



Tanks and hydrophores SHARK, DOLPHIN



CATALOGUE
04 / 2016

SHARK, DOLPHIN, TURTLE



SHARK

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



TURTLE

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

- 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 standard
- 4 manometers, 1 presostat and safety valve in standard
- safety valve included



DOLPHIN

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)

APPLICATION:

TURTLE

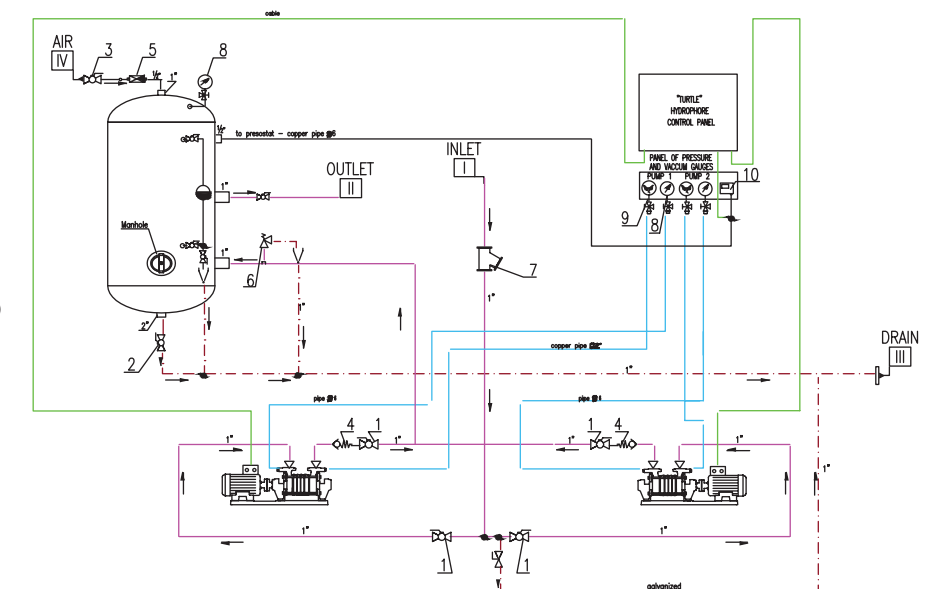
- store the fresh water
- store the sanitary water
- store the salt water
- boosting the water
- maintain the pressure of the water supplied to the different parts of the ship

