



Containerised decompression chamber

Equipment identification

Fully IMCA compliant in accordance with design document DO23 and maintained according to IMCA DO18 for the initial and periodic examination, testing and certification of diving plant and equipment.

The DDC is located inside a six meter air conditioned ISO container. The unique Hydra chambers are designed and manufactured to the category one of the applicable standard, thereby ensuring that the requirement for pressure vessels for human occupancy is consistently met.

Type of equipment	Containerised decompression chamber
Size and type	Unique Hydra 1500
Design pressure vessel code	BS / PD5500
Certification authority	Lloyds Register
Maximum depth rating	100msw
Medical lock	10" (250mm) bayonet type enclosure fitted with safety interlocks
Standard occupant capacity	2 man prone

Technical details

- 2 x HP supplies
- 2 x HP regulators
- 2 x LP supplies and take off for CABA sets

Chamber external control panel

- 0-100msw depth gauges
- Oxygen analyser c/w high and low alarms
- Amcom two-way communication system
- 0-20msw therapeutic gauge
- CO2 sample tube analysis kit

