

“Off the Peg – Made to Fit” Service

This brochure is specific to the Ri 1-100 “Off the Peg”. Although “Off the Peg”, O’Three will ensure that a good fit is achieved. Our extensive size range and the large amount of adjustments that can be made, for example, tweaks to the seals, arms and legs that might need shortening, or a change in boot size, means that we can correctly fit many shapes and sizes into “off the peg” suits, we have been doing this for many years and we have called this process, “Off the Peg – Made to Fit”.

Taking into account our unique fitting service, our standard size chart below should be used as a guide.

To help O’Three ascertain whether you are an “Off the Peg – Made to Fit” size and the type of adjustments that might be required fill in our online measurement form at othree.co.uk, or alternatively please get in touch.

Size Guide

MENS	Height	Weight	Chest	Waist	Hip	Inside Leg	Boots
Small	5’ 5” - 5’ 7” 165 - 170cm	9.5 - 10.5stn 60 - 67kg	36” - 38” 92 - 97cm	29” - 31” 74 - 79cm	34” - 36” 86 - 91cm	27” 69cm	7 - 8 41 - 42
Medium	5’ 7” - 5’ 9” 170 - 175cm	10.5 - 11.5stn 67 - 73kg	38” - 40” 97 - 101cm	31” - 33” 79 - 84cm	36” - 38” 91 - 97cm	28” 71cm	8 - 9 42 - 43
Medium Large	5’ 9” - 5’ 11” 175 - 180cm	12 - 13.5stn 76 - 86kg	40” - 42” 101 - 107cm	33” - 35” 84 - 89cm	38” - 40” 97 - 101cm	29” 74cm	8 - 9 42 - 43
Large	5’ 11” - 6’ 1” 180 - 185cm	13.5 - 15stn 86 - 95kg	42” - 44” 107 - 112cm	35” - 37” 89 - 94cm	40” - 42” 101 - 107cm	30” 76cm	9 - 10 43 - 44
Extra Large	6’ 1” - 6’ 3” 185 - 190cm	14.5 - 16stn 95 - 105kg	44” - 46” 112 - 117cm	37” - 39” 94 - 99cm	42” - 44” 107 - 112cm	32” 81cm	10 - 11 44 - 45
Extra Extra Large	6’ 3” - 6’ 5” 190 - 195cm	16.5 - 19stn 105 - 121kg	46” - 48” 117 - 122cm	39” - 41” 99 - 104cm	44” - 46” 112 - 117cm	33” 84cm	11 - 12 45 - 46

Pre-production testing of the Ri 1-100



Antarctic : Martin McGrath



Newquay, UK : Kevin Rainford



South Coast, UK : Mark Powel

Warranty

O’Three have gained a unique reputation for producing high quality individually customised dry suits and delivering customer care that is at the very core of everything we do.

Within the company we are lucky enough to have a wealth of knowledge that has been made possible through a superb record of staff retention.

Every dry suit is guaranteed against defects in materials and workmanship for three years. In the unlikely event that you do experience a problem during that period, if after inspection O’Three are satisfied that a product is defective, and taking into account what they regard as fair wear and tear from the natural life of the dry suit, they will repair or replace it free of charge.

In Plain Terms:

In this day and age of lawsuits and litigation, O’Three prides itself on its “no nonsense, no hassle” after sales service – which we are told is second to none.

O’Three has been able to develop this side of its business because of the mutual trust it develops with its customers.

For more information please check our website at othree.co.uk



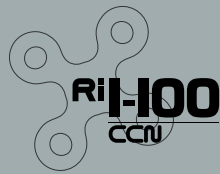
Location: Portland Bill, UK.  
Gateway to some of the UK’s best diving.



Ri-100  
CCN

BUILT FOR THE  
EXTREME





O'Three has built its reputation on neoprene dry suits and we are staunch believers in neoprene and the additional benefits it offers over other types of material. Developments in technology and techniques means that the depths and run times being achieved today are quite simply staggering. Neoprene is being taken into new territory.

Over the years O'Three has been lucky enough to be involved with several boundary breaking expeditions which have taken our suits and those people wearing them to the extreme.

O'Three's new Constant Compression Neoprene (CCN) featured in the Ri 1-100 provides an outstanding combination that addresses all of the issues encountered at extreme depths for long periods of time and will appeal to neoprene and membrane dry suit users alike.



