

HEATING *SYSTEM*

FROM DIVERS TO DIVERS

USER MANUAL

ENG

Our prime goal at SANTI is to keep the divers dry, warm and comfortable in their diving equipment. SANTI heated range was created to extend your diving time limits with the most innovative approach of keeping the warmth comfort at moderate level: not to overheat you while diving but to keep your body temperature comfortable and safe for longer. You will feel the difference while wearing it. With SANTI heated range underneath your drysuit, your diving can be longer and deeper than you could ever imagine, without being cold.

Thank you for choosing SANTI Heating system.
These products provide better comfort for your diving.
Extend your limits & Stay Dry!

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1.01 GENERAL INFORMATIONS

Please read the following manual carefully before using any product from the heated range and keep it for future reference. The usage of diving equipment by untrained person may cause health damage and even life danger. Along with an increase of depth, the thickness of the insulating material may decrease due to hydrostatic pressure. The product should not be cleaned with solvents or strong detergents. If any information or warning needs further explanation, we are always available to help you with any question, so please do not hesitate to contact our customer service department.



DIVING
EQUIPMENT™

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Made in Poland

Thermal protection

The user is responsible for own thermal protection. Isolation depends on the right undersuit and thermal underwear selection. Lack of adequate thermal protection might cause thermoregulatory disorders. The user must be aware of the risks of hyperthermia and hypothermia.

Thermal isolation and depth

Thermal isolation is reduced due to hydrostatic pressure, which is increasing with depth. The user must be aware that thermal capacity of the product might be reduced.

Allergic reaction

Every synthetic material might cause allergic reactions. Before using the product, please be aware of the potential risk of experiencing allergy towards the materials used in the construction of the product.

Fitting

Correct fitting of the heated underwear gives much more comfort and satisfaction during use. Fitting should be carried out when wearing suitable underwear and an appropriate undersuit. Size should be based on the size chart. We recommend using our authorised SANTI dealer.

WARNINGS 1.02

- : Read and follow the manual before use.
- : Products from Heating System range are dedicated only for drysuit divers.
- : Use with appropriate battery source. Batteries should not exceed 12 Volts!
- : Charge with supplied charger only!
- : Protect the plug before washing heating undergarment (washing machine allowed).
- : The power must be switched off when out of the water.
- : Switch off immediately when drysuit is flooded or when malfunction is suspected.
- : Do not disassemble or modify the product.
- : Do not combine with other heating system products if they are not compatible with the product.
- : Be careful not to cross the cables against each other, make sure they are not banded or folded while using.
- : The cables need to be well stretched under your suit.
- : Before each dive inspect all electrical cords and connections thoroughly. If you notice any mechanical break or cut, do not use the product for diving, as this might cause serious injury. Once you notice any damage to the cables, contact SANTI service for repair or replacement of the broken parts.
- : The product is equipped with the necessary wiring to allow the connection to the external power supply through valve connector or thermo valve.

WARRANTY 1.03

Limited Warranty for SANTI Heating System products

With this limited warranty certificate SANTI declares that the product is free from defects in fabrics, components and craftsmanship at the time of the purchase. Please read all warnings and safety instructions before use and keep the original sales proof. This must be shown when repair should be covered by warranty. The product needs to be claimed by the dealer where it was purchased.

SANTI heated products come with 12-months guarantee against defects in materials and workmanship. The warranty does not cover damage due to: abuse, neglect, improper usage, lack of maintenance or normal wear and tear, especially mechanical cut of the cables, any change or modification made by the user or by the third parties, use of incompatible accessories that are not part of SANTI product range. SANTI shall not be responsible in any case for incidental or consequential damages (without any limitation whatsoever to one person or more) resulting from non-fulfillment of the obligations arising from this warranty when it comes to SANTI products.

If any defect covered by this limited warranty appears within 12 months from the date of purchase, SANTI will repair, exchange parts or replace the defective product. Warranty repair can only be done at SANTI HQ service department. Any changes or technical intrusion results in warranty loss.

This warranty is valid only if the enclosed warranty form is fully filled out with the following information: product name, name of the authorized dealer, product serial number, product purchase date. Serial number is stated on the inside label.

SANTI reserves the right not to carry out repairs under warranty if any original information is removed or modified on the product after the original date of purchase of the product from a dealer.

