



World leaders in diving equipment technology

DEFENCE
COMMERCIAL



Kirby Morgan SuperLite 17B Helmet

Kirby Morgan/SuperLite/HelioX diving masks & helmets are made by Kirby Morgan Dive Systems Inc.

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The fully tested SuperLite® 17B Commercial Diver's Helmet set the working standard for the commercial diving industry worldwide...

Many thousands of underwater hours have proved the design to be dependable, comfortable, extremely rugged, and is Commercial Rated™ and CE certified. The SuperLite 17B has been tested and certified to meet or exceed all requirements for all governing agencies. It is certified for use in diving operations worldwide.

The helmet system consists of two pieces: the neck dam-yoke and the helmet. The diver slips on the angled neck dam with the attached yoke. The neck clamp is then slipped onto the helmet and locked. The locking system not only seals the neck dam to the helmet but also secures the front of the yoke.

The Kirby Morgan® 17B also includes the Quad-Valve™ Exhaust System which retrofits to many of the Helmets. It is recommended for diving in biologically contaminated water, when you're properly trained and qualified, using recommended procedures. This new exhaust has exceptionally low exhalation resistance that you must experience to appreciate. The new SuperLite 17A/B Helmet Retainer™ (chin strap) along with the new SuperLite 17A/B Yoke Retainer™ (yoke strap) make it virtually impossible to have the hat come loose. These upgrades are standard on all new SuperLite 17B helmets and will retrofit to all previous SuperLite 17 A/B Helmets.

The Side Block Assembly is standard in the B configuration, receiving the umbilical over the shoulder. The SuperLite® 17B offers comprehensive head protection, an adjustable demand breathing system for gas economy, antiflooding features, rapid emplacement, a neck dam clamp that mechanically breaks a low-pressure lock, and a trim to fit angled neck dam which seats the helmet comfortably, especially when working in the face down position. The pull pin neck clamp release provides a system for prevention of accidental helmet removal.

CE Certification

The SuperLite 17B helmet has been tested and conforms to the performance requirements as set forth in Annex II of Directive 89/686/EEC and, as far as applicable, the EN 250:2000, EN 250/A1:2006 and EN 15333-1:2008 (class B). It is fully CE marked with demand regulator SuperFlow® and oral nasals P/N 510-690 and P/N 510-747

Features

- a **Fiberglass and Carbon Fibre Reinforced Shell.** Kirby Morgan® has over 50 years experience in composite laminations. The helmet shell is hand laid up glass fibre reinforced thermal setting polyester (fiberglass) with carbon fibre reinforcement at key points for added durability. It is light and highly impact resistant, and provides a heat/cold barrier as well as being an excellent electrical non-conductor.
- b **Defogging Steady Flow Valve** provides an additional flow of gas into the helmet for ventilation and defogging.

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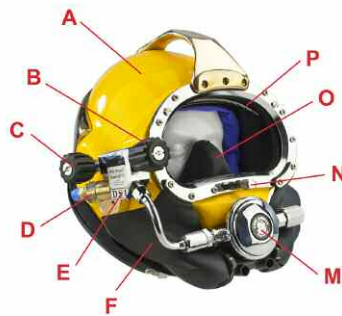
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- c Emergency (EGS) Valve** supplies backup breathing gas to the diver.
- d Gas Supply Non-Return Valve** is Commercially Rated™. It prevents loss of gas pressure in the event of umbilical damage.
- e Side Block** the multi use side block has additional ports built in to provide controlled air flow, if needed.
- f Whisker Wings** the bubble deflecting Whisker Wings keep bubbles further from face port and ears, improving visibility and decreasing internal noise.
- g Neck Dam/Yoke Assembly** secures the helmet to the diver's head and positively prevents accidental removal. The angled neck dam helps the helmet ride comfortably while working face down.
- h Latch Catch Mechanism** locks the neck clamp and yoke in place.
- i Head Cushion** gives the helmet a secure, well balanced feel as well as excellent thermal protection during long work periods.
- j Internal Adjustable Chin Strap** the adjustable chin support gives the diver a comfortable, secure fit.
- k Quad-Valve™ Exhaust System** makes the helmet very dry with no loss of breathing performance.
- l Communications** are either bare wire posts or a waterproof connector.



m SuperFlow® this all metal, fully adjustable, Commercial Rated™ demand regulator provides easy breathing and excellent performance with low pressure compressors.

n Nose Block Device allows the diver to block the nose to equalize ears.



o Silicone Oral Nasal Mask is made of a superior silicone material which is hypo-allergenic and has a longer work life than latex. It also provides an attachment area for the prescription lens frame, kit part number 525-775 with oral nasal and 525-776 without oral nasal.

p Air Train diffuses the incoming breathing air/gas onto the face plate to defog the lens.



Kirby Morgan Superlite 17B Helmet

Order Code 500-010

Kirby Morgan Superlite 17B Helmet c/w WP Connector

Order Code 500-011

Kirby Morgan Superlite 17B Helmet Spares Kit

Order Code 525-317

Kirby Morgan Superlite 17B Helmet Overseas Spares Kit

Order Code 525-325

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