SHARK

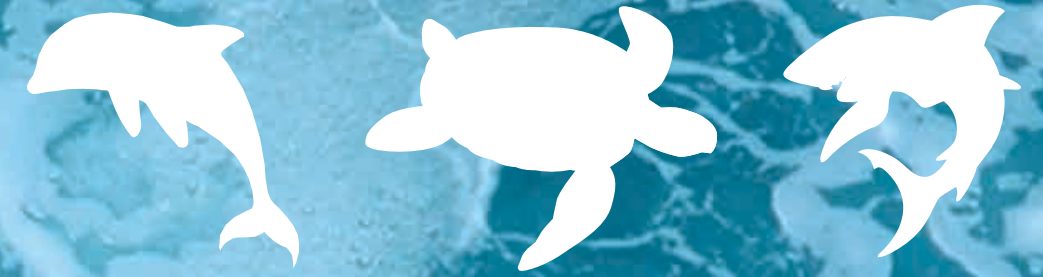
- store all kinds of water

DOLPHIN

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

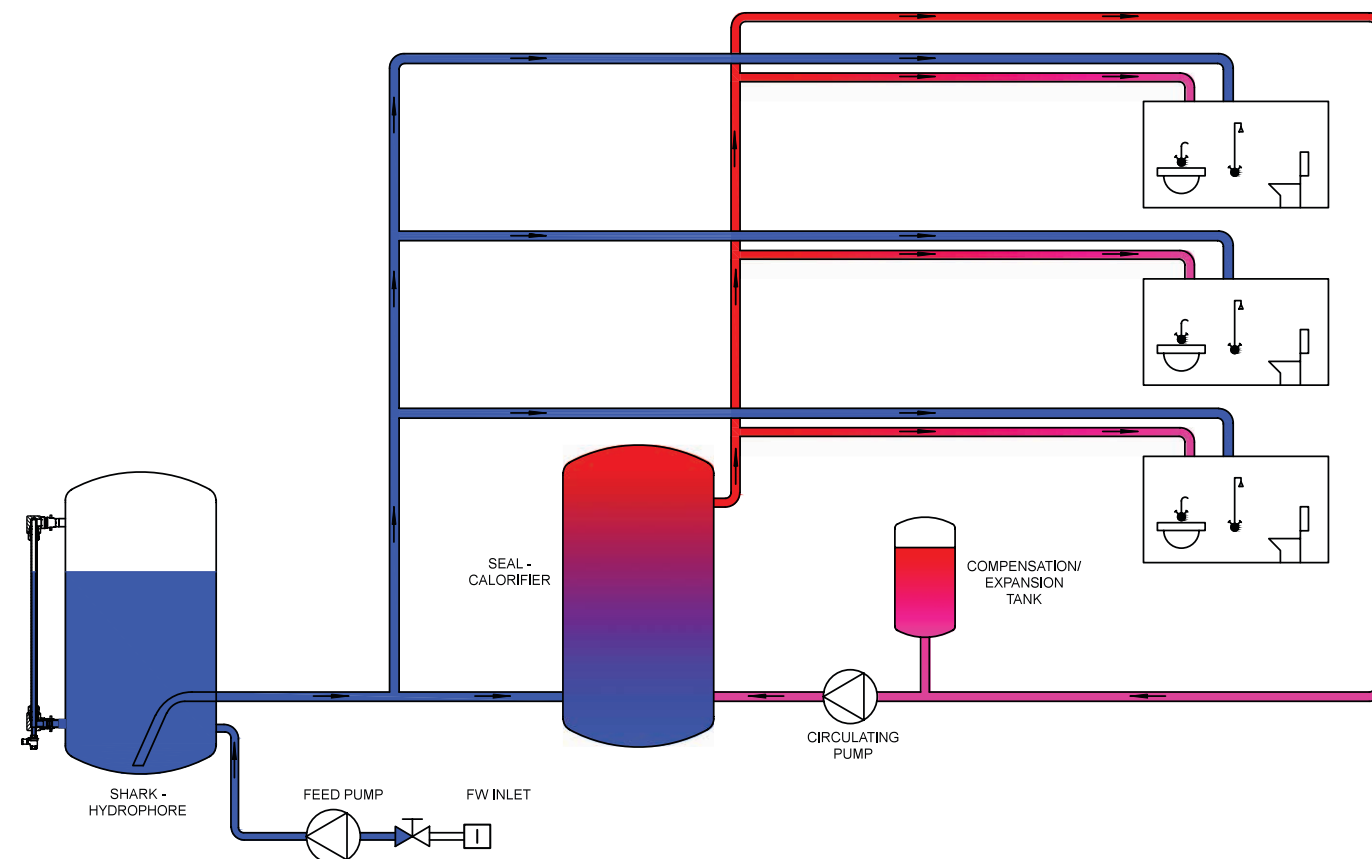


SHARK, DOLPHIN, TURTLE



FLOW DIAGRAM

In order to properly understand the need of our products we have created a diagram, which shows a proper placement of the hydrophore and heater in the ship's domestic water system.



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 in the process of being approved by DNV-GL as Approved Manufacturer.





