



STANDARD OCCUPANCY

OVETTO

Twin-lock portable hyperbaric chamber



DRASS OVETTO is a cylindrical twin lock hyperbaric chamber designed for two (2) persons in the main lock: one patient on a bed plus one attendant on a foldable seat. The entry lock chamber allows the locking of one (1) person and transportation on main lock chamber. It comes with a foldable seat enabling medical assistance and monitoring of the patient.

Built with an internal diameter of 1300mm, OVETTO is equipped with all items required for standard operation as well as a complete set of optional accessories.

OVETTO is specifically designed to accommodate and medically treat surface-supplied divers, permitting an immediate recompression on site at 50 msw in the event of a diving accident.

Main characteristics

Working pressure 5 bar (6 bar absolute) = 50 msw	Main lock manway 700 mm
Inner diameter 1300 mm	Entry lock manway 700 mm
Total weight ~1300 kg	Number of windows 2 + 1
Total length approx. 3300 mm	(1 per lock plus 1 spare for use as a possible food lock)
Main lock volume 2.5 m ³	Windows diameter 160 mm (127 mm clear)
Entry lock volume 1.23 m ³	

The control panel monitors:

- Pressurization/decompression
- Diver breathing through BIBS
- Depth monitoring
- Internal atmosphere gas analysis

The pressure vessel is designed and built according to EN 13445. A PED certification is provided.

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OVETTO is designed to accommodate various options available on client request, including the installation of the Easy Automation System which enables preset depth profiles (non-modifiable by user).