



DIVESHOP



# Lomo's New Hot Number

APRIL IN THE Firth of Forth may be a great time for diving, but it's unforgiving if you're testing a new undersuit (writes Mike Clark). With water temperatures of around 7°C at best and being stuck out on a boat for two dives, poor performance of the product could make for a very unpleasant day.

I was testing Lomo's newly released 'Titan Undersuit'. The price is a very reasonable £65, which without another word from me should see the suits flying off the shelves.

Price is only half the battle though - quality is the other side of the coin. The suits do well here too; they're well constructed with some nice features. The suit is a 3 layer sandwich of outer Windproof/Waterproof Nylon Shell with Thinsulate 100gm for the middle layer then a final inside layer of 150gm fleece, which feels very plush.

There is an inside zippered key pocket and vents at the wrist and shoulder to allow free movement of air around the suit and eliminate problems with venting air from the dry suit on the ascent. This certainly worked well when I used the suit.

The collar and cuffs are made of thick warm wool like material. The suit also comprises thumb and foot loops, which make putting it on easy.

The external appearance of the suit looks good with a black body and grey panels. Lomo is blazoned on the back in big grey letters, letting everybody know you have secured yourself a bargain.

So how did it perform on a cold day in April off Eyemouth, on the dive boat *North Star*?

Well, as it's a 100gm thinsulate suit I paired it with a thermal under layer due to the winter conditions. However I reckon that the suit on its own would be warm enough in summer in Scotland.

This flexibility is why I prefer 100gm thinsulate suits. And on these April dives I was snug as a bug in a rug.

The suit performed very well in cold conditions and I admitted to feeling warmer than I had felt for a long time on a dive. It looks good, feels good and comes at a very good price. I can thoroughly recommend Lomo's Titan undersuit.



## TITAN UNDERSUIT

Features include:

- Fleece lined pockets to warm your hands;
- Thumb loop to help get the suit arm inside the drysuit arm;
- Foot stirrups to help get the suit leg down the drysuit leg;
- Inside key pocket;
- Shoulder and wrist vents to assist in free air movement around the suit and unrestricted air dumping.

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# Go Campania With MC Diving

MC DIVING Services run regular dive trips to historic ship wrecks in the Firth of Forth as well as scenic dives, like Blae Rock, they can also cater for a two wrecks and one small reef all in one dive.

Their fast RIB gets you to the dive sites in comfort and in style, however most of their sites are only a few minutes boat ride away. Once you are in the water you can be assured that you are with a diving school that puts great store by safety.

Working together with marine biologists and archeologists from Historic Scotland they regularly visit some of the most unique dive sites in Scotland, including the *HMS Campania*. MC Diving Services holds the official license required to conduct dives on this great wreck, which has been protected as a site of historic importance.

If you need advice on exposure protection or equipment - MC Diving Services can help you. The diving school has everything for hire (or sale), including some rather unusual items.

The RIB can take a maximum of five to six divers (depending on equipment). The charge is £20 per person/per dive.

For more information call:  
01383 824 654  
info@mc-diving.com  
www.mc-diving.com



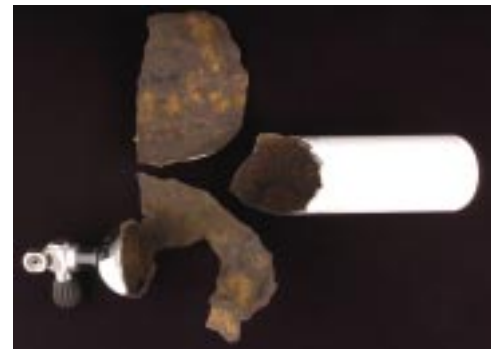
# Corrosion Warning

LAST YEAR a three litre steel pony cylinder exploded during filling - fortunately no one was injured. The cylinder failed due to extensive internal corrosion weakening the cylinder wall. The cylinder was approximately two years old and externally appeared to be in very good condition.

Research has shown that corrosion in compressed air and nitrox cylinders can be up to 1000x normal corrosion rates. The amount of water needed to produce this corrosion is very small and might not be enough to be identified by the owner, for example by shaking.

The HSE and the Diving Industry are monitoring feedback from cylinder test stations to identify if reducing the time between cylinder inspections is required. In the meantime divers need to be aware of the serious consequences that can result if water is allowed to enter their cylinders.

Divers should take the following precautions to minimise the chance of water entry:



Have you let water get inside your cylinder?

- Avoid emptying cylinders underwater - if you do, have them internally examined before refilling;
  - Do not charge cylinders (such as delayed SMB cylinders) that have been emptied underwater, by decanting from your main cylinder - water from the empty cylinder may enter the 'charging cylinder' during the process. If you suspect your inflation cylinder was emptied underwater have it internally examined before filling.
  - Before charging a cylinder always momentarily crack open the cylinder valve and supply valve to blow out any moisture.
- If you consider there is any chance of water having entered your cylinder have it internally inspected before it is filled.

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## Welcome To West Coast Diving



Coatbridge SAC on Sea Wolf's maiden voyage

STARTED IN March 2007, by ScotSAC members Jim Martin and Gary O'Hare, West Coast Divers are based at Largs Yacht Haven on the doorstep of the Firth of Clyde. The new business will provide customised dive packages on their RIB, *Sea Wolf*.

They have already had a successful trip out with Coatbridge SAC where they visited Trail Island and The Lighthouse dive sites aboard *Sea Wolf*

Jim Martin told **SCOTTISH DIVER**: "It was a fantastic, sunny day and sea conditions were favourable for her maiden voyage. Divers made use of all the

facilities at the marina and it was an excellent day all round."

Looking to the future and the guys already have a few notable trips up their sleeves. With a visit to the *Breda* on May 5 for wreck diving (spaces available) and to Skye in the last week of June to experience the *Port Napier* and Conservation Bay (again - spaces are available).

Further afield and they have plans for a trip to Egypt in November. As we went to press there were six spaces left - but you better be quick! The week long holiday costs just £670 and includes all essentials plus 11 dives, five of which are wreck dives.

West Coast Divers are also available for charter - all they ask is that there are a minimum of four divers (the boat is registered for 9 divers). But what you will be most interested in is that fact that all ScotSAC members are eligible for a discount. A dive will cost members just £12 instead of £15 - a 20% discount.

For more information on West Coast Divers and their trips contact Bill or Gary on: 07968 585 743 or email: [Jim@Westcoastdivers.co.uk](mailto:Jim@Westcoastdivers.co.uk) web: <http://westcoastdivers.co.uk>

THE NEPTUNE Space Predator is the newest innovation in the Neptune Space series of full face masks. This new edition of the Neptune Space mask is constructed with parts made of 'Ergal', a lightweight and durable aluminium compound used in aeronautics for applications requiring high mechanical resistance.

The front cover of the mask's state-of-the-art integrated regulator, the adjustable knob and its internal trim screw are all made of laser-cut 'Ergal'. These parts have a light gold coloured finish which recalls the helmets of the first deep water divers.

A stainless steel AISI 316 clamping band and six stainless steel fast-release buckles give the mask a sturdy feeling, but also provide an unbreakable framework.

The mask design allows divers to make sensitive micro adjustments to the airflow, even when using gloves. Surface treatments protect the mask from salt water damage and tech polymer treatments allow the Neptune Space Predator to be used in extreme conditions.

For more information visit [www.sea-sea.com](http://www.sea-sea.com)



The new Predator mask

## Watch Out There's A Predator About

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