TANK TYPES: VERTICAL WITHOUT INTERNAL INFLATABLE BAG
EXPANSION TANK FOR PRESSURISED COOLIN/HEATING PIPING
TANK CAPACITY: 500, 700, 1000, 1500 L
TANK MATERIAL: GALVANIZED BLACK STEEL, SS
FLUID: NEUTRALISED DISTILLATE WATER
WORKING PRESSURE: 2 BAR
MAX WORKING PRESSURE: 2.5 BAR
DESIGN PRESSURE: 4 BAR
BV CERTYFICATE FOR TANK INCLUDED



TANK 2500L STAINLESS STEEL 321
WORKING PRESURE 6 BAR
TANK EQUIPEED WITH:
MANOMETER
LEVEL COLUMNE L=650 mm
AIR CONNECTION
SAFET VALVE DN 10 PRESSURE =0,66 MPa (ADJUSTABLE)
DRAIN VALVE DN25



TANK TYPE: VERTICAL WITHOUT INTERNAL INFLATABLE BAG
 EXPANSION TANK FOR PRESSURISED COOLING/HEATING PIPING
 TANK CAPACITY: 200 L
 TANK MATERIAL: GALVANIZED BLACK STEEL
 FLUID: NEUTRALISED DISTILLATE WATER
 WORKING PRESSURE: 2 BAR
 DESIGN PRESSURE: 6 BAR
 WEIGHT OF TANK: 170 kg



TANK ACCESSORIES INCLUDED:
 LEVEL INDICATOR WITH SHUT OFF VALVE
 ADJUSTABLE SAFETY VALVE WITH BV CERTIFICATE
 MANHOLE, WATER INPUT/OUTPUT CONNECTIONS ACCORD. TO REQUISITION
 TWO SPECIAL INTERFACE FOR INSTALLATION OF LEVEL SWITCHES FROM SART
 OUTSIDE PAINTING RAL7035 ACCORDING MOPA 06, POWDER PAINTED
 PROTECTION CAPS FOR SAFE TRANSPORT, LIFTING EYES
 BV CERTIFICATE FOR TANK INCLUDED
 PRODUCT CONNECTED AND TESTED



TANK TYPE: VERTICAL
FOR SERVICE AIR
TANK CAPACITY: 500 L
TANK MATERIAL: BLACK STEEL, GALVANIZED
COUNTRY OF ORIGIN: POLAND / EU



TANK TYPE: VERTICAL
FOR SERVICE AIR
TANK CAPACITY: 500 L
TANK MATERIAL: BLACK STEEL, GALVANIZED
COUNTRY OF ORIGIN: POLAND / EU



TANK TYPE: VERTICAL
FOR: WATER
TANK MATERIAL: STAINLESS STEEL 316
TANK CLASS CERTIFICATE: DNV INCLUDED
COUNTRY OF ORIGIN: POLAND / EU



TANK TYPE: VERTICAL
FOR SERVICE AIR
TANK CAPACITY: 3000 L
TANK MATERIAL: BLACK STEEL , PAINTED RAL7035
TANK CLASS CERTIFICATE: BV INCLUDED
CLASS I TANK
WORKING PRESSURE: 8 BAR
RADIOGRAPHY EXAMINATION 100% OF EACH WELD LENGHT
COUNTRY OF ORIGIN: POLAND / EU



TANK TYPE: VERTICAL
FOR SERVICE AIR
TANK CAPACITY: 100 L
TANK MATERIAL: BLACK STEEL , GALVANIZED
TANK CLASS CERTIFICATE: ABS ASME U STAMP + BV

COUNTRY OF ORIGIN: POLAND / EU
WARRANTY: 1 YEAR



TURTLE TANK 1500L
DNV CERTIFICATE
STAINLESS STEEL (SS)



BLACK STEEL TANK 1500L GALVANIZED
LEVEL INDICATOR
MANOMETER
VALVES



VERICAL STAINLESS STEEL TANKS FOR WATER
DNV CERTIFICATE
STAINLESS STEAL (SS)



BLACK STEEL TANK 300L GALVANIZED
LEVEL INDICATOR



TURTLE TANK 1500L
DNV CERTIFICATE
STAINLESS STEAL (SS)



BLACK STEEL TANK 1500L GALVANIZED
LEVEL INDICATOR
MANOMETER
VALVES



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