



water

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Date of establishment: 1992

Local representative details:

**doe**<sup>®</sup>  
Est. 1992

**TANKS**  
**HYDROPHORE SYSTEMS**  
SHARK - TURTLE - DOLPHIN

Designed and made in Poland



## APPLICATION

### TURTLE

- store the fresh water
- store the sanitary water
- store the salt water
- boosting the water
- maintain the pressure of the water

### SHARK

- store all kinds of water

### DOLPHIN

- store the compressed air
- store working air
- store control air

## CERTIFICATION

Our services include proper handling the certification process.  
We have made tanks with various marine class certification like:  
DNV-GL, BV, LLOYD, ABS, RINA, ASME, U-STAMP, RRR, RMRS  
and others.

In order to make things simpler and quicker, we decided to make a  
type approval under RRR class and we are approved by DNV-GL as  
Approved Manufacturer of tanks class II.

## ADVANTAGES

- Huge database of ready, approved, marine drawings
- Quick contact, flat office organization = quick decisions
- Skids can be made according to the client's documentation
- Technical help and suggestions from DOE side
- Different pump types and manufacturers possibility
- 3D and dwg drawings of complete skids are supplied after the order
- Quick tank manufacturing time
- 25 years of experience in worldwide logistics and marine business
- Approval for II class tank manufacturing by DNV-DL
- Type approved by Russian River Register



DOE is approved for the  
Manufacture of Welded Pressure  
Vessels, Class II  
by DNV-GL

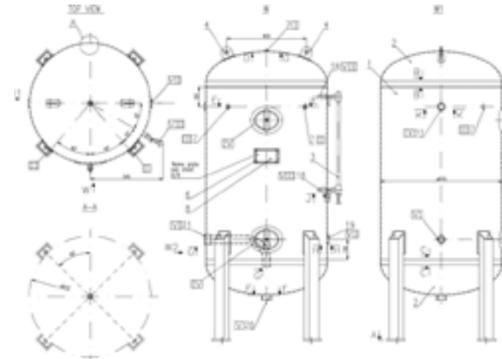


## WATER tanks

**Water tanks**, with capacity range from 100 to 3000 litres. Bigger on demand up to 30.000 litres. Most of the marine certificates possible.



- capacity from 100 to 3000 litres
- designed pressure: 10 bar
- working pressure: 8 bar
- test pressure: 15 bar
- extra ports and inspection openings are plugged
- working temperature: 5 to 50°C
- all connections are BSP inside threaded
- extra option: all connections flanges
- hot zinc galvanized
- water level indicator included
- material: black steel or 316L stainless steel

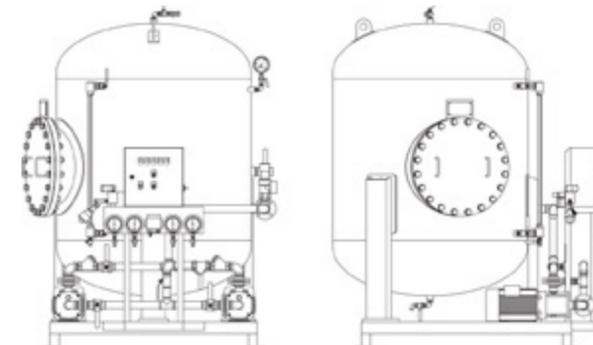


## HYDROPHORE units

**Skid mounted unit** with marine water pumps, electric box, piping and regulation panel (manometers, presostats, safety vales)



- all mounted on common skid
- two pumps working separately
- Most well-known pump producers possible
- 3 x 400V 50Hz or 3 x 440V 60Hz
- aluminium or stainless steel skid
- all connected electrically and hydraulically
- pressure tested
- stainless steel piping
- metal electric box in standart with full redundancy
- 4 manometers, 1 presostat and safety valve in standart
- safety valve included



## WORKING AIR tanks

**Air tank**, with capacity range from 100 to 3000 litres and pressure up to 15 bar. Bigger on demand up to 30000 litres. Most of the marine certificates possible.



- capacity from 100 to 3000 litres
- designed pressure: 11 bar
- working pressure: 10 bar
- test pressure: 16 bar
- extra ports and inspection openings are plugged
- working temperature: -10 to 50°C
- all connections are BSP inside threaded
- extra option: all connections flanges
- standard blue color (any other color on demand)
- material: black steel or 316L stainless steel

