



**Air valve, designed according to EN1074-4
Standard flange drilling to EN1092-2**

Use:

For water to max. 70°C

Test:

Hydraulic test to BS EN 1074-4

Seat: 1.1 x PN

Body: 1.5 x PN

Marking:

DN, PN, casting no. and body material.

Materials

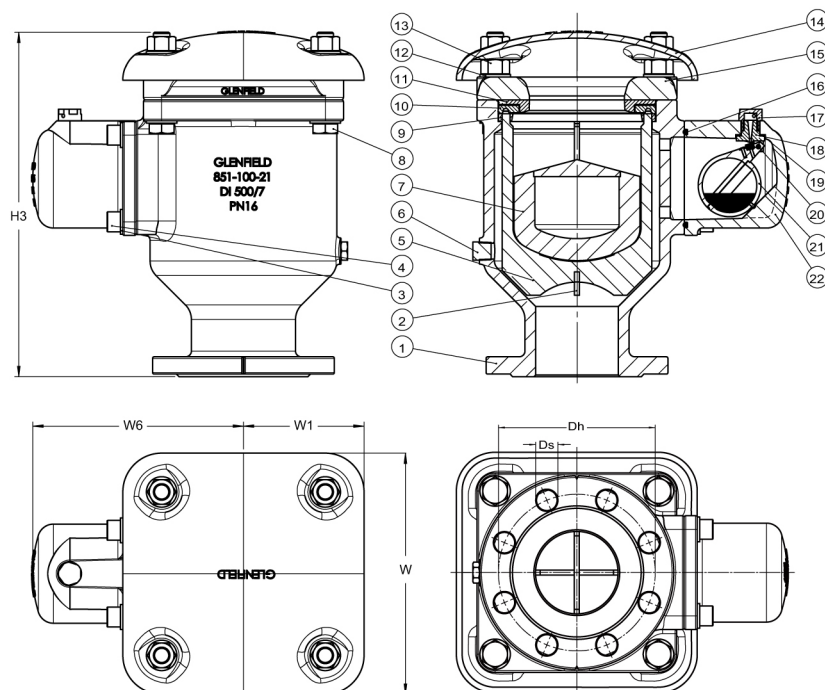
Body	Ductile Iron GGG50
Bonnet	Ductile Iron GGG50
Guide bottom	GP-22 natural ABS WRAS
Large/Small orifice	GP-22 natural ABS WRAS
Orifice bracket	Nylon WRAS
Cover	Nylon WRAS
Seal ring, O-ring	EPDM WRAS
Gasket	EPDM WRAS
Grooved pin, plug	Stainless Steel A4
Bolt,nut,washer	Stainless Steel A4
Coating	Epoxy coating RAL7011



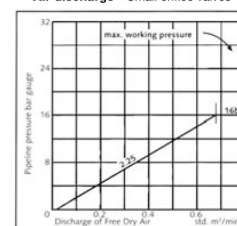
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Component list

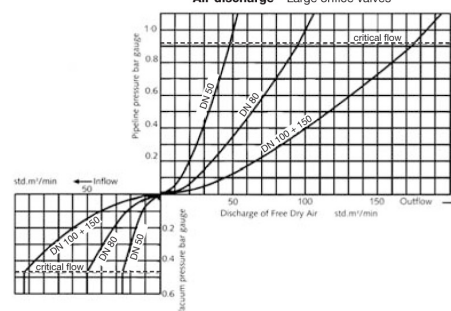
1. Body	6. Plug	11. Seat Ring	16. O-ring	21. Small Orifice
2. Guide Bottom	7. Large Orifice	12. Washer	17. Orifice Cover	22. Side Chamber
3. Washer	8. Hex Bolt	13. Nut	18. Orifice Bracket	
4. Socket Head bolt	9. Guide Ring	14. Cowl	19. Gasket	
5. Guide Top	10. Seal Ring	15. Bonnet	20. Grooved Pin	



Air discharge - Small orifice valves



Air discharge - Large orifice valves



Ref.no.	DN	H3 mm	W mm	W1 mm	W6 mm	Dh mm	Ds mm	Num. of bolts mm	Weight Kgs
851-050-20-122000	50	266	162	81	210	125	19	4	21
851-080-20-122000	80	345	222	111	236	160	19	8	32
851-100-20-122000	100	417	292	146	255	180	19	8	52
851-150-20-122000	150	417	292	146	255	240	23	8	73