

DeepSea Surface Helmet DSL A-2air IV AIRHAT



The DSL A-2air IV airhat is a very light breathing helmet for works on surface in nitrogen filled rooms, other toxic and unbreathable environments as well as works in tunnels under pressure. This breathing helmet ensures an excellent wearing comfort and is easy to maintain.

Technical Data

- **Weight:** 3.5 kg
- **Dimensions:** 300mm x 300mm x 280mm (length x width x height)
- **Regulators:** 2 x Scott Sabre overpressure demandvalves



The DSL A-2air IV airhat has two one-way-breathing-circuits which are separated from each other and one separate and manually adjustable freeflow and defog system to keep the screen clean. The airdistribution block is compact and fixed at the worker's belt or harness.



A springloaded exhaust/overpressure valve keeps a constant overpressure of 5mB inside the helmet. This to prevent any return of poisoned gas and/or toxic particles.

The workers security is also ensured by a double sealing system: One facemask and one neoprene neckdam.

This minimizes the level of CO₂ leftover down to 0.02%.

The neckring is equipped with an anti-panic closing/locking system.

Helmet is equipped with integrated communication system which consists of one microphone and two loudspeakers. It has a 2D bent screen, 4mm thick with a big angle of vision.

EURONORM: EN 136, EN 137, EN 14593-1, EN 14593-2.