

AERO 1.3

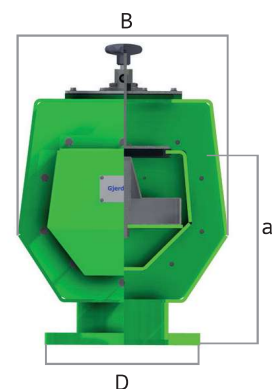
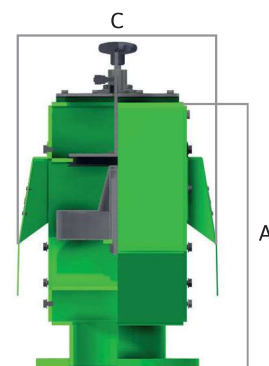
with closing device

This air vent is most commonly used for dry cargo tanks. Equipped with a manual closing device to avoid any leakage into the dry cargo. Aero 1.3 has determined flow characteristics and a robust lip seal gasket for optimal tightness.

Aero valves are approved by all the most common classification societies.

Options:

- ▶ Flame/Bug/Rat screen
- ▶ Heating /Winterization
- ▶ Additional mud chamber preventing mud from entering the valve (see page 29)
- ▶ Painting
- ▶ Mounting alternatives: flanged, threaded or weldment
- ▶ Can be ordered in galvanized steel, stainless steel or higher Duplex steel qualities



Performance, weight and size

Aero 1.3 Steel	DN – Inch														
	DN40 -	DN50	DN65 -	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
	1 1/2"	- 2"	2 1/2"	- 3"	- 4"	- 5"	- 6"	- 8"	- 10"	- 12"	- 14"	- 16"	- 18"	- 20"	- 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)	19	20	21	27	29	34	49	72	112	-	-	-	-	-	-
Heating (Watt)	51	51	51	71	71	86	135	175	234	504	756	756	1185	1185	1565
Inlet air flow in m³/h¹)	100	130	190	380	480	885	1080	1925	3000	4325	6930	6785	11450	14840	16280
Inlet air flow in m³/h²)	105	150	190	450	480	885	1080	2035	3000	4325	5890	7240	10880	14840	16280

1) No screen 2) With screen

