



Rapid response decompression chamber

Equipment identification

Maintained in accordance with IMCA DO18 for the initial periodic examination, testing and certification of diving plant and equipment. The DDC is located in a proof load tested handling frame.

This chamber is primarily designed for emergency intervention in geographic locations or situations where it is difficult to mobilise standard IMCA compliant decompression chambers. This portable chamber is used in conjunction with SCUBA replacement diving operations.

Type of equipment	Framed decompression chamber
Size and type	Hitec piping 1100
Design pressure vessel code	ASME VII division 1.1998 in accordance to ANSI/AS
Inspection authority	Natal inspection services
Maximum depth rating	50msw
Medical lock	Bayone type enclosure fitted with safety interlocks
Standard occupant capacity	2 Man

Chamber air management panel

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

Chamber external control panel

0-50msw depth gauges
Oxygen analyser c/w high and low alarms
Amcom two-way communication system
0-20msw therapeutic gauge
0-20msw therapeutic gauge

