

# TED'S 10/55 DRY SUIT GLOVES RINGS SYSTEM



0078/2363/162/0216/0023

Notified body : INPP 0078

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## 1. Warning

- TED'S dry suit gloves rings system must be used exclusively by trained divers in regards to dry suit usage.
- TED'S 10/55 dry suit gloves ring system must be used exclusively with dry suits complying with EN 14225-2 certification. Compressed air must be used for the dry suit inflation.
- The labels provided with the product **must never be removed**. The following informations are mentioned on the labels : suite side ring, glove side ring, instruction manual sign, CE and EN14225-2.
- Les bagues TED'S 10/55 ne doivent pas être utilisé dans une eau au-dessous de 0°C et au-delà de 40°C.

## 2. Specifications

- Aluminum rings, made to stand the sea water, black hard anodizing treatment for a better protection.
- TED'S dry suit gloves ring system has been developed to fit dry gloves on dry suits and are intended to be used in water.
- Single ring size - 90mm Inside diameter . Unisex.
- Single O-ring sealing system.

- Two pieces of soft silicone tubes are delivered with the rings set. They allow air exchange between the gloves and the suit. They must be checked for wear and must be replaced if requested.

### 3. Rings cleaning

- Do not leave the rings under the sun after diving and thoroughly rinse them with fresh water. Take care that the rings are left in a shaded area protected from direct sunlight. Do not expose to temperature above 40°C.
- Rings storage : The dismantled rings storage should be done after cleaning them with warm soapy water. Rinse correctly afterward before storing them. Never use chemicals or sharp objects on the rings as well as steel brush, sand paper, screw driver or pliers. Never store the ring assembled and locked (O-ring under pressure from ring surface).

### 4. Do not bin the rings when they will be worn out !

- The rings are made in aluminum and can be recycled easily. Dispose the grease and soft silicone tubes in a suitable container for proper recycling.
- For any question related to this product, please do not hesitate to contact us

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<http://facebook.com/TED'Stechnicalandeasydivingsystem/>



<https://www.youtube.com/channel/UCHLVFGjJ62RuUG2h3n9O6Tw>

## INDEX

<b>I Parts listing .....</b>	<b>4</b>
<b>II Operating instructions .....</b>	<b>5</b>
<b>III Dry suit side ring assembly .....</b>	<b>6</b>
<b>IV Glove side ring assembly .....</b>	<b>7</b>
<b>V 10/55 dry suit gloves ring system closing procedure .....</b>	<b>9</b>
<b>VI 10/55 dry suit rings system opening procedure .....</b>	<b>9</b>
<b>VII Precautions .....</b>	<b>10</b>

## I Parts listing



### Suit sides: 0 to 3

Number	Designation
0	O-ring
1	Suit ring
2	Inner conical ring
3	Suit thread ring

### Glove side ring: 4 to 6

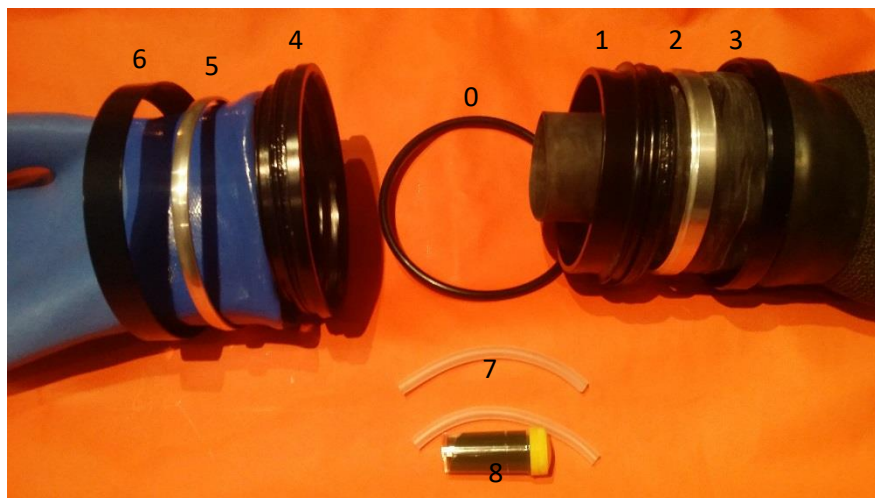
Number	Designation
4	Glove ring
5	Inner ring
6	Glove thread ring

### Accessories: 7 to 8

Number	Designation
7	Soft silicone tubes
8	TED'S marine grade grease

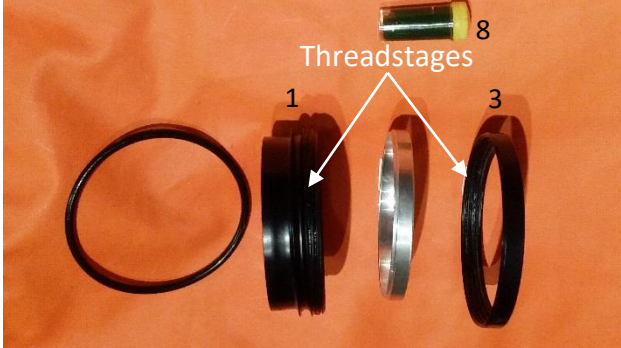



## II Operating instructions

- Please read and understand the 10/55 dry suit ring system operating instructions which will allow an easy and correct set up as well as a compliant usage.
- The 10/55 dry suit rings assembly can be achieved without any tools. Hand tight screwing and unscrewing is only requested.
- The 10/55 dry suit ring system can be mounted on dry suits with latex seals only. The thickness of the seals must be included between 0.2mm and 1.5mm. It is not possible to install the rings on neoprene seals.
- Any kind of seamless gloves can be used with the rings. The thickness of the gloves must be included between 0.2mm and 1.5mm.
- The O-ring should be replaced as soon as it is requested. It is recommended to replace it at least once a year.
- The threads of both dry suit and gloved sides must be coated with the TED'S marine grade grease provided.
- Each and every parts listed are available for replacement.