1.04 COMPLAINTS

Procedure of forwarding the claims:

- : To forward a claim covered by this warranty, the buyer has to notify the dealer directly where the product was purchased with regards to the defect, presenting at the same time the defective product, a copy of the sales receipt and the Warranty registration form, duly filled out as instructed above.
- : Prior to contacting the dealer, we recommend that you carefully read the user manual enclosed with the product. After 12 months from the date of purchase, this limited warranty is void for all effects and purposes.
- : Repairs or maintenance under warranty do not extend the period of the warranty itself. Therefore, in case the product or one of its components is replaced, this does not initiate a new warranty period, as the purchase date of the original product shall be taken into account for warranty purposes.
- : SANTI reserves at any time the right to modify the product characteristics or functions of this product without advance notice.
- : In case of electric components warranty repair, SANTI grants 90 days of additional warranty for the performed service. If this period exceeds the 12 month original warranty, additional warranty will be honored.
- : This warranty does not affect the consumers rights provided by the law or the rights to which the buyer is entitled to, and which are expressly provided for by Directive 1999/44/CE.
- : The cost of shipping to SANTI Service department is on the dealer/client side. After warranty repair confirmation all other costs are on SANTI side.
- : Warranty card available on cover page.

ATTENTION

Diving is a potentially hazardous sport. Before using any diving equipment you should be properly trained in the use of the equipment by a recognized club or organization.

Before each dive inspect all the electrical cords and cables thoroughly and make sure they are not damaged, cut or broken in any place. If you notice any mechanical break or cut, do not use the product for diving, as this might cause serious problems and injury. Once you notice any damage to the cables, contact SANTI service department for repair or replacement of the broken parts as soon as possible.

ENJOY DIVING WITHOUT GETTING COLD

2.01 SANTI HEATED UNDERSUIT BZ400

2.02 Product specification

The SANTI BZ400 Heated Undersuit is designed as a part of the complex heating system consisting of at least an undersuit, SANTI Thermovalve or SANTI Connector and an external battery. This configuration allows a diver to wear the undersuit under the drysuit without dangers associated with internal batteries.

The heating undersuit outer shell is made of abrasion and tear resistant polyester Thinsulate™ 3M BZ 400 layer and micro fleece layer inside. The Heating undersuit is designed to be worn on top of thin form fitting thermal wear. It is not recommended to wear on naked body. In this configuration the majority of the heat output is transferred directly on diver's torso, back and thighs.

Breathable Thinsulate fabric allows comfortable body heating and redirection of body sweat to the outside. Undersuit has high thermal properties even if it is switched off.

2.03 Available sizes

XS, S, SL, M, ML, MLL, LS, L, LL, LLL, XLS, XL, XLL, XXLS, XXL, XXXL, Made To Measure option available.

2.04 Technical info

- : maximum heating temperature 45°C,
- : maximum heating power: 110 W,
- : works with the SANTI Blue Power batteries:
 - : 14Ah battery: 1h 30min of heating,
 - : 28Ah battery: 3h of heating,
- : works only with the batteries of maximum voltage of 12V,
- : safety switch preventing from overheating and too strong current,
- : made of Thinsulate™ BZ400 (420g/m2),
- : made of fully breathable materials,
- : keeps you warm even when heating is switched off,
- : regularly distributed heating wiring that allows you a free movement,
- : warms up the whole torso, thighs and arms,
- : extra pocket for the wire ends,
- : waterproof plug, compatible with other SANTI products, flexible and overheating resistant wires,
- : additional wires integrated to plug in the heating gloves in standard,
- : P-valve holes on both sides in standard,
- : two sides pockets,
- : water-resistant cuffs,
- : tapes which supply air to the dry gloves,
- : two-way zip.

2.05 Washing instruction

Machine-wash at short cycle at the temp. of 40°C. Hand washing is not recommended due to the difficulty with a proper „filling the undersuit with water” and subsequent rinsing out of the dirt. It would also be difficult to squeeze out the water without damaging the internal cables. The undersuit should be washed separately to maximize the cleaning and rinsing process.

To dry, spread the product on a towel to dry or tumble dry in a low temperature or air cycle only.

Warning Whirling is not recommended but possible at a low cycle. Cover and protect the plug while washing. The plugs are water resistant.

