



World leaders in diving equipment technology

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The SuperLite® 27B® is the product of years of research and testing. Its design gives the working diver a reliable, and extremely comfortable helmet...

Constant research and monitoring of the industry's needs have helped Kirby Morgan® develop products that make the commercial diver's job safer, easier and more productive. Following in this tradition of helmet design is the fully tested Kirby Morgan® SuperLite® 27B® diving helmet.

The SuperFlow® 350 regulator used on the SuperLite® 27B® provides outstanding performance. It features a diver adjustable system so that the regulator can be "tuned" during the dive according to your workload. This adjustment also allows you to set the regulator as the supply pressure varies, which is especially important when working with a low-pressure compressor.

The Tri-Valve® Exhaust System helps to keep the breathing system exceptionally dry under all conditions, without increasing the breathing resistance of the helmet. In addition, the helmet is also equipped with a separate Water Dump valve which is mounted on the left side.

The helmet neck ring design, first produced in 1991, allows for evenly distributed weighting of the helmet. The chrome plated machined brass helmet ring houses the latch catches and provides protection for the bottom end of the helmet. The diver is also provided with an internally adjustable chin support. This support, along with the adjustable neck pad on the locking collar, gives the diver a comfortable, secure, custom fit.

Kirby Morgan SuperLite 27B Helmet

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

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The SuperLite® 27B® is Commercially Rated™ and has been tested and certified to meet or exceed all requirements for all governing agencies. It is certified for use in all diving operations world wide.

CE Certification

The SuperLite 27 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® 350 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.
- 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.

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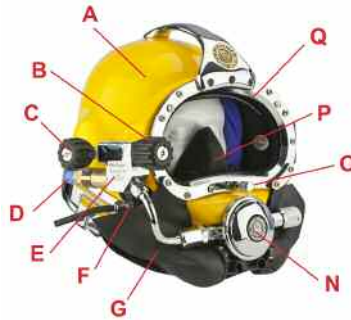
e Side Block the multi use side block has additional ports built in to provide controlled air flow, if needed.

f Rapid Change Modular Communications System because the module is easily removed from the helmet, repair or replacement of communications parts is quick and trouble free. It is available with either a male waterproof connector or a bare wire post connection.

g Whisker Wings the bubble deflecting Whisker Wings keep bubbles further from face port and ears, improving visibility and decreasing internal noise.

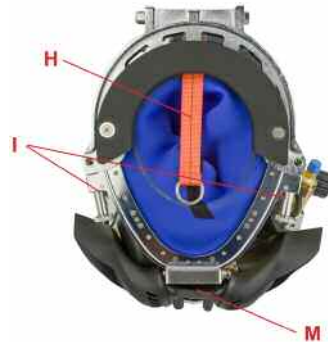
h Pull Strap the strap has been improved with the addition of a stainless steel "D" ring. This makes for easier removal. It also allows the assembly to easily be hung for drying.

i Positive-Lock™ Latch System this latching system, developed by Kirby Morgan® in 1992, consists of two sealed Positive-Lock™ pull pins which are pulled forward to release the neck collar and neck dam locking system. Even when the latches are released, the O-ring sealed neck dam maintains a positive seal and will not allow the seal to be broken until the collar actually clears the diver's shoulders, thus helping to prevent any flooding of the helmet.



j Head Cushion gives the helmet a secure, well balanced feel as well as excellent thermal protection during long work periods.

k Internal Adjustable Chin Strap the adjustable chin support, along with the adjustable neck pad on the locking collar gives the diver a comfortable, secure fit.



l Adjustable Neck Pad the helmet attached yoke system has an adjustable neck pad which is made from a scuff resistant elastomer. In conjunction with the spring activated front neck dam ring lock, it provides protection for the bottom of the Helmet.

m Tri-Valve Exhaust Whisker which retrofits to many previous Kirby Morgan Helmets and Band Masks®, has less breathing resistance than the older single valve exhaust while providing an extremely dry hat. The Tri-Valve™ Exhaust is made of a chemical resistant compound.



n SuperFlow® 350® this all metal, fully adjustable, Commercial Rated™ demand regulator provides easy breathing and excellent performance with low pressure compressors.

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

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- p 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.

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

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Kirby Morgan SuperLite 27B Helmet

Order Code 500-040

**Kirby Morgan SuperLite 27B Helmet
c/w 4 Pin Male Connect**

Order Code 500-041

**Kirby Morgan SuperLite 27B Helmet
Spares Kit**

Order Code 525-333

**Kirby Morgan SuperLite 27B Helmet
Overseas Spares Kit**

Order Code 525-341