DOUBLE ORIFICE AIR VALVE

PN16 F93D16

FEATURES & SPECIFICATIONS

- Comply with BS EN 1074-4
- Large venting capacity
- Capable to withstand hydrostatic pressure of 24 bar without any sign of leakage
- Flange drilled to BS 4504 PN 16 / EN 1092-2 PN 16 / ANSI Class 150 (Specify on order)

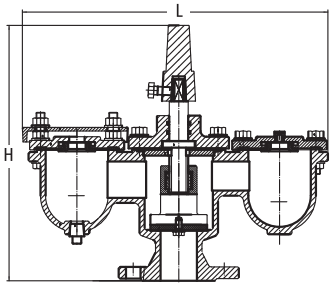


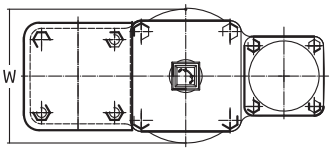
PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24bar
Seat Test Pressure (x1.1)	17.6bar
Working Temperature	-10°C ... 100°C
Suitable Media	Water

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	BS EN1563 EN-GJS-450-10
Screw	ABS Plastic	BS EN ISO 2580
Float Ball	ABS Plastic	BS EN ISO 2580
Orifice Gasket	EPDM	Commercial
Ball Seal Orifice	EPDM	Commercial
Orifice Cover	Ductile Iron	BS EN1563 EN-GJS-450-10
Bolt & Nut	Steel	BS970 Part1 080A15
Washer	Steel	BS970 Part1 080A15
Cap	Ductile Iron	BS EN1563 EN-GJS-450-10
Disc Seat Ring	EPDM	Commercial
Washer	Ductile Iron	BS EN1563 EN-GJS-450-10
Disc	Ductile Iron	BS EN1563 EN-GJS-450-10
Stem Nut	Bronze	EN 1982 GC CC491K
Stem Supporter	Ductile Iron	BS EN1563 EN-GJS-450-10
Stem	Stainless Steel 410	EN 10088-3 1.4006
O-Ring	EPDM	Commercial





DIMENSIONS

(mm)

DN (mm) / (inch)	50 / 2	80 / 3	100 / 4	150 / 6	200 / 8
L	418	454	492	595	698
H	351	375	419	440	475
W	165	200	220	285	340

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