Size table 2.06

*The table shown is for men's sizes. Other tables are available at www.santidiving.com

	height	chest	arm	bicep	forearm	waist	hips	inner leg	thigh	calf	body trunk
XS	162-166	84-88	51	28	26	70-74	84-88	74	50	34	155
S	168-172	90-94	52	29	27	76-80	90-94	76	52	36	160
SL	174-178	92-96	53	30	27	78-82	92-96	80	52	38	165
M	172-176	96-100	53	32	28	82-86	96-100	79	55	39	165
ML	176-180	96-100	55	32	29	82-86	96-100	84	55	40	170
MLL	182-186	100-104	57	33	29	84-88	100-104	88	55	40	175
LS	172-176	106-110	52	35	30	92-96	106-110	79	62	43	165
L	180-184	106-110	54	35	29	92-96	106-110	83	60	41	170
LL	184-188	106-110	56	36	30	92-96	106-110	86	61	42	175
LLL	190-194	110-114	58	37	30	98-102	110-114	89	61	42	180
XLS	174-178	112-116	54	38	31	100-104	112-116	80	65	44	170
XL	184-188	112-116	56	37	30	100-104	112-116	85	65	44	175
XLL	192-196	112-116	58	38	30	100-104	112-116	89	65	44	180
XXLS	176-182	118-122	55	40	31	108-112	118-122	80	68	46	175
XXL	190-194	118-122	57	40	31	108-112	118-122	84	68	46	185
XXXL	192-196	130-134	58	42	32	116-120	130-134	86	72	47	195

Note

We recommend using only with SANTI thermovalve or connector.



3.01 SANTI HEATED UNDERSUIT FLEX 2.0

3.02 Product specification

Latest product of SANTI being part of the Heating System, SANTI Heated Undersuit Flex 2.0 with the same inner heating technology as in BZ400 heated model, this undersuit is light and flexible, which increases divers comfort under a drysuit. Made of high quality 180g / m2 Climashield Contur fabric with additional insulation of the chest with a double layer of insulation, provides full flexibility of the material on every level which translates into exceptional mobility and smaller volume compared to our model made of Thinsulate insulation. The undersuit contains very efficient heating wires that provide optimal thermal comfort during long and cold dives. In this configuration, most of the generated heat is passed on directly on the diver's body. We highly recommend this undersuit to those, who look for thinner alternative for a heating undersuit, plan shorter dives in cold waters or long demanding dives in warmer waters.

It is advised to wear the undersuit on top of thin thermal or wool base underwear. Lighter version of the undersuit thanks to new, non-quilted fabric quality provides more warmth towards the body. This generates better thermal feeling and causes heat retention on the body for longer. The Undersuit should not be worn directly on naked skin due to safety and hygienic reasons.

3.03 Available sizes

XS, S, SL, M, ML, MLL, LS, L, LL, LLL, XLS, XL, XLL, XXLS, XXL, XXXL, Made To Measure option available.

3.04 Technical info

- : maximum heating temperature 45°C,
- : maximum heating power: 110 W,
- : works with the SANTI Blue Power batteries:
 - : 14Ah battery: 1h 30min of heating,
 - : 28Ah battery: 3h of heating,
- : works only with the batteries of maximum voltage of 12V,
- : safety switch preventing from overheating and too strong current,
- : Climashield Contour 180g/m2 thermal insulation
- : made of fully breathable materials,
- : keeps you warm even when heating is switched off,
- : regularly distributed heating wiring that allows you a free movement,
- : warms up the whole torso, thighs and arms,
- : extra pocket for the wire ends,
- : waterproof plug, compatible with other SANTI products, flexible and overheating resistant wires,
- : additional wires integrated to plug in the heating gloves in standard,
- : p-valve hose openings on both sides,
- : two sides pockets,
- : water-resistant cuffs,
- : tapes, which supply air to the dry gloves,
- : two-way zip,
- : elastic waistband.

3.05 Washing instruction

Machine-wash at short cycle at the temp. of 40°C. Hand washing is not recommended due to the difficulty with a proper „filling the undersuit with water” and subsequent rinsing out of the dirt. It would also be difficult to squeeze out the water without damaging the internal cables. The undersuit should be washed separately to maximize the cleaning and rinsing process. To dry, spread the product on a towel to dry or thumble dry in a low temperature or air cycle only.

Warning Whirling is not recommended but possible at a low cycle. Cover and protect the plug while washing. The plugs are water resistant.

