



STANDARD OCCUPANCY

DUETTO

Dual-lock portable hyperbaric chamber



DRASS DUETTO is a versatile, dual-lock portable hyperbaric chamber with a main lock chamber and an entry lock chamber. The main lock chamber accommodates two (2) persons: one patient on a bed plus one attendant on a foldable seat. The compact 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, DUETTO is equipped with all items required for standard operation and a complete set of optional accessories.

DUETTO 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 ~1450 kg	Number of windows 2 +1 (1 per lock plus 1 spare for use as a possible food lock)
Total length approx. 3470 mm	Windows diameter 160 mm (127 mm clear)
Main lock volume 2.9 m ³	
Entry lock volume 1.15 m ³	

The control panels (one for each lock) provide the following main control tools:

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

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

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

PN: 84DD-01-01-01-00-00 | DUETTO Main Lock with male NATO STANAG flange

PN: 84DD-01-01-01-01-00 | DUETTO Entry Lock with female NATO STANAG flange