

AIRVENT

AIR PIPE CLOSING DEVICE

SUPER EGG /3D Eclipse construction with ideal n factor = (ln) 2,718



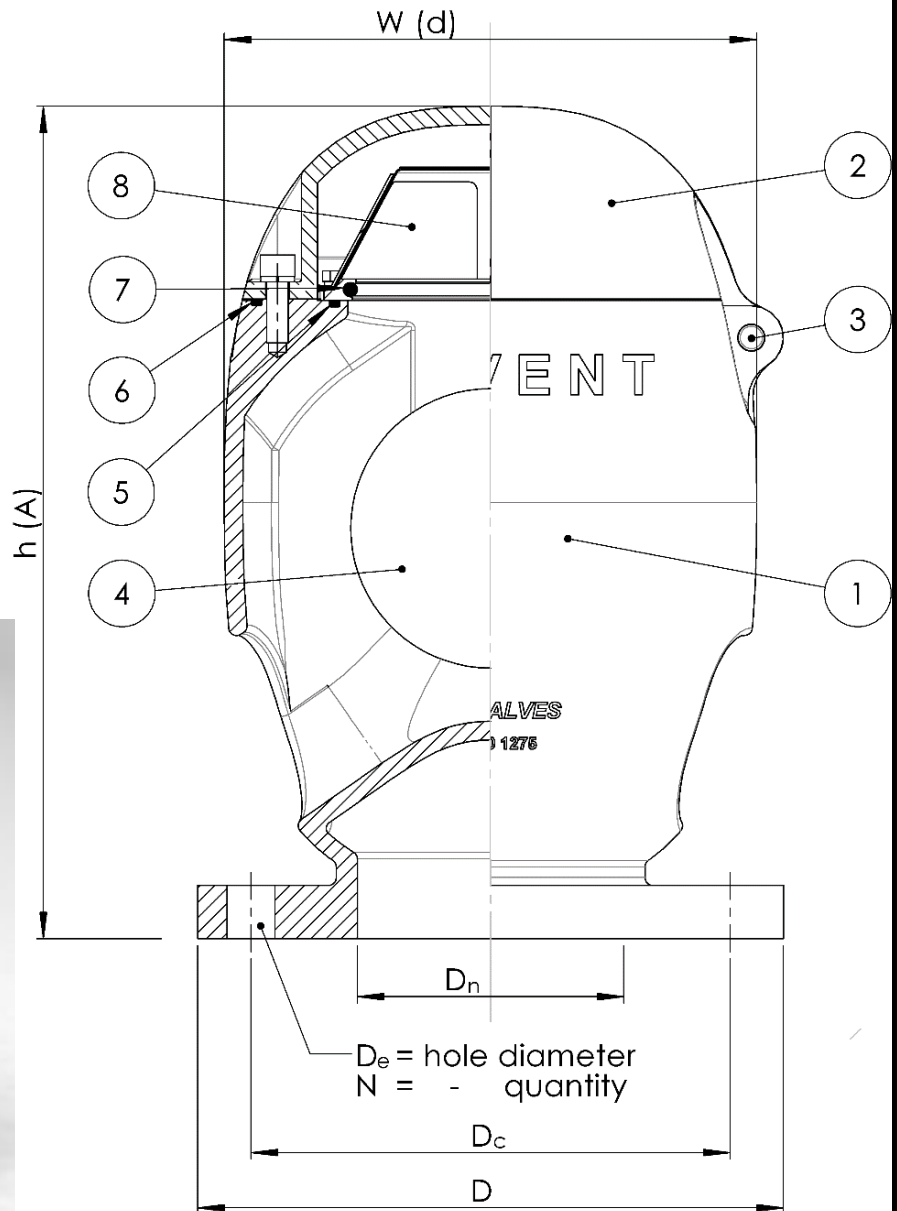
Developed according to the 2014 amendment of IACS UR P3 - Requiring:

- Optimized flow - 3D Eclipse construction with ideal n factor = (ln) 2,718
- Ease of maintenance – Hinged cover
- Reduced weight – 30% of traditional black iron vents
- Corrosion hazard eliminated - seawater resistant Aluminium Al -Mg5Mn0.5
- Disc hazard eliminated – Free moving ball float design
- Green water hazard eliminated – Optimized drain and secure ball zone

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Drawing No.:	90075	Date: 12-05-2014	Page 1 of 1
Description:	Air pipe Closing device	Designation:	AIRVENT 1275

1	Housing
2	Hinged Cover
3	Hinge pin
4	Ball float
5	O-ring / Frame
6	O-ring / Cover
7	O-ring water seal
8	Filter - optional



SIZE (ND)	50	65	80	100	125	150	200	300	400
h (A) [mm]	190	236	267	313	378	439	555	875	1122
W (d) [mm]	111	133	164	200	241	282	349	574	744
Ball (ø) [mm]	63	79	95	110	137	163	210	341	420
Weight [kg]	2,0	2,6	3,4	5,8	8,2	11,7	19,1	61,0	111,5
Flange (D)	All standards and sizes								
Material	Al -Mg5Mn0.5								
Standard	IACS UR P3 Rev. 3 Nov. 2012 (2014 amendment)								

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