Size table 3.06

*The table shown is for men's sizes. Other tables are available at www.santidiving.com

	height	chest	arm	bicep	forearm	waist	hips	inner leg	thigh	calf	body trunk
XS	162-166	84-88	51	28	26	70-74	84-88	74	50	34	155
S	168-172	90-94	52	29	27	76-80	90-94	76	52	36	160
SL	174-178	92-96	53	30	27	78-82	92-96	80	52	38	165
M	172-176	96-100	53	32	28	82-86	96-100	79	55	39	165
ML	176-180	96-100	55	32	29	82-86	96-100	84	55	40	170
MLL	182-186	100-104	57	33	29	84-88	100-104	88	55	40	175
LS	172-176	106-110	52	35	30	92-96	106-110	79	62	43	165
L	180-184	106-110	54	35	29	92-96	106-110	83	60	41	170
LL	184-188	106-110	56	36	30	92-96	106-110	86	61	42	175
LLL	190-194	110-114	58	37	30	98-102	110-114	89	61	42	180
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XXLS	176-182	118-122	55	40	31	108-112	118-122	80	68	46	175
XXL	190-194	118-122	57	40	31	108-112	118-122	84	68	46	185
XXXL	192-196	130-134	58	42	32	116-120	130-134	86	72	47	195

Note

We recommend using only with SANTI thermovalve or connector.



4.01 SANTI HEATED VEST FLEX 2.0

4.02 Product specification

SANTI Heated Vest 2.0 is a product for those who seek the ultimate comfort during long and cold dives. Flex 2.0 Heated Vest, designed as part of SANTI Heating System which consists of such components as heated undersuit or heated vest, SANTI Thermovalve or SANTI Connector and external battery supplying the system. This configuration allows a diver to use the heating system without necessity of using any additional valves and without any dangers associated with internal battery system.

The vest is designed to ensure the top functionality and safety. Thanks to the fabrics used, the vest provides thermal comfort even if your battery is drained.

Made of very flexible Climashield insulation fabric with weight of 180g/m2, it consists of three layers – breathable Climashield Contour insulation covered with two protective layers made of polyester from the inside and outside. The external layer has also windproof properties.

The latest version of SANTI Heated Vest, thanks to new, non-quilted fabric quality provides more warmth towards the body. It generates better thermal properties and keeps the body warm for longer.

4.03 Available sizes

XS, S, M, L, XL, 2XL, 3XL

4.04 Technical info

- : Climashield Contour fabric – stretchable threads, resistant to wear and tear,
- : weight 180g/m2, isolation: 0.96 CLO,
- : side and crotch adjustable, rubber bands to allow best circumference and length adjustment,
- : p-valve hose opening,
- : maximum heating temperature: 45°C,
- : maximum heating power: 55W,
- : works with the SANTI Blue Power batteries:
 - : 14Ah battery: 1h 30min of heating,
 - : 28Ah battery: 3h of heating,
- : safety switch preventing from overheating and too strong current,
- : new generation of heating wire covered with ultra-soft, silicone isolation resistant to breaking,
- : innovative, synthetic power cable resistant to high temperatures and cuts, hidden in a handy pocket,
- : ergonomic distribution of internal cables,
- : special vest bag included.

4.05 Washing instruction

Machine-wash at short cycle at the temp. of 40°C. Hand washing is not recommended due to the difficulty with a proper „filling the undersuit with water” and subsequent rinsing out of the dirt. It would also be difficult to squeeze out the water without damaging the internal cables. The undersuit should be washed separately to maximize the cleaning and rinsing process. To dry, spread the product on a towel to dry or thumble dry in a low temperature or air cycle only.

Warning Whirling is not recommended but possible at a low cycle. Cover and protect the plug while washing. The plugs are water resistant.

Size table 4.06

*The table below refers to the universal size.

	XS	S	M	L	XL	XXL	XXXL
length	68	70	71	73	74	75	77
chest	87	93	101	105	109	113	119



Note

We recommend using only with SANTI thermovalve or connector.

5.01 SANTI HEATED GLOVES 2.0

5.02 Product specification

The Heated Gloves 2.0 are designed as a part of the complex heating system consisting of the gloves, SANTI Thermo valve or SANTI Connector and external battery. This configuration allows a diver to wear the heated gloves under the dry gloves without risks associated with internal batteries.

5.03 Available sizes

XS, S, M, L, XL, 2XL

5.04 Technical info

- : maximum heating temperature: 45°C,
- : 36 W power (per pair),
- : works with the SANTI Blue Power batteries:
 - : 14Ah battery: 1h 30min of heating,
 - : 28Ah battery: 3h of heating,
- : keep you warm even when the heating is off,
- : evenly distributed heating wiring that allows for free hand movements,
- : wires run on the external part of hands and fingers,
- : waterproof plug compatible with other SANTI products,
- : works with power supply no higher than 12V.

