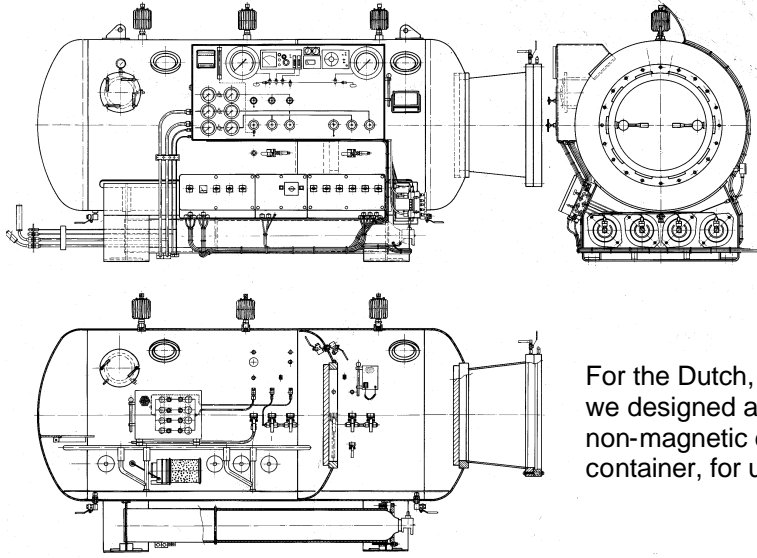


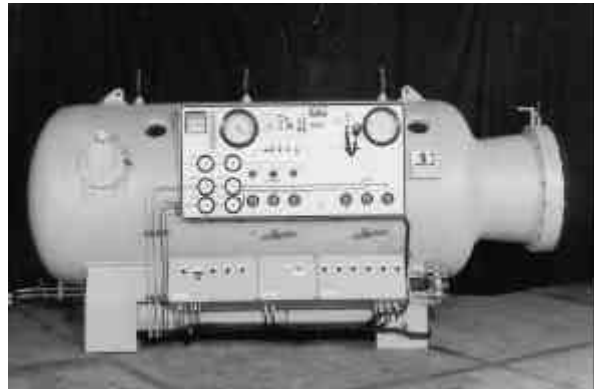
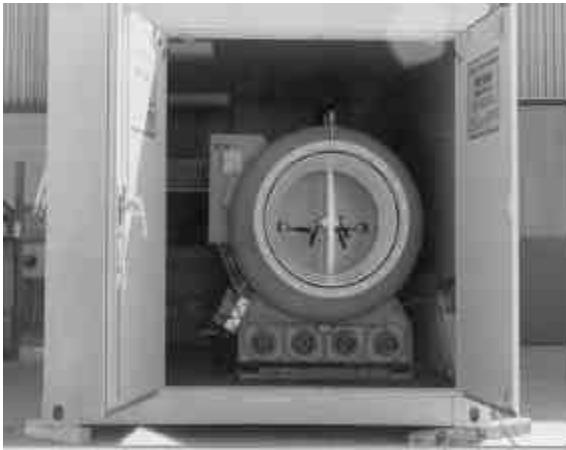
**HYTECH NAVY CONTAINERS "DECOMPACT"
for use on board of mine hunters (non magnetic)**



HYTECH NAVY CONTAINERS "DECOMPACK"



For the Dutch, Belgian and Indonesian Navy, we designed and constructed a lightweight, non-magnetic decompression system, in container, for use on board mine-hunters.



It took as much as two years to develop this most advanced decompression system available, called DECOMPACK, anywhere in the world!



HYTECH NAVY CONTAINERS "DECOMPACK"

Everything was made or designed by Hytech Development and Research department. The decompression tank itself is made from aluminium, as is the container. A complete line of special fittings was made with 'O'ring seal.



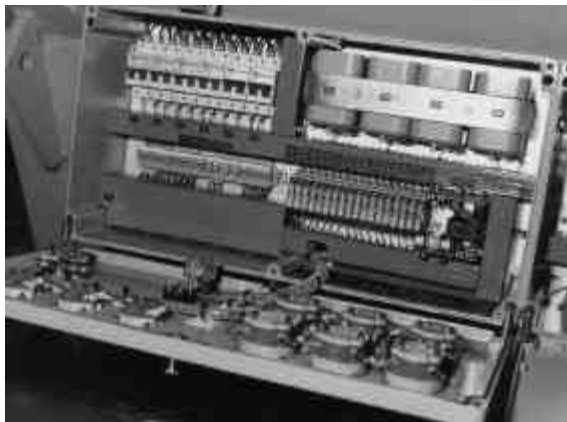
Air-bank 4 x 40 liters-200 bars, aluminium cylinders with manifold reducer block, made in aluminium bronze.

