



JOHN GJERDE™

Specialists in maritime tank venting technique

John Gjerde AS
goes
green



HIDE

ALUMINIUM AIR VENT HEADS

«Simply the best»

Patent pending: EP12155943

DIMENSION TABLE							
INCH	DN	H	a	A	B	ØK	WEIGHT
1 1/2	40	175	131	120	150	110	2 kg
2	50	228	180	140	165	125	3 kg
2 1/2	65	250	190	160	185	145	3,5 kg
3	80	274	212	180	200	160	4 kg
4	100	316	239	210	220	180	6 kg
5	125	386	292	250	250	210	11 kg
6	150	460	358	285	285	240	18 kg
8	200	533	400	360	343	295	30 kg
10	250	680	510	430	406	355	44 kg
12	300	800	585	520	460	400	77 kg

Measurement in mm

PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1	TOP	Aluminum
2	BOLT	Stainless Steel
4	WASHER	Stainless Steel
5	GASKET	Rubber
6	BODY	Aluminum
7	COVER	Aluminum
8	FLAMESCREEN (*OPTIONAL)	Stainless Steel
9	FLOAT DISC	Plastic PVC/ABS

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Scale	Date	Sign
~	24.02.2012	
	Drawn	File
	~	S-12811.gwg
	Check	2.01.2012
	Plot	24.02.2012
	Weight	N/A

Mar. Dir. Title HIDE
 Class. Owner General sales drawing
 Appr.

1. ITEM 8 *Option: flame, bug or rat screen.
 2. Option: Different flange connections available
 3. Approved by major classification societies

HIDE

Aluminium Air Vent Heads of John Gjerde combines light weight, compact design and high flow capacity.

- ▶ Seawater resistant aluminium
- ▶ Light weighted to reduce CO²
- ▶ Small design
- ▶ No suction blocking
- ▶ Innovative patented technology



Combination HIDE with watertrap

TYPE APPROVALS



REVISION HISTORY			
RE	DESCRIPTION	DATE	APPROV
	Original Drawing	11.03.2013	MGS
A	Original PTC element.	18.02.2014	MGS

Patent pending: EP12155943

TABLE							
INCH	DN	H	a	A	B	ØK	WEIGHT
1 1/2	40	175	131	120	150	110	2 kg
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12	300	800	585	520	460	400	77 kg

TABLE	
DN	WATT
40	75
50	75
65	75
80	75
100	75
125	120
150	120
200	180
250	180
300	180

1. Option: Flame, bug or rat screen.
2. Option: Different flange connections available.
3. Approved by major classification societies

PARTS LIST			
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	HIDE - Body	Aluminum
2	1	HIDE - Top	Aluminum
3	1	HIDE - Cover	Aluminum
5	1	HIDE - Float disc w/gasket	ABS
6	1	Thermostat	Rubber/SS316
7	1	Cable - 4 meter (Standard)	Rubber/ EPDM
8	1	PTC- Heating Element	SS316

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JOHN GJERDE Specialists in maritime tank venting technique	Date	Sign
	11.03.2013	
	File	H-12811.dwg
	Check	VGS
	Plot	
Title HIDE PTC - Heating Element	Draw. no.	Weight: N/A
		H-12811-A

HIDE WITH ELECTRICAL HEATING SYSTEM

For arctic operations and ICE Class vessels.

- ▶ Electrical heating system 115V / 230V
- ▶ Low power consumption, reduces size of generator
- ▶ Ex-Atex approved
- ▶ Self regulating
- ▶ Temperature class T3
- ▶ Material: Seawater resistant
Aluminium EN 1706
- ▶ Smallest available on the market



HIDE with heating mounted



ALSO AVAILABLE

AERO 1 SERIES

Materials: Steel galvanized, SS 316, Duplex and Super Duplex



Aero 1.1



Aero 1.2



Aero 1.3 inert
modified



Aero 1.6

MUD 1

A double tank vent check valve for mud tanks on board of offshore vessels and rigs.



STRAINERS

High pressure strainers for fuel / water / mud systems with working pressures between 4 and 65 bar.



John Gjerde AS - Bryggjebakken - 6083 Gjerdsвика - Norway
Tel.: +47 70 02 65 00 - office@gjerde.com

www.gjerde.com