


# WATER TRAP

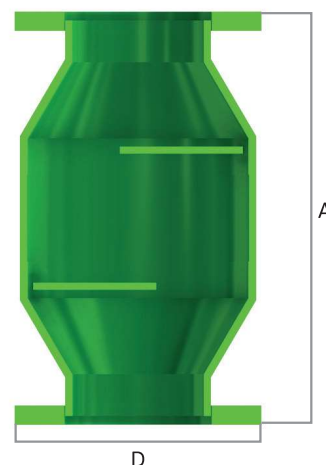
## liquid water trap

The John Gjerde water trap has been designed to prevent water leakage from stability tanks, preventing thus any stability loss of the ship.

In severe weather conditions, roll and pitch motions of the ship imply high level of filling in the stability tanks. The John Gjerde water trap will in such conditions prevent accidental discharge of water through the air pipe heads.

Water traps are designed to be placed under a -valve. The same configuration can be used for ballast water tanks or any tank where similar discharge situations can occur.

Another positive effect of the John Gjerde water trap is that it eliminates suction blocking at extremely high inlet air speeds (i.e. vacuuming of the float) when combined with our AERO and HIDE valves.



## Weight and size

Water trap Steel	DN – Inch					
	100 - 4"	125 - 5"	150 - 6"	200 - 8"	250 - 10"	300 - 12"
<b>A (mm)</b>	424	424	476	576	900	1300
<b>D</b>	Flange connection acc. to any standard.					
<b>Weight (kg)</b>	13	16	19	27	75	100



Example of applications with AERO and HIDE valves on Water Trap.