

## World leaders in diving equipment technology

#### DEFENCE COMMERCIAL



# **Kirby Morgan 57 Helmet**

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

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#### **HEAD OFFICE**

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# The Kirby Morgan 57 features our revolutionary new SuperFlow<sup>®</sup> 450™ Stainless Balanced Regulator...

The Kirby Morgan 57 Diving Helmet continues the tradition of innovation, providing the highest quality and superior performance that divers have come to expect in a Kirby Morgan product. This helmet features our revolutionary new SuperFlow<sup>®</sup> 450™ Stainless Balanced Regulator. It's machined from a stainless steel casting for the ultimate in performance and reliability. This commercially rated regulator delivers all the breathing gas you need for the most demanding work underwater.

The Kirby Morgan 57 also includes our Quad-Valve™ Exhaust System. It's recommended for diving in biologically contaminated water, when you're properly trained and equipped, using recommended procedures. This new exhaust has exceptionally low exhalation resistance that you must experience to appreciate. Don't confuse the SuperFlow® 450 with a sport diving regulator - it's designed from the ground up strictly for commercial diving. With a rugged extra long adjustment knob and shaft, the SuperFlow® 450 meets the wide range of breathing gas pressures provided by typical low pressure surfacesupplied diving compressors. Dive the Kirby Morgan 57 helmet once and you won't want to dive with anything else.

# GLOBAL LOCATIONS

Aberdeen Chertsey Portsmouth Bremen Dubai Cape Town Perth Sydney

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#### Features

a Side & Top Weights bring unsurpassed balance to the helmet while providing for accessory mounting areas.

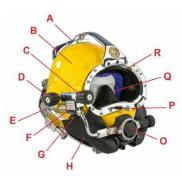
- b Fiberglass and Carbon Fibre
  Reinforced Shell Kirby Morgan® has
  over 50 years experience in composite
  laminations. The helmet shell is hand laid
  up glass fibre reinforced thermal setting
  polyester (fiberglass) with carbon fibre
  reinforcement at key points for added
  durability. It is 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.
- h Whisker Wings the bubble deflecting Whisker Wings keep bubbles further from face port and ears, improving visibility and decreasing internal noise.

DE-MDS-606 R0

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- 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.
  - 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.
- 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 Quad-Valve™ Exhaust System makes the helmet very dry with no loss of breathing performance.
- SuperFlow® 450 Stainless
  Balanced Regulator
  this balanced, stainless
  steel, Commercial
  Rated™ demand regulator
  provides easy breathing
  and excellent performance
  with low-pressure
  compressors.
- p Nose Block Device allows the diver to block the nose to equalize ears.
- q 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.
- r Air Train diffuses the incoming breathing air/gas onto the face plate to defog the lens.

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Order Code 500-080

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