

## 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.



### 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 O<sub>2</sub> operations

### Applications

The SIVA S-24 is a self-contained chest mounted apparatus developed for shallow water. Mine Countermeasures (MCM) and cover 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

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:	430 mm
	Width:	320 mm
	Depth:	200 mm
Weight:	<14 kg dry weight Neutral in sea water	
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	

### Accessoires 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.

