

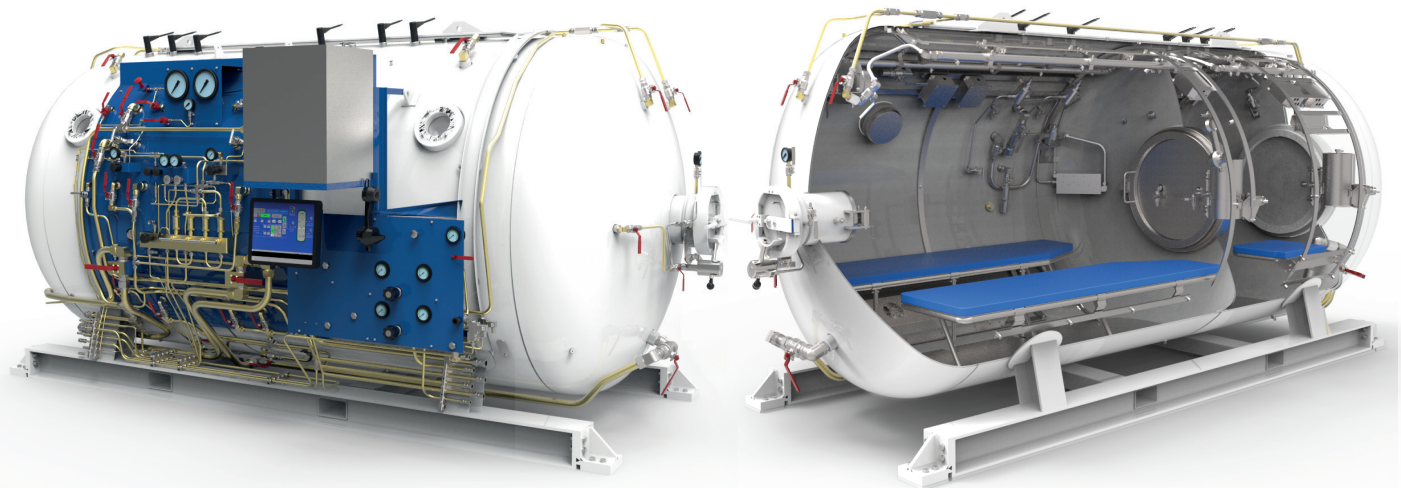


STANDARD OCCUPANCY

MAXIMUM OCCUPANCY

FAIRDIVE

Twin-lock hyperbaric chamber



DRASS FAIRDIVE is a cylindrical twin-lock hyperbaric chamber. 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 1600 mm (or 1850 mm as optional), FAIRDIVE comes equipped with all items required for standard operation as well as a complete set of optional accessories.

FAIRDIVE 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 1600 mm (1850 mm optional)	Entry lock manway 700 mm
Total weight ~3900 kg	Number of windows 2
Total length approx. 4200 mm	Windows diameter 160 mm (127 mm clear)
Main lock volume 4.9 m ³	Medical lock dimensions W220 mm, L310 mm)
Entry lock volume 2.3 m ³	

The control panel provides the main control tools:

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

FAIRDIVE 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). IMCA compliance and Class (RINA) certification are optional. The baseline configuration

is provided with CoC certificate (Drass Certificate of Conformity). The pressure vessel is designed and built according to EN 13445. A PED certification is provided.

PN: 75SF-01-01-03-05-00 | FAIRDIVE COC 1600

PN: 75SF-01-01-02-14-00 | FAIRDIVE COC 1850

PN: 75SF-01-01-03-01-00 | FAIRDIVE IMCA 1600

PN: 75SF-01-01-02-13-00 | FAIRDIVE IMCA 1850

PN: 75SF-01-01-03-04-00 | IMCA + RINA 1600

PN: 75SF-01-01-02-10-00 | IMCA + RINA 1850