

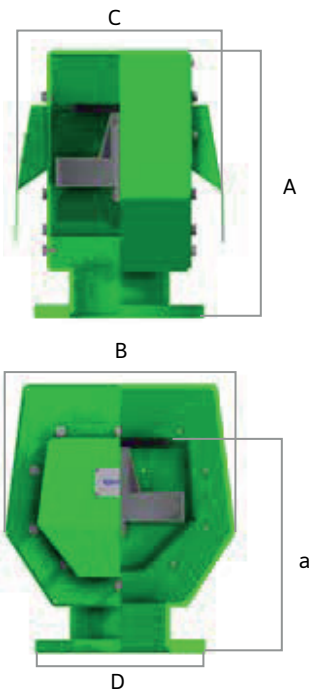
AERO 1.1

on-deck

This Aero valve is the most commonly used air vent head for ships, ventilating all tanks on board for Cargo, ballast water, wastewater, fresh water, lub. oil, fuel oil, etc. The Hide 1 version is made for on-deck mounting - outside.

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.
- ▶ AERO valves are approved by all the most common classification societies
- ▶ For pressure drop and flow rate, visit our web page www.gjerde.com

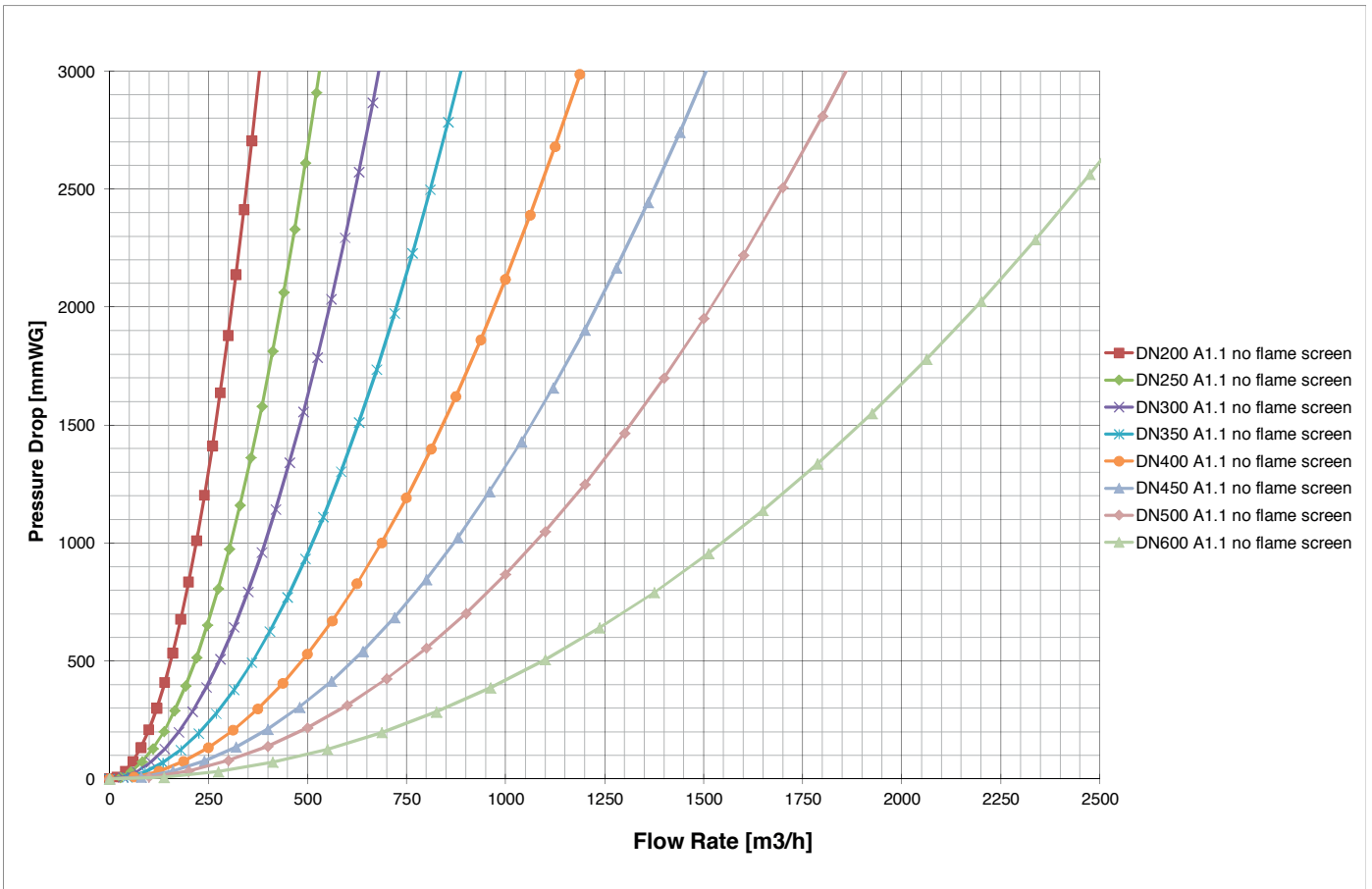


Performance, weight and size

Aero 1.1 Steel	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"	350 - 14"	400 - 16"	450 - 18"	500 - 20"	600 - 24"	
A (mm)	263	263	263	310	310	335	448	517	660	731	887	887	1100	1100	1100	
B (mm)	216	216	216	273	273	305	385	475	590	685	885	885	1115	1115	1215	
C (mm)	223	223	223	252	252	304	405	463	530	697	760	760	838	838	938	
a (mm)	210	210	210	243	243	273	354	420	528	584	700	700	897	897	897	
D	Flange connection acc. to any standard.															
Weight (kg)	13	14	15	20	21	26	41	63	97	121	175	205	384	395	416	
Heating (Watt)	51	51	51	71	71	86	135	175	234	504	756	756	1185	1185	1565	
Max inlet speed m/s¹⁾	22	22	21	26	17	14	16	17	27	25	24	18	21	20	22	
Inlet air flow in m³/h¹⁾	100	156	251	470	481	619	1018	1923	4771	6362	8313	8143	12024	14137	22393	
Max inlet speed m/s²⁾	30	30	20	22	14	13	16	17	25	25	23	16	19	19	20	
Inlet air flow in m³/h¹⁾	136	212	239	398	396	574	1018	1923	4418	6362	7966	7238	10879	13430	20358	

1) No screen 2) With screen

A1.1 no flame screen



A1.1 no flame screen

