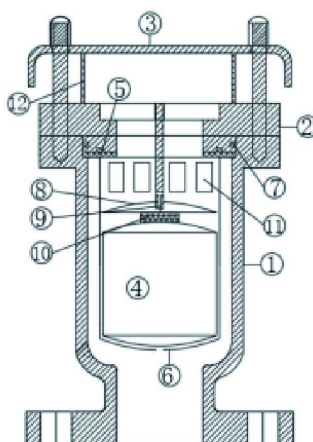
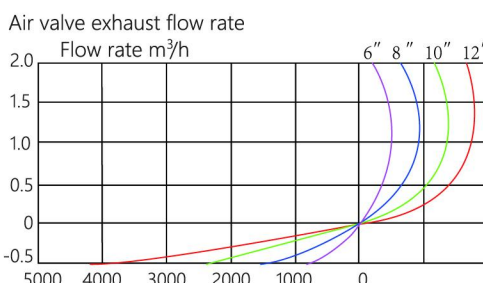
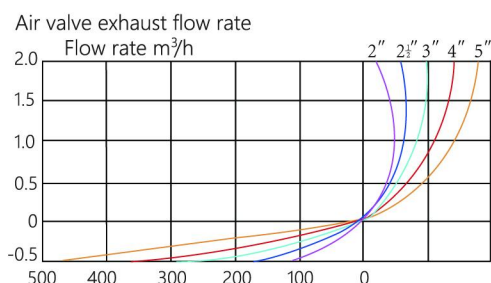
- Hydraulic Test Acc To BS1074—PN10/PN16
- Seat:1.1XPN.BODY:1.5XPN Operating Torque Test.

■ Applicable Standards:

- Flange According To BS4504/EN1092-2
- Face To Face Dimension acc. To BS4504/EN1092-2
- Flange Raised Face Flange
- Maximum Working Pressure 16Bar(1.6mpa)
- Maximum Working Temperature 100°C
- PAT: 20191692464.8

■ MATERIAL LIST

Item No.	Part Name	Specification
1	Body	DI/GGG50
2	Bonnet	DI/GGG50
3	Cap	SS304
4	Sealing Ball	SS304
5	Gasket	EPDM
6	Ball cage	SS304
7	O-Rings	EPDM
8	Exhaust hood	SS304
9	Steering column	SS304
10	Ball seal	EPDM/NBR
11	Insert	SS304
12	Bolt and nut	SS304

[illegible]

■ Dimensions (mm)

SIZE	BS4504 PN10/EN1092-2					BS4504 PN16/EN1092-2					H
	D	D1	b	Z-φd	Do	D	D1	b	Z-φd	Do	mm
in.2(50mm)	165	125	20	4-19	155	165	125	20	4-19	155	285
in.2½(65mm)	185	145	20	4-19	155	185	145	20	4-19	155	285
in.3(80mm)	200	160	20	4-19	210	200	160	20	8-19	210	365
in.4(100mm)	220	180	22	8-19	220	220	180	22	8-19	220	397
in.5(125mm)	250	210	22	8-22	220	250	210	22	8-22	220	485
in.6(150mm)	285	240	24	8-22	270	285	240	24	8-22	270	495
in.8(200mm)	340	295	24	8-22	280	340	295	24	8-22	280	565
in.10(250mm)	395	350	26	12-25	280	395	350	26	12-25	280	735
in.12(300mm)	445	400	26	12-25	320	445	400	26	12-25	320	745