Manifold reducer blocks incorporate all the necessary high pressure valves and high flow reducers.

All the valves, reducers, manifolds have been made from aluminium-bronze, a high tensile strength and extremely corrosion resistant metal.



Large size medical lock, with safety interlock system and quick acting door.



Electrical system of the Navy decompression units.



External cold beam lighting system.

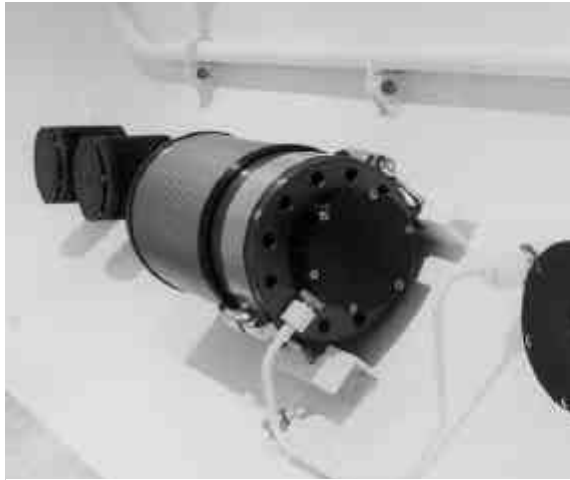


Oxygen bank for divers treatment.

The advance in experience we have, can not be caught up by competitors. We have this experience available for you, because much of the navy-equipment is available for you too.



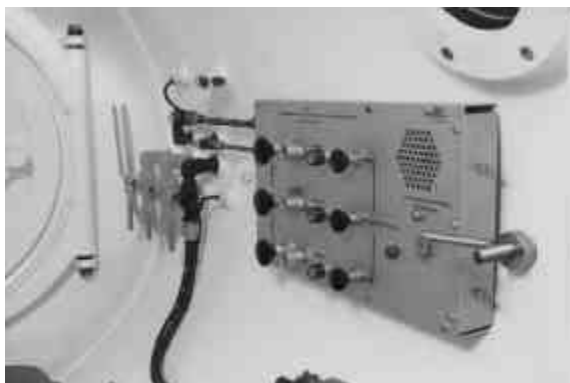
HYTECH NAVY CONTAINERS "DECOMPACK"



Non-magnetic CO₂ Scrubber and heating system, inside the chamber.



HP-air reducing manifold, made of aluminium bronze.



Three diver oxygen BIBS panel.

To name a few:

HIGH PRESSURE MANIFOLD BLOCK

This high pressure manifold block is a combination of seven valves, two reducers, four air-bank connections, and a compressor connection.

Standard with two relief valves for the reducers, and provisions for low pressure connections.

Outlets are provided to high-pressure gauges. Air can be fed through either one reducer, or through two reducers.

Air from bank 1 may be fed through reducer 2 or vice versa.

Air banks can be filled separately or both at the time.

Everything made from aluminium brass.

THREE DIVER OXYGEN PANEL

Special designed aluminium bronze manifold blocks eliminate any chance on leaking. Smooth working valves permit easy opening.

It can be delivered with the **Hytech** communication, with noise-canceling microphones.

Large bores in the manifold allow high flows to comply with the highest standards in the industry.

