ORIFICE AIR VALVE

PN16 F93S16

FEATURES & SPECIFICATIONS

- Comply with BS EN 1074-4
- 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)

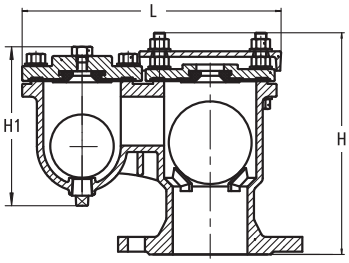


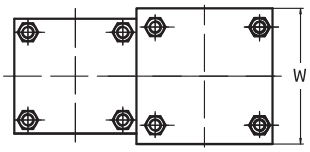
PRESSURE & TEMPERATURE RATINGS

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
Float Ball	ABS Plastic	BS EN ISO 2580
Bolt	Steel	BS970 Part1 080A15
Ball Seal Orifice	EPDM	Commercial
Orifice Cover	Ductile Iron	BS EN1563 EN-GJS-450-10
Cap	Ductile Iron	BS EN1563 EN-GJS-450-10
Nut	Steel	BS970 Part1 080A15
Washer	Steel	BS970 Part1 080A15
Screw Plug	Brass	EN 12165 CW617N
Gasket	Ductile Iron	BS EN1563 EN-GJS-450-10





DIMENSIONS

(mm)

DN (mm) / (inch)	40 / 1½	50 / 2	65 / 2½	80 / 3	100 / 4	125 / 5	150 / 6	200 / 8	250 / 10
L	224	273	273	283	302	353	353	433	491
H	187	214	214	244	270	323	323	401	450
H1	121	177	177	177	177	177	177	222	222
W	122	146	146	156	173	226	226	280	340

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