

# Containerised Recompression Chamber

1500 DIAMETER

## DESCRIPTION

Containerised Systems can be either land or sea based and are transportable. Typically, containers can be used to accommodate JFD Cowan Transportable and Twinlock Chambers. JFD Cowan has supplied Containerised Recompression Chamber Systems to the Thai Navy and State Authorities, such as the Police Departments, in Australia.

As a further example of the use of Containerised Chamber Systems, the JFD Cowan US Navy 54" SNDL Chamber is designed to be containerised.



## ABOUT THE CHAMBER

The container houses the Recompression Chamber and all its support equipment (diesel driven generator, HP compressor, air conditioner, gas storage etc).

The Recompression Chamber is fitted in its own air-conditioned section at the front of the container with double access doors. This enables the Recompression Chamber to be transported in a clean, air-conditioned and safe environment while remaining ready to operate at all times.

Located at rear, in the remainder of the container, is the support equipment which receives full ventilation through specially fitted wire mesh doors.

Standard ISO Containers (6096 x 2590 x 2438mm) can be effectively customised to reflect client needs.

## CUSTOM DESIGNED CONTAINERS

Alternatively, custom made containers provide a maximum degree of flexibility.

When considering a custom designed container below are some of the key considerations to keep in mind:

- **Reinforced flooring/framework**
- **Range of layout designs**
- **Hardwood flooring**
- **Fully fitted vinyl flooring**
- **Personnel access door with window**
- **Standard container double doors retained**
- **Side opening with weather protection**
- **Air conditioning**
- **Overhead fluorescent lighting**
- **Exhaust fans**
- **Insulated side and ceiling panels**
- **Fire extinguishers**
- **Chamber fire deluge system**
- **Overhead lockable stowage cabins**
- **Second compartment (sealed from chamber) to hold support equipment**

Accessories can include:

- **Diesel driven power generation**
- **HP air compressor**
- **Piping and manifolds for air and oxygen storage**