

"CMC-RC-1800-60-2" Recompression Chamber Ø 1800



PRESENTATION

Standards	IMCA D 023 - US Navy Diving Manual
Design pressure	6 barg
Diameter	Ø 1800 mm
Max. number of men	2 divers + 1 diver medic

DEFINITION

FRAME

Supporting structure	
Gas cylinders	Nitrox Oxygen

MAIN LOCK

Bunks	2
Medical lock	1
Masks	2 BIBS with microphone + 1 spare

ENTRY LOCK

Bench	1
Mask	1 BIBS with microphone + 1 spare

INTEGRATION FOR EACH LOCK

GAS AND WATER

Supply and exhaust networks
BIBS manifold
Internal conditioning system
Safety and monitoring components

COMMUNICATION AND VIDEO

Normal
Emergency

CHAMBER FITTINGS

Viewports
Lighting

FIRE FIGHTING

Fire fighting extinguisher

CONTROL MONITORING PANEL

COMMUNICATION / TV CAMERA

Electric panel
Master stations for Entry and Main Locks
Sound Powered Telephones
TV screen

GAS AND ANALYSIS

Supply and exhaust networks
Analysers
Temperature display
Internal depth gauges
Control / Monitoring emergency gas storage

ELECTRICAL SWITCHBOARD

Air and BIBS
Heater or Chiller
Relief valve, Gag valve
Depth gauge, Temperature sensor
Camera and Comm box
Sound Powered Telephone

1 for each lock
Multiple configuration

Air and BIBS
O₂ and CO₂

220 V - 50/60 Hz

OPTIONAL EQUIPMENT

EXTERNAL CONDITIONING SYSTEM

Chilling capacity 4000 BTU/h
Heating capacity 3000 W

AIR COMPRESSOR

REQUIRED SERVICES

Power supply 220 V - 50/60 Hz
Gas storage on board Oxygen

MOBILISATION / DEMOBILISATION

Modules connection Quick connectors

TRANSPORTATION

Overall dimensions (L x l x h) 5200 x 2200 x 2400 mm
Weight 3900 kg
Means of lifting 2 lifting lugs



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