



Stealth CDLSE

(Closed Circuit Mixed Gas Underwater Breathing Apparatus)



For more information

Stealth Clearance Diver's Life Support Equipment (CDLSE) is part of the highly successful and operationally proven range of Stealth Closed Circuit Mixed Gas Underwater Breathing Apparatus (CC UBA).

Through the incorporation of modern materials, safety critical control systems and the very latest thinking in UBA design, Divex has again set new standards in military UBA design and performance.

Performance

- 120 msw using heliox or trimix as a diluent gas, 60 msw using air, heliox or trimix as a diluent gas
- 18 msw "no decompression depth" (using air as the diluent gas)
- 3 - 5 hr duration
- Breathing performance that surpasses international standards
- Operating temperature -20°C to +49°C
- Sea temperature operation -2°C to +38°C
- Fresh water temperature operation 1°C to 38°C
- Non magnetic to NATO AEODP-7 Class A (STANAG 2897)
- Low noise to NATO STANAG 1158/AMP 15
- Shock and vibration tested to UK and German defence standards
- Environmentally tested to UK and German defence standards
- 300 bar Safe Working Pressure non magnetic Class A composite cylinders



Stealth CDLSE represents the "state-of-the-art" in Mine Countermeasures Explosive Ordnance Disposal (MCM EOD) underwater life support technology offering increased levels of diver safety, equipment reliability, maintainability, operational capability and mission versatility.



Operational Versatility

Stealth CDLSE is a multi-mission under water life support system that provides a common platform to meet a range of operational roles throughout the water column. As a result of this unique flexibility, Stealth UBA are employed in the following operational roles:

- Mine Counter Measures Explosive Ordnance Disposal to a depth of 60 msw using an air diluent
- Deep Mine Counter Measure Explosive Ordnance Disposal to a depth of 120 msw using heliox/trimix
- Submarine Rescue to a depth of 120 msw using heliox/trimix
- Very Shallow Water Mine Countermeasures Explosive Ordnance Disposal (VSW MCM EOD)
- In support of Special Operations Forces (SOF)

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www.divexglobal.com

