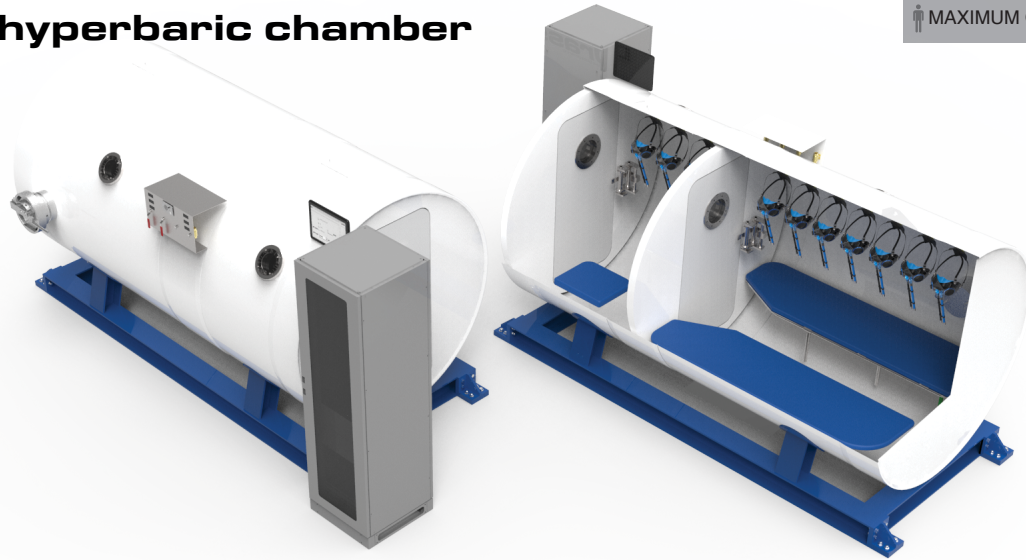




# OXYSAFE

## Twin-lock hyperbaric chamber



**DRASS OXYSAFE** is a twin-lock hyperbaric chamber with flat ends and two (2) compartments: a main chamber and an entrance lock. The main lock chamber accommodates a maximum of six (6) seated divers, or two (2) divers on beds. The entry lock chamber comes equipped with two foldable seats accommodating up to two (2) persons to medically assist and monitor the patient(s).

Built with an internal diameter of 1800 mm, OXYSAFE comes equipped with all items required for full functionality, best ergonomics and easy control.

OXYSAFE is specifically designed to accommodate and medically treat 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	Entry lock volume ..... ~3 m <sup>3</sup>
Inner diameter ..... ~1800 mm	Doors minimum dimension .... rectangular, 600x1500 mm
Total weight ..... ~4100 kg	Number of windows ..... 2
Total length ..... ~3400-3500 mm	Windows diameter ..... 160 mm (127 mm clear)
Main lock volume ..... ~5 m <sup>3</sup>	Medical Lock dimensions ..... W220 mm, L310 mm

The control panel provides these main control tools:

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

IMCA compliance and Class certification are optional. The pressure vessel is designed and built according to EN 13445. A PED certification is provided.