5.05 Washing instruction

Machine-wash at short cycle at the temp. of 40°C. Hand washing is not recommended due to the difficulty with a proper „filling the undersuit with water” and subsequent rinsing out of the dirt. It would also be difficult to squeeze out the water without damaging the internal cables. The undersuit should be washed separately to maximize the cleaning and rinsing process.

To dry, spread the product on a towel to dry or thumble dry in a low temperature or air cycle only.

Warning Whirling is not recommended but possible at a low cycle. Cover and protect the plug while washing. The plugs are water resistant.

5.06 Size table

*The table below refers to the universal size.

	XS	S	M	L	XL	XXL
palm size	6.5-7	8	8.5	9	9.5	10

Instruction for use 5.07

- : Connect the internal plug of SANTI Thermo valve or SANTI Connector with the plug of the wires supplied with the gloves.



- : Places the cables supplying voltage to the gloves inside each sleeve.
- : Direct the wire ends out through the wrist seals.



- : Conduct the cables of the gloves to the plug on the wrist of the Heated Gloves.



- : Put on your dry gloves on the heated gloves.
- : Switch on the battery only when in the water.
- : Make sure you note and follow all the warnings given above.

Note

We recommend using only with SANTI thermo valve or connector.



6.01 BLUE POWER HEATING BATTERIES

6.02 General informations

SANTI new generation battery dedicated to electric heating system for divers. It was built on the basis of modern lithium-ion cells with high discharge current. It is characterized by a stable voltage level at the output, and thus maintains a constant heating temperature of the system throughout its life. The total power of the heating set must not exceed 200W.

6.03 Operating time

The expected maximum operating time with the SANTI heating system:

	14Ah	28Ah
heated undersuit : 110W	1h 30min	3h
heated vest : 55W	3h	6h
heated gloves : 36W	5h	10h
undersuit with gloves : 146W	1h 10min	2h 20min
vest with gloves : 91W	1h 45min	3h 30min

6.04 Operating principle

- : The first press of the button will turn on the battery and initiate the operation mode on the first stage (11V), signaling this with a single sound and the lighting of one LED in continuous mode.
- : A second press of the button will switch the battery to the second stage mode (12V), signaling this with two beeps and the lighting of two LEDs in continuous mode.
- : The next, third press of the button will turn off the battery signaling it with a sound and turning off the LEDs. The battery will be turned off and the heating system will stop heating.

6.05 Transport

Batteries meet the classification criteria for the classification of batteries - dangerous goods in transport - corresponding to the numbers UN3480 and UN3481. The certificate confirming compliance with the classification requirements of Tests and Criteria Part III, subsection 38.3 is available on the website santidiving.com. The shipment of batteries to customers is carried out in accordance with the requirements of regulations governing transport by road (ADR) and sea (IMDG CODE) for UN3480 and UN3481.

Due to the need to meet other regulations when shipping batteries by air, their carriage should be consulted with the air carrier. SANTI Sp. z o.o. is not responsible for the non-acceptance of a shipment of batteries meeting the requirements of road and sea transportation on board an aircraft. The battery for transportation should be charged to approximately 50%, protected by the output cable with the plug included in the kit, and packed in a dedicated cardboard box or other container so that it does not suffer mechanical damage.

The SANTI battery is equipped with a two-stage heating regulator with overcurrent, voltage, short-circuit and thermal protection. It also has a pressure safety valve on the case, a piezo button, a belt loop, anti-slip features and a modern replaceable E/O CORD with LED indication of the selected heating stage and discharge moment.

- : Voltage level on the first stage: 11V (typical heating power)
- : Voltage level on the second stage: 12V (higher heating power)

- : The battery has a discharge indication. When there is about 20% of the available energy on first or second stage left on the battery, this will be communicated by a beep (3 short and 1 long), and the blue LEDs will begin to blink until the battery is discharged. When there is about 10% of the available energy, the low voltage level will be signaled again. When the battery is completely discharged, it will communicate this with a beep and will be turned off.