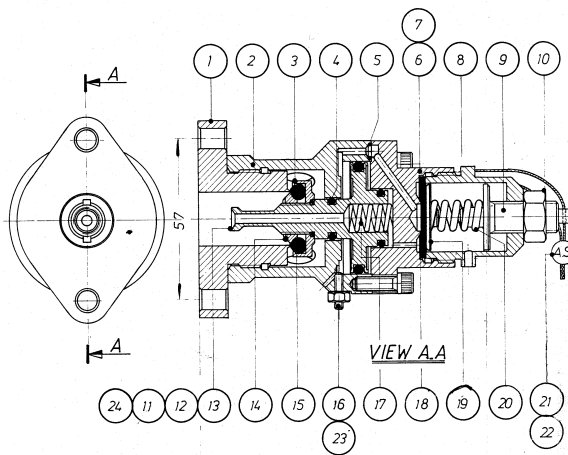


HYTECH NAVY CONTAINERS "DECOMPACK"



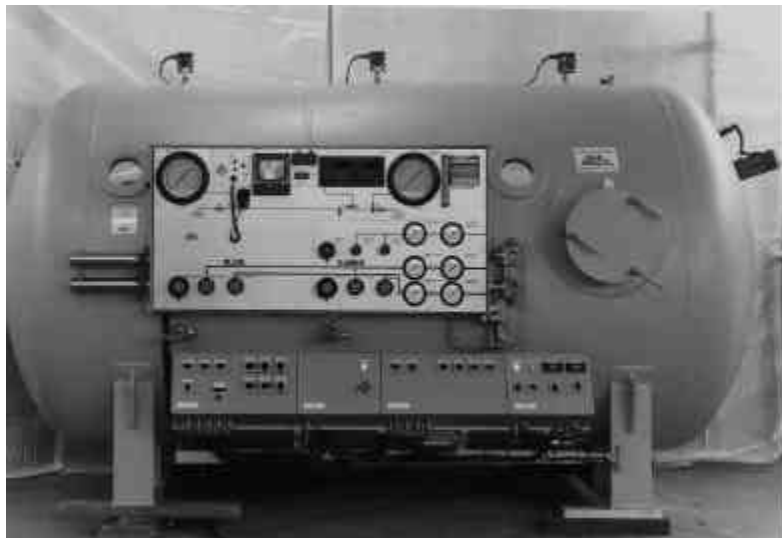
HYTECH DUO DIVER PANEL

Basically the same as our standard diver panel, but completely fitted out with aluminium bronze manifold blocks to eliminate any chance on leakage. The unit is completely water-tight. For further information concerning this diver panel, see section: Duo Diver Panel.

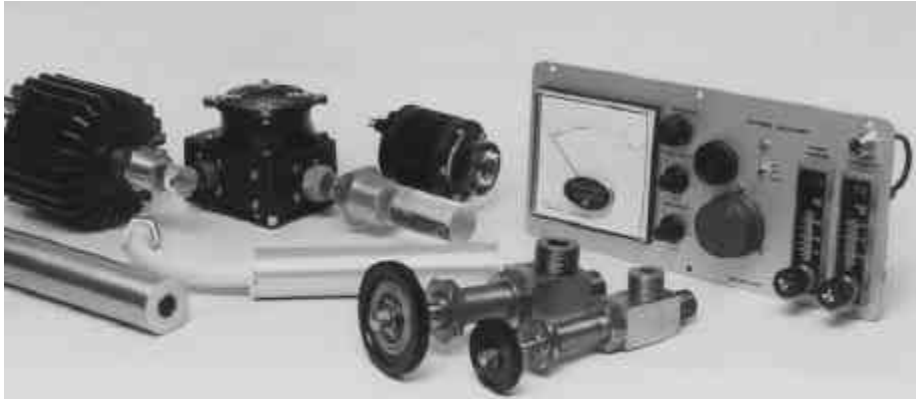


PILOT RELIEF VALVE

Especially for the navy training center, Hytech made decompression tanks. These tanks, because of their size: 2,000 mm in diameter and nearly 5,000 mm in length needed accurate and extremely high-flow relief valves. The pilot relief-valve works in two stages. One stage is a sensitive diaphragm sensor-valve, which activates the actual relief-valve. Extremely suited where fast relief of overpressure is essential.



HYTECH NAVY CONTAINERS "DECOMPACK"



Hytech analyzer

HYTECH ANALYSER

Integrated unit with oxygen analyzer, standard range 0-25% optional 0-100%, adjustable flowmeters, for analyzer and testtube analysis. Full range adjustable high and low partial pressure oxygen alarm, made from non magnetic materials for use in the Decompack system.



Main chamber interior of the Decompack recompression chamber.



At this moment, ships of the royal Dutch navy as well as the Belgian and Indonesian Navy are fitted out with decompack's. Further several Naval Forces in the Middle East are using HYTECH aluminium DDC's.

