



World leaders in diving equipment technology

DEFENCE
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The Kirby Morgan® 47 has an entirely new breathing system, oral nasal mask, and water ejection system.

The Rex® Demand Valve (patents pending), with its fully adjustable balanced piston is a breakthrough design that exceeds the requirements of all government or other testing agencies. It has the best work-of-breathing performance when compared to ANY other commercial diving helmet. The Kirby Morgan® 47 Dive Helmet has been tested and meets or exceeds European CE requirements and is fully commercially rated.

The Kirby Morgan® 47 consists of two major assemblies: the helmet shell/helmet ring assembly and the neck dam/neck ring assembly. The chrome plated, machined brass helmet ring houses the latch catches and provides protection for the bottom end of the helmet. This assembly also provides the foundation for an externally adjustable chin support. This support, along with the adjustable neck pad on the locking collar, gives the diver a secure, custom fit. The balance and comfort of this helmet is unsurpassed, even when the diver must work for long periods in the face down position.

The Kirby Morgan® 47 features a quick change communications module, available with either bare wire posts or a waterproof connector, and allows for easy, efficient maintenance of the helmet's communications.

CE Certification

The Kirby Morgan 47 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,

Kirby Morgan 47 Helmet

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

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EN 250/A1:2006 and EN 15333-1:2008 (class B). It is fully CE marked with demand valve REX®.

Features

- a **Side & Top Weights** bring unsurpassed balance to the helmet while providing for accessory mounting areas.
- b **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.
- c **Defogging Steady Flow Valve** provides an additional flow of gas into the helmet for ventilation and defogging.
- d **Emergency (EGS) Valve** supplies backup breathing gas to the diver.
- e **Gas Supply Non-Return Valve** is Commercial Rated™. It prevents loss of gas pressure in the event of umbilical damage.
- f **Side Block** the multi use side block has additional ports built in to provide controlled air flow, if needed.
- g **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.

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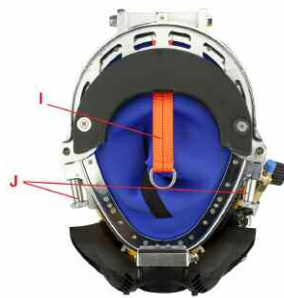
h Whisker Wings the bubble deflecting Whisker Wings keep bubbles further from face port and ears, improving visibility and decreasing internal noise.

i 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.

j 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.

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

l 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.



m 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.

n REX® Demand Valve (patents pending), with its full adjustment balanced piston is a breakthrough design that exceeds all requirements of all government or other testing agencies. It has the best work-of-breathing performance when compared to ANY other commercial diving helmet.

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

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 47 Helmet c/w Posts

Order Code 500-070

Kirby Morgan 47 Helmet c/w MWP

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