

Air Valve – Double Orifice, Triple Function

PN25 Temp –10°C to 70°C DN50 to DN300

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Features

- Flow Media – Clean Water
- Applications – Water systems, firefighting and irrigation systems
- Flange Drilling in accordance to BS EN1092-2
- Manufacturing standards meets BS EN 1074-4 and AWWA C512
- Also available in PN10, PN16 & PN40
- Body Ductile Iron
- Fasteners Stainless Steel
- Strong Float to prevent damage during water hammer
- No Arms or levers – prevents vibrating, bending of the float
- Smooth cage outside of float to keep float moving in guide rail
- Bottom rubber buffer for collision prevention
- Outside screen to prevent ingress of insects etc
- Fully FBE coated inside and outside 250 µm



Technical information

WRAS approved materials
for use with potable water

Manufacture

BS EN ISO 9001:2015 QMS
ISO 14001:2004 EMS

Design Standard

BS EN 1074 -4
AWWA C512

WRAS Approved Materials

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Materials List

No.	Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Float	Stainless Steel 1.4301 (SS304)
3	Sealing Arc	Stainless Steel 1.4301 (SS304)
4	Fasteners	Stainless Steel A2-70
5	Bonnet	Ductile Iron EN-GJS-500-7
6	Cover	Carbon Steel - FBE Coated
7	Screen	Stainless Steel 1.4301 (SS304)
8	Fastener	Stainless Steel A2-70
9	Washer	Stainless Steel A2-70
10	Pillar	Aluminium
11	O-Ring	EPDM
12	Seat	EPDM
13	Nozzle Seat	EPDM
14	Guide Barrel	Stainless Steel 1.4301 (SS304)
15	Buffer	EPDM
16	Small Nozzle	Stainless Steel 1.4301 (SS304)

Dimensions table

DN	Overall Dimensions						
	D	K	H	n-d	B	f	C
50	165	125	280	4-Ø19	212	3	19
65	185	145	322	8-Ø19	268	3	20
80	200	160	362	8-Ø19	320	3	22
100	235	190	395	8-Ø23	378	4	24.5
150	300	250	485	8-Ø28	490	4	28
200	360	310	582	12-Ø23	550	4	30
250	425	370	715	12-Ø31	610	4	31.5
300	485	430	750	12-Ø31	725	5	36

Utilities Valves reserves the right to change product design and specification without notice.

