



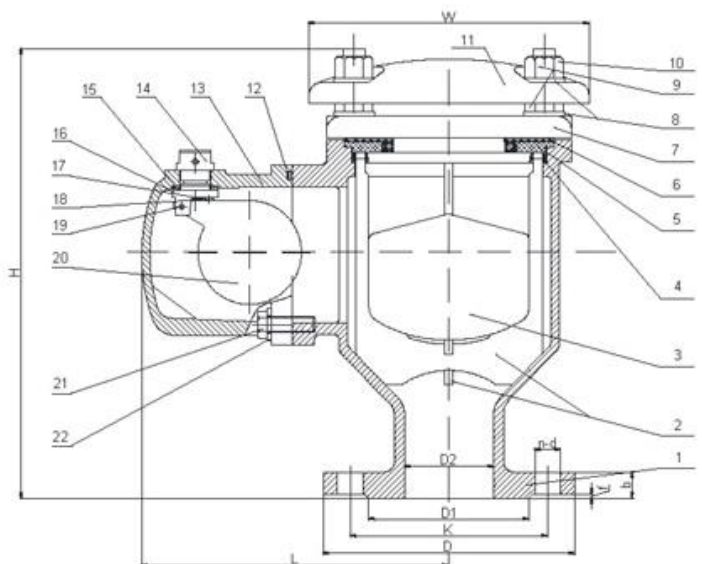
LUOKAI
WE MAKE FLOW BETTER

Double Orifice Air Valve BS EN1074-4



Technical Specifications

1. Design according to BS EN1074-4: 2000, BS5163:2004
2. Flanged ends: EN 1092-2: 1997
3. Test according to EN 12266-1: 2012
4. Working pressure: 16bar
5. Hydraulic test: 1.5PN (25bar)
6. Leakage test: 1.1PN (18bar)
7. Applicable medium: water, neutral oil
8. Applicable temperature: $\leq 80^{\circ}\text{C}$
9. Interior and exterior fusion bonded powder epoxy resin with minimum dry film thickness of 250 microns
10. Special: WRAS approved



Shanghai Luokai Industrial Co., Ltd.

Add: No. 218 Huting Road(N), Shanghai, China 201615

Tel: +86 21 5603 2171

Fax: +86 21 3325 0914

E-mail: sales@lokvalve.com

www.lokvalve.com



Main Parts and Materials

No.	Part Name	Material	Standards	
1	Body	Ductile Iron	EN1563-GJS-450	BS2789
2	Float Guide	ABS		
3	Float	ABS		
4	Support	ABS		
5	Seat Ring	EPDM	EN681-1	BS2494
6	Seat Support	ABS		
7	Cover	Ductile Iron	EN1563-GJS-450	BS2789
8	Washer	Carbon Steel	EN ISO7089	BS4320
9	Nut	Carbon Steel	EN ISO4017	BS3692
10	Hexagon Bolt	Carbon Steel	EN ISO4017	BS3692
11	Cowl	Ductile Iron	EN1563-GJS-450	BS2789
12	O-ring	EPDM	EN681-1	BS2494
13	Side Body	Ductile Iron	EN1563-GJS-450	BS2789
14	Cap	Nylon/Brass		
15	Gasket	EPDM	EN681-1	BS2494
16	Bracket	Nylon		
17	Adjusting Screw	Stainless Steel	EN ISO15481	BS4174
18	Seat	EPDM	EN681-1	BS2494
19	Hinge Pin	Stainless Steel	EN ISO1234	BS1574
20	Side Float	ABS		
21	Hexagon Bolt	Carbon Steel	EN ISO4017	BS3692
22	Washer	Carbon Steel	EN ISO7089	BS4320

Main Connection Dimensions

DN	L	H	D	K	D1	D2	n-d	b	f	W	Weight/Kgs
40	232	329	155	110	84	40	4-16	19	3	206	20
50	232	329	165	125	99	50	4-19	19	3	206	20
65	232	329	185	145	118	65	4-19	19	3	206	21.5
80	232	329	200	160	132	80	4-19	19	3	206	22
100	238	413	220	180	156	100	8-19	19	3	280	32.2
150	238	413	285	240	211	150	8-22	19	3	280	34.2
200	238	413	340	295	266	150	8-22	20	3	280	38
250	238	413	395	350	319	150	12-25	22	3	280	43.9
300	238	413	445	400	370	150	12-25	24.5	4	280	52.9