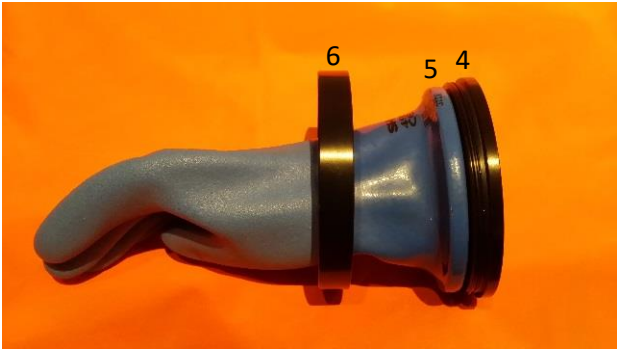
Coat the threads of parts n°1 and n°3 as well as n°6 and n°4 with the TED'S marine grade grease (n°8). Rotate back and forth to leave an even coat on the threads.

### III Dry suit side ring assembly

<p>Grease the threads of both parts (n°1 and n°3) using the TED'S marine grade grease provided (n°8).</p>	
<p>Put the thread ring n°3 (thread toward outside) on the sleeve of dry suit.</p>	
<p>Insert the inside ring n°2 (bevelled side toward outside) into the muff following the instructions. Talc in muff's interior for a better set up.</p>	
<p>Put the ring n°1 in support on the inner ring n°2; put side by side rings n°3 and n°1; rotate of one quarter of turn in the counterclockwise in order to find the thread notch. Then tighten in the clockwise the rings n°1 and n°3 until the final locking. Possibility to alter the positioning of the muff unscrewing lightly the rings, then retighten the overall after adjustment.</p>	



#### IV Glove side ring assembly

<p>Coat the threads of the both part (n°4 and n°6) using the marine grease TED'S (n°8) provide with the rings.</p>	
<p>Insert the inner ring n°5 in the glove and slide the glove around the ring.</p>	
<p>Grease the ring n°4 and fit the ring n°5          In the ring n°4 (thread side).</p>	<p>5: Ring inside the glove</p> 
<p>Align the rings n°6 et n°4 and rotate counterclockwise approx. ¼ turn until reaching the thread inlet.          Screw clockwise the n°4 and n°6 rings until complete locking.</p>	

Insert the glove in the ring for an easier operation.



Picture of the complete ring system 10/55



It is important to take care that the rings are perfectly aligned before screwing them together. The rings lips must be facing each other perfectly.



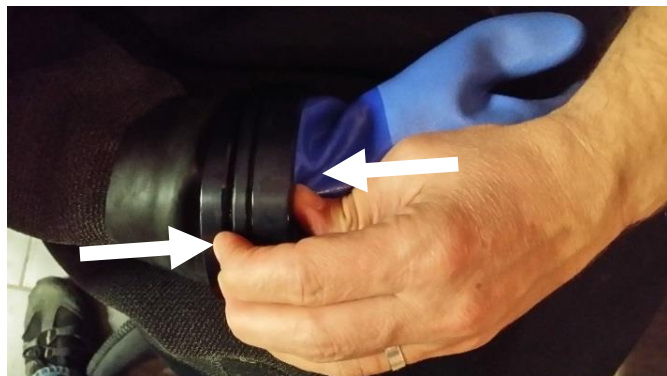
## V 10/55 dry suit gloves ring system closing procedure

- Inspect all parts as well as the dry suit seals for wear and tear before and after each dive (gloves, O-rings, suit seals...).
- Apply some talc on the suit seals before putting it on.
- Insert the soft silicone tubes between the skin and the suit seals in order to allow the air to move between the suit and the gloves.
- Choose suitable under gloves that do not interfere with the ring system operation.
- Put a light coat of silicon grease on the O-ring n°0 or put some saliva around it.
- Align the glove side ring with the suit side one.
- Lock by pushing firmly on one side then on the other one.
- Check the proper locking before diving.
- The under gloves must not interfere with the locking.
- Before closing, check that nothing interfere with the free locking especially the glove end.



## VI 10/55 dry suit rings system opening procedure

- Put your arm on your chest and push firmly the thumb below the glove ring in order to undo the rings as shown.
- Do the same on the other side to get a complete opening.



## VII Precautions



Should you feel any water ingress, call the dive immediately.

In case of flooding, remove the glove and mind to remove immediately the soft silicon tube. Call the dive.

For your safety, no decompression dives only must be performed with the TED'S 10/55 dry suit gloves ring system.

The product is certified down to 50 M depth.

The system must not be modified for a safe usage.

Please refer to your dry suit and gloves operating manuals for any information or technical data on those products.