

UNDERWATER SUPPORT TECHNOLOGIES

SIVA S-24 Multi-Role Shallow Water/MCM Diving Apparatus

- Closed circuit 100% oxygen or semi-closed circuit mixed gas operation.
- Quality Control certified to ISO 9001.
- Robust and reliable - low Through Life Costs.
- Field maintainable by divers.
- Meets MCM, acoustic and non-magnetic standards without special storage, handling or degaussing.



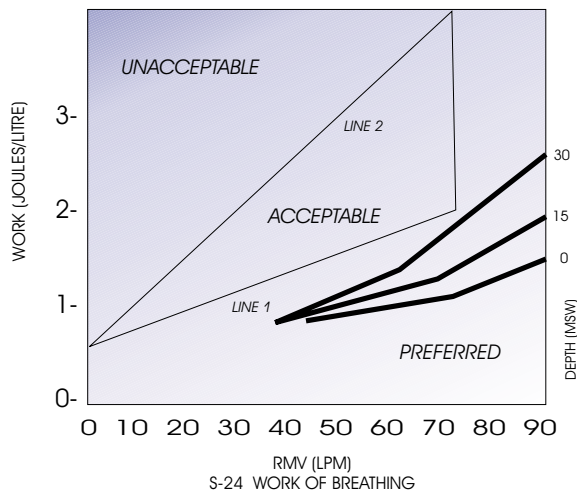
APPLICATIONS

The SIVA S-24 is a self contained chest mounted apparatus developed for shallow water Mine Countermeasures (MCM) and covert shallow water operations. It can be used in a closed circuit mode using 100% oxygen to 8 metres and in a semi-closed circuit mixed gas mode to normally 24 metres. It may be used to 55 metres when calibrated and charged with the correct mixture for the maximum depth of the dive.



FEATURES

- Proven from the Arctic to the Equator.
- Finger tight fittings - Yoke or DIN charging connections.
- Uses NATO premixed nitrox or other appropriate mixtures.
- Small volume 4 hour cartridge style scrubber.
- Fits a variety of full face masks.
- Counterlung is impervious to UV radiation, rot, mildew and hydrocarbon fuels.
- Converts from mixed gas to O₂ operations.



Technical Data:

Depth:	0-8 metres	100% oxygen.
	0-24 metres	Nitrox premix.
Duration:	Max. 4 hour canister duration - dependent on flask configuration.	
Dimensions:	Length:	43 cm.
	Width:	32 cm.
	Depth:	20 cm.
Weight:	<14 kg. dry weight; neutral in seawater.	
Gas Control:	Automatic counterlung demand valve and inline mass flow control valve adjusted pre-dive to suit the gas mixture that is employed.	
	or	
	Fixed mass flow - no demand valve.	

Accessories and Optional Equipment:

- Calibration instruments.
- Low Magnetic tool kit.
- High Impact transit case.
- Maintenance spares kit.
- 1.5 or 2.2 litre flask.
- Supplementary gas flask assembly for extended semi-closed operations.
- Buoyancy compensator (supports diver in head-up position on surface when fully inflated).

Please consult factory for more detailed technical data, options, accessories and custom features available to suit specific customer requirements.

CARLETON

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