

Air Valve – Double Orifice, Triple Function

PN16 Temp –10°C to 70°C DN20 to DN50

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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 PN25 & 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

WRAS Approved Materials

Manufacture

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

Design Standard

BS EN 1074 -4
AWWA C512

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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	Cover	Carbon Steel FBE Coated
6	Screen	Stainless Steel 1.4301 (SS304)
7	Buffer	EPDM
8	Guide Barrel	Stainless Steel 1.4301 (SS304)
9	Nozzle Seat	EPDM
10	Seat	EPDM
11	O-Ring	EPDM
12	Bonnet	Ductile Iron EN-GJS-500-7
13	Pillar	Aluminium
14	Hex Bolt	Stainless Steel 1.4301 (SS304)
15	Washer	Stainless Steel 1.4301 (SS304)
16	Small Nozzle	Stainless Steel 1.4301 (SS304)

Dimensions table

DN	Overall Dimensions		
	A (BSP)	C (mm)	H (mm)
20	3/4"	20	243
25	1"	20	243
32	1 1/4"	20	243
40	1 1/2"	20	343
50	2"	20	243

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

