

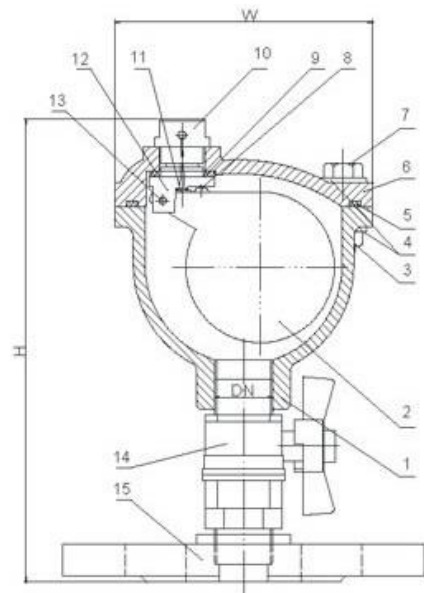


Small Single Orifice Air Valve BS EN1074-4 with Isolation Valve



Technical Specifications

1. Design according to BS EN1074-4: 2000
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
8. Applicable temperature: $\leq 80^{\circ}\text{C}$
9. Interior and exterior fusion bonded powder epoxy resin with minimum dry film thickness of 305 microns
10. Special: WRAS approved





Main Parts and Materials

No.	Part Name	Material	Standards	
1	Body	Ductile Iron	EN1563-GJS-450-10	BS2789
2	Float	ABS		
3	Nut	Carbon Steel	EN ISO4032	BS3692
4	Washer	Carbon Steel	EN ISO7089	BS4320
5	O-ring	EPDM	EN681-1	BS2494
6	Cover	Ductile Iron	EN1563-GJS-450-10	BS2789
7	Hexagon Bolt	Carbon Steel	EN ISO4014	BS3692
8	Adjusting Screw	Stainless Steel	EN ISO15481	BS4174
9	Gasket	EPDM	EN681-1	BS2494
10	Cap	Nylon/Brass		
11	Seat	EPDM	EN681-1	BS2494
12	Bracket	Nylon		
13	Hinge Pin	Stainless Steel	EN ISO1234	BS1574
14	Isolation Valve	Brass		BS2874
15	Flange	Ductile Iron	EN1563-GJS-450-10	BS2789

Main Connection Dimensions

DN	W	H
15	132	233
20	132	233
25	132	233
32	132	233

Flange Dimensions

Flange	DN	H	D	K	D1	n-d	b	f	w	Weight/Kgs
40-65	25	218	185	110-145	118	4-19	19	3	132	7.0
80	25	218	200	160	132	8-19	19	3	132	7.5