**The outer lining:**

The Ri outer lining is now in its twelfth year. The resin impregnation is better now than ever and creates a finish that makes the Ri 1-100ccn extremely strong and snag resistant. The improvements are adding to these suits drying capabilities, which in-turn will further reduce wind chill.



**The neoprene:**

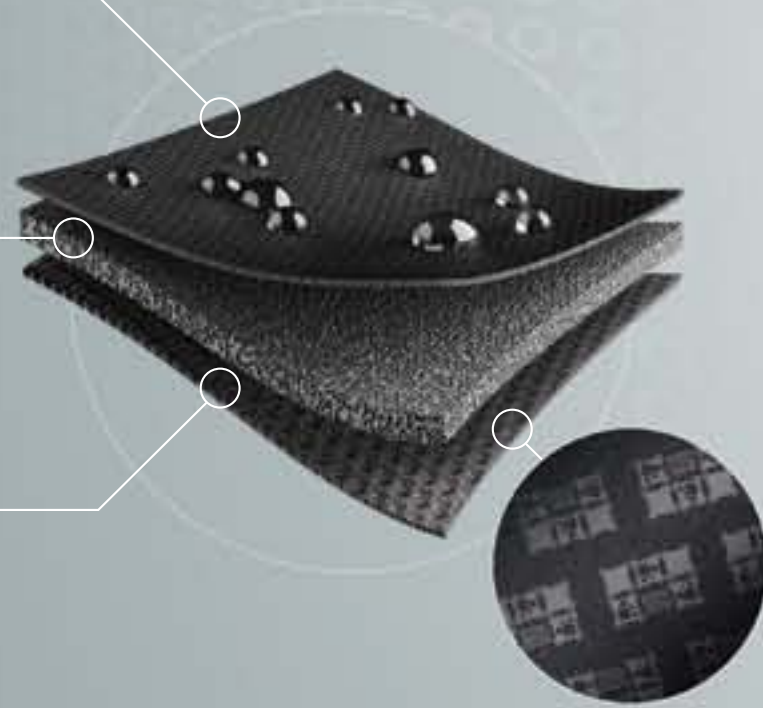
Although only just over 1mm thick, due to quantum leaps in processes and technology, O'Three has developed a genuinely compressed neoprene that has maintained great thermal insulation, buoyancy has been substantially reduced, buoyancy change is virtually zero and flexibility and durability has been increased way beyond what we thought was achievable.



**The inner lining:**

Another new development is the lamination of Contained Core Laminate (CCL). Secretly tucked away inside the suit, the structure and support this internal material gives is the reason behind the Constant Compression Neoprene (CCN) increased strength, despite its thickness.

advancement in neoprene today,  
for technical limits  
beyond tomorrow.



**Specification**

- Material :** 1.1mm Constant Compression Neoprene.
- Neck :** 2.5mm Micro-Mesh, comfortable-super-stretch.
- Pads :** Impact resistant moulded shoulder, elbow and knees.
- Valves & Hose :** Apeks low profile Auto Dump, Swivel Inlet & Carbon braided hose.
- Zip :** Quality BDM dry zip.
- Zip Guard :** Additional protection to that all important zip.
- Reflective :** SOLAS approved.
- Braces :** Internal and low-profile.
- Graphics :** Anti abrasion PU.
- Waist :** Internally Elasticated and Fully Adjustable.
- Wrists :** Long and contour hugging Xstend stretch wrist seals.
- Pocket :** Cargo25 with built-in slate pocket and D-rings.
- Seams :** Bonded, chemically cured and internally reinforced with nylon backed neoprene cover tape.
- Pivot Boot :** Contoured Foot with re-inforced sole. Ergonomically shaped with Strap Down ankles and built in Fin Stop.

Reduced thickness,  
increased durability.



Buoyancy change  
is virtually zero.

**Ready to dive with :**

Your suit comes complete with the following:

- Quality suit bag, complete with changing mat.
- Vented Semi Dry Hood.
- Jollop wrist seal lube.
- Bees Wax.
- Zip Slip.

**Customising your Ri 1-100**

These options are available at additional cost.

- Front Entry
- P Zip
- P-Valve
- Pockets
- Dry Glove Options
- Boot Options
- Valve Options
- Hood Attached
- Made to Measure

If there is anything that you would like, but is not mentioned above, please call.

**More insulation,  
with less bulk.**

Intelligent use of modern under suits such as O'Three's PBB layering system make it possible for this suit to be dived across a wide range of temperatures.