Battery parameters 6.06

	14Ah	28Ah
battery energy	198 Wh	397 Wh
output voltage on 1st stage	11 V	
output voltage on 2nd stage	12 V	
nominal voltage on battery	14,8 V	
type of cell	LI-ION	
height	206 mm	338 mm
maximum diameter	87 mm	
construction material	Poliacetal / POM / Delrin®	
length of E/O Cord	60 cm	
maximum power of the heating set	160 W	200 W
full charge time	7 h	14 h
maximum diving depth	100m // tested on 200m	

Note

We recommend using only with SANTI thermovalve or connector.



7.01 SANTI CONNECTOR AND DOUBLE CONNECTOR

7.02 Product specification

Inlet valve connector with 12V battery integration function.

Inlet valve connector is designed as part of SANTI Heating System. Connector carries E/O cord through standard inlet valve allowing to run connection from external battery to Heating System components under the drysuit.

7.03 Technical info

- : contains two electrical connectors on opposite sides of the cable - a battery connector adapted to work in the water (standard E/O cord) and a water resistant connector for SANTI Heating System components,
- : product dedicated to work with battery power not higher than 12V,
- : total cable length with plugs - approx. 55cm,
- : height (without thread): 19mm,
- : available with APEKS and SI-TECH screw size.

There is also a Double Connector in the offer, which provides the possibility of supplying two circuits simultaneously from two different power sources.

7.04 Instruction for use

- : Prepare all separate parts that are in the box. Unscrew the inlet valve and then detach the cover lid from the valve nut.



- : Twist screw in the valve into the connector and put the connection cable and connector through the hole for the valve to the inside of the drysuit.



- : Turn the drysuit so the inside part is visible and put the connection cable through the nut that will hold the valve. Twist screw in the nut onto the valve until strong resistance, to make sure it does not leak.



- : Put the cover lid onto the nut and press to connect it again.



8.01 SANTI THERMOVALVE 303

8.02 Product specification

Drysuit inflation valve with integrated 12V connector.

- : Available with APEKS or SI-TECH screw size,
 - : moveable head equipped with medium pressure connector,
 - : moveable head provides freedom in optimal and convenient arrangement of the E/O cord and the hose,
 - : 270° head rotation,
 - : made of two electrical connectors on opposite sides of the cable - used to connect with the battery adapted to underwater usage; and watertight
- : connector to connect SANTI Heating System, exclusively,
 - : works with power supply no higher than 12V,
 - : total length of the cable including plugs - approx. 55cm,
 - : the set include a two piece nut.

8.03 Valve placement

The inflation valve should be fitted on the chest area, where it can be easily reached. The place of fitting the valve needs to be of the right size and the rubber backing patch should be bonded to the outside of the drysuit with a suitable adhesive. When positioning the valve try to ensure that it is not covered by other pieces of diving equipment, affecting access to the valve.

8.04 Hose connection

To mount the medium pressure hose to the end of the SANTI Thermo valve pull down the ring of the hose and slide it onto the end of the SANTI Thermo valve.

8.05 Valve operation

Before each dive it is advisable to check the tightness of the drysuit valves to ensure leak free diving. You cannot dive with too much weight. Choose a safe, shallow place to test your buoyancy. Once in the water, on the surface blow sufficient air into your drysuit by pressing the button on the drysuit inflation valve to provide strong positive buoyancy.

8.06 Care and maintenance

SANTI Thermo valve works as a regular valve. Also, it allows for collision-free connection of the inner layers of diving gear (vest or undersuit) by means of properly integrated wiring which can be powered by the batteries up to 12V outside the drysuit.

8.07 Cleaning of the valve

The inflation valve should be rinsed in fresh water after use, it should then be connected to the air compressor to blow out the residual water. The valve should be cleaned and the O-rings changed annually to guarantee trouble free operation. You should check the proper functioning of the valve before each diving. Any damage ought to be reported to a producer and service carried out by a qualified and authorised personnel, approved by the producer. Any tampering with the valve construction may cause mechanical damage which the producer will not take responsibility for.

Instruction for use 8.08

- : Prepare all separate parts that are in the box. Disconnect the cover lid from the valve nut.
- : Put the power cable through the hole with the gasket to the inside of the drysuit.
- : Place the valve pivot hole by passing it to the other side of the fabric.



- : Turn the suit so the inside part is visible and put the connection cable through the nut that will hold the valve. Twist screw in the nut onto the valve until strong resistance to make sure it does not leak.



- : Put the cover lid onto the nut and press to connect it again.



Lined area for text input, consisting of 35 horizontal lines.

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