

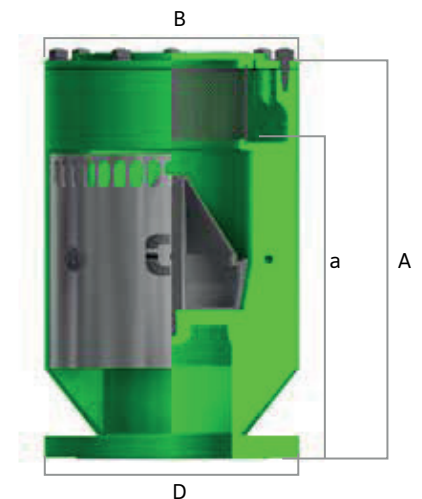
# HIDE 1 ALUMINUM

## on-deck

The most commonly used air vent head for ships. Made for installation outside on-deck. Ventilating all tanks on board for cargo, ballast water, wastewater, fresh water, lubricating oil, fuel oil, etc. Prevents water from entering the tanks.

### Options:

- ▶ Flame-/Bug-/Rat- screen
- ▶ Heating /Winterization
- ▶ With mud chamber. Prevents mud from entering the valve (See Mud Chamber)
- ▶ Connection alternatives: Flanged, threaded or with weld butt
- ▶ Coating
- ▶ Other materials: Hot dip galvanized steel, stainless etc.
- ▶ For pressure drop and flow rate, visit our web page
- ▶ HIDE valves are approved by all the most common classification societies
- ▶ For pressure drop and flow rate, visit our web page [www.gjerde.com](http://www.gjerde.com)



## Performance, weight and size

Hide 1 Alu.	DN – Inch									
	40 - 1 1/2"	50 - 2"	65 - 2 1/2"	80 - 3"	100 - 4"	125 - 5"	150 - 6"	200 - 8"	250 - 10"	300 - 12"
<b>A (mm)</b>	175	228	250	274	316	386	460	533	680	800
<b>B (mm)</b>	120	140	160	200	220	250	285	343	406	460
<b>a (mm)</b>	131	180	190	212	239	292	358	400	510	585
<b>D</b>	Flange connection acc. to any standard.									
<b>Weight (kg)</b>	2	3	3,5	4	6	11	18	30	44	77
<b>Heating (Watt)</b>	75	75	75	75	75	120	120	180	180	180
<b>Max inlet speed m/s<sup>1)</sup></b>	27	23	20	26	21	24	22	21	22	22
<b>Inlet air flow in m<sup>3</sup>/h<sup>1)</sup></b>	122	162	238	470	594	1060	1400	2375	3888	5598
<b>Max inlet speed m/s<sup>2)</sup></b>	28	26	20	30	21	25	22	23	21	22
<b>Inlet air flow in m<sup>3</sup>/h<sup>1)</sup></b>	127	184	239	543	594	1104	1400	2601	3711	5598

1) No screen 2) With screen

