

When the benefits are beyond expectations.

# D1 HYBRID



WP Silicone NeckSeal



WP Silicone WristSeal

## THE CHALLENGE

The "Perfect Drysuit" does it exist?

It took Waterproof three years of problem analysis and material sourcing and another three years of intense testing to find the answer to the perfect drysuit, The patented D1 Hybrid. The first existing Insulated Constant Volume Drysuit. The D-1 features Silicone Seals and a genius fixed inner 3D-Mesh lining. The two outer layers are kept apart by nylon springs, similar to the springs in a mattress.

**Insulation** - It is all a matter of distance and keeping the insulating air between you and the cold water. The Patented 3-D Mesh inner lining does the job and works like a thermos. It creates a Constant Insulation Volume C.I.V.

**Ventilation** - The Patented 3-D Mesh inner lining provides an unrestricted airflow and no trapped air. It makes buoyancy control easy to master and controls the inner climate. After a dive it dries out faster.

**Condensation** - The constant distance and unrestricted airflow provided by Waterproof's 3-D Mesh inner lining will keep the moist air away from your body. As a result you will feel dry and warm. The 3-D Mesh lining does not absorb any liquid and will stay dry.

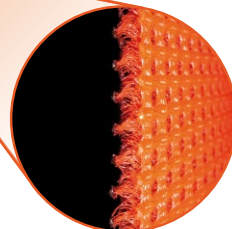
**Pressure Distribution** - The 3-D Mesh has exceptional resistance to pressure. It provides real pressure distribution and keeps the distance constant to the outer shell. This virtually eliminates squeeze and cold spots.

**Fixed Lining** - The lining is fixed to the suit. It is a part of the suit and fits accordingly. Your body moves inside the lining and allows a slimmer fitting suit cut. No obstacles when donning and no overheating on land.

**Dress code - light** - Since the insulation is in built into the suit, there is no need for any heavy underwear. The D1 provides constant insulation at all depths.

### 3-D Mesh inner lining

- Provides a constant distance to the outer shell
- Resists pressure and squeeze
- Has a soft cushioning effect
- High shock absorption
- Excellent recovery
- Very low weight
- Fantastic forming and contour flow
- Provides unrestricted airflow



## FEATURES AND DETAILS



**ANATOMICAL SCULPTING**  
All critical parts concerning movability, like arms, legs and torso have been anatomically designed to enhance movement.



**WP INTEGRATED QUICK SEAL**  
Waterproof's new ovale wrist ring quick connector for wrist seals. D1 features the new Integrated Silicone Seal.



**WARMNECK**  
The unique warmneck solution from Waterproof with water drain valves and moulded velcro tabs.



**ELASTIC WAISTBAND**  
Exchangeable elastic waistband in both front and back.



**HEAVY DUTY ZIPPER**  
The Heavy Duty Zippered Cover provides maximum protection of your dry zipper.



**REFLECTOR**  
High visibility is ensured by the reflective label.



**WP SILICONE NECK SEAL**  
The NeckSeal is fixed to the suit with a unique neck-ring. Easy to change. Features great chemical, UV and ozone resistance paired with a high comfort factor.



**CHILL GUARD**  
Keeps your body heat in and your undergarment out of the zipper for free operation.



**ANATOMICAL KEVLAR REINFORCED BOOT**  
Angled for the best mix of durability and performance. Moulded Fin Strap Anchor.



**A SEAT THAT GRIPS**  
Polyurethane embossing provides a non-slip grip and abrasion protection.



**WARM NECK VALVE**  
Drains the warm neck when you surface.



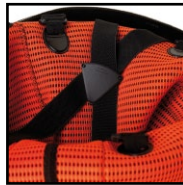
**APP**  
Waterproofs Advanced Performance Programme.



**KEVLAR KNEE PADS**  
Schoeller Kevlar Knee Reinforcement made of Schoeller® "Keprotec" Military Graded Kevlar.



**DUAL CONVERTIBLE POWER POCKETS**  
Allows you to easily choose between huge capacity or slim profile pockets based upon your needs. Double D-Rings.



**THE 3-D INNER LINING**  
The integrated patented 3-D inner lining includes the suspender fixture.



**MOULDED VELCRO TABS**  
New TPU (eco) tab with moulded velcro hooks, sticks only to the assigned Velcro part.



**INCLUDING H1 H.A.V.S HOOD**  
A 5/7mm vented I-span hood is included and fits underneath the warmneck collar. With glide skin seals.



**INCLUDING DRY BAG**  
A Waterproof 1000 CORDURA bag is also supplied as standard, which can be carried as a backpack.



**INCLUDING A SPARE SET OF WP SILICONE SEALS**  
One pair of Silicone WristSeals and a silicone neck seal are included in the suit.



**H1 Hood 5/10mm Polar Evolved**

- 3-D shaped
- Glideskin seal
- HAVS system
- I-Span superstretch nylon
- Bonded Hi-Quality Nylon thread



**G1 5mm 5-finger**  
**G1 5mm 3-finger**  
**G1 7mm 3-finger Semidry**

- 3-D shaped
- Glideskin seal
- Pre bent fingers
- Extra long YKK zipper
- Palm Antislip grip
- I-Span superstretch nylon
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**WP Silicone Seals**

- 100 % UV and Ozone resistant
- Extremely stretchable
- Enhanced durability
- No latex allergy
- No maintenance
- Easy donning and doffing
- Extremely fast mounting
- Permanent Interior Glide Coating
- Safety Ridge
- Fits SI-Tech, Polar Bears and Viking



**BodyTec**

- 280 gram polyester/spandex
- 5 piece set
- Extended tail
- Storage bag



**WarmTec HD**

- 200g or HD 300g
- Elasticized waist
- Mesh shoulders
- Integrated hood
- Ventilation zippers
- Teflon coated zippers