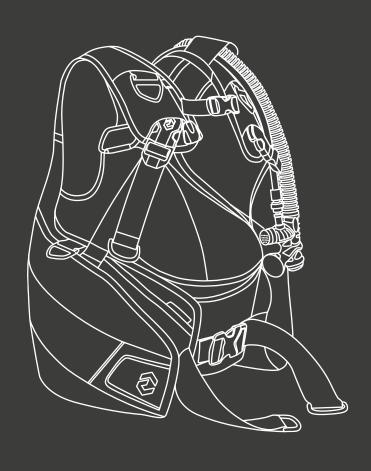
To download this user manual in additional languages please visit our website's SERVICE-section – DYNAMICNORD.COM.





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Your Outdoor Companion



Content

The products described in this user manual were manufactured according to the specifications prescribed by **DYNAMIC**NORD. This user manual describes the materials, construction, use, care, maintenance, repair, and potential risks of using BCDs.

Further information and the manual in other languages can be found on our website at **DYNAMIC**NORD.COM.

Register your product at DYNAMICNORD.COM to receive all warranty services.

Contact Service

Mail support@dynamicnord.com

- 6 Important warnings
- 8 Important cautions
- 10 General information
- 10 Preparation
- 11 Standard tank strap
- 14 Weight belt
- 14 Inflator
- 16 Using the inflator
- 18 Adjusting the harness
- 21 Checking and use
- 23 Storage
- 24 Specifications
- 25 Disposal
- 26 Useful life
- 26 Notified body
- 26 Sources
- 27 Declaration of conformity
- 28 Risk assessment and management
- 29 Fault finding
- 34 Inspection and maintenance interval
- 36 Warranty information
- 37 Manufacturing information



Important warnings

⚠ WARNING ⚠

You must read and understand this manual before using this product. We recommend that you retain this manual for the entire useful life of your BCD.

FAILURE TO READ OR UNDERSTAND THIS MANUAL, OR FAILURE TO FOLLOW THE WARNINGS IN THIS MANUAL COULD RESULT IN SERIOUS INJURY OR DEATH.

⚠ WARNING ⚠

When diving, follow the rules you have learned during your in-depth training at a recognized training facility. Before engaging in any type of diving activity, it is mandatory to have successfully completed the theoretical and practical portions of a SCUBA diving course.

⚠ WARNING ⚠

This manual does not replace a diving course!

↑ WARNING **↑**

Before diving, make sure you fully understand all the functions and features of the BCD and how to adjust the straps. If in doubt, please contact your **DYNAMICNORD** dealer.

⚠ WARNING ⚠

This BCD is not a breathing device. Never breathe through the BCD.

Your BCD may contain residual gas, liquid, or contaminants which, if inhaled, could cause injury or death.

⚠ WARNING ⚠

In accordance with European standards, our BCDs can only be considered certified if all the components supplied by **DYNAMICNORD** are present in the original packaging. Any modification of the original content will invalidate the conformity with the European standards applied.

⚠ WARNING ⚠

THIS BCD IS NEITHER A LIFEJACKET NOR A RESCUE DEVICE.

A face-up swimming position that is save for an unconscious person cannot be guaranteed under all circumstances.



Important cautions

For your protection, please note the following when using the **DYNAMIC**NORD BCD:

- ① Use the equipment in accordance with the instructions described in this manual and only after fully reading and understanding all instructions and warnings.
- ② The equipment may only be used for the purposes described in this manual
- ③ Compressed gas cylinders may only be filled with atmospheric compressed air in accordance with standard EN 12021. In addition to cylinder corrosion, moisture building up in the compressed gas cylinders could cause icing and regulator malfunction during cold water dives. The compressed gas cylinders must be transported in accordance with the local laws regarding the transport of dangerous goods. The use of compressed gas cylinders is subject to the laws governing the use of gases and compressed air.
- ④ The equipment must be serviced by qualified professionals at the prescribed intervals. Repairs and maintenance work must be carried out by an authorized **DYNAMIC**NORD dealer using original spare parts by **DYNAMIC**NORD only.
- (5) If the equipment is not used in accordance with the purpose expressly approved by **DYNAMIC**NORD in this manual, or if repairs or service work are carried out by untrained personnel or personnel not certified by **DYNAMIC**NORD, liability for the correct and safe functioning of the equipment shall pass fully to the owner/user.
- The content of this manual is based on the latest information available at the time of printing. **DYNAMIC**NORD reserves the right to make changes at any time.
- All dives must be planned and conducted in such a way that at the end of the dive there is enough air left in the cylinder for emergencies. Generally, a reserve of 50 bar is recommended.

DYNAMICNORD rejects any responsibility for damages caused by non-compliance with the instructions in this manual.

↑ WARNING **↑**

Always perform the required pre- and post-dive checks of your BCD.



General information

Defined purpose of the BCD - intended use

A BCD is designed to allow the diver to establish hydrostatic balance during the dive. This means that a state of levitation can be achieved at any depth.

This is when you are neither descending nor ascending.

The SBC-20 model is approved for use with mono cylinders with a maximum volume of 15 liters or a maximum total weight of 20 kg.

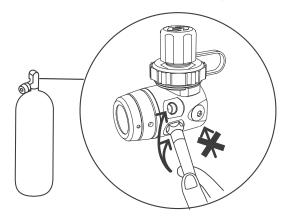
⚠ WARNING ⚠

Never use your BCD as an aid or as a lift bag to transport objects to the surface. These objects can be lost during ascent, causing a sudden increase in buoyancy and loss of buoyancy control.

Preparation

Low pressure hose

Ask your dealer to connect the inflator's low pressure hose to an available low pressure port on the first stage of your regulator.

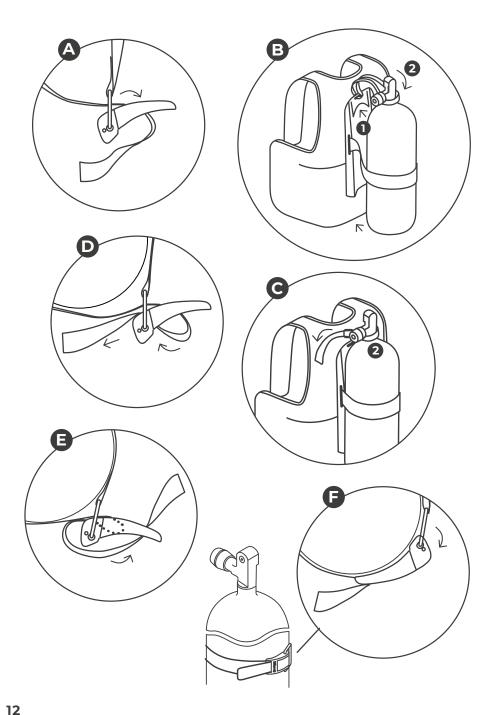


Standard tank strap

The standard tank strap allows you to quickly detach a single device from the BCD. It must be attached as follows.

- 1 Rotate the latch until it snaps into place in the open position. Slide the strap through the center slot into the plastic buckle as shown (fig. A).
- ② **DYNAMIC**NORD BCDs have a hard carrying frame. Please align the indentation of the carrying frame with the upper curve of the tank (1), place the safety loop (2) around the valve (fig. B) and set the correct length (fig. C).
 - This way, the safety loop attached to the top of the frame prevents the BCD from slipping down while the strap is being attached and closed. Once set correctly, the correct position is always quick and easy to find again when attaching the BCD to the tank.
- ③ Feed the strap back through the first slot (fig. D) and tighten it.
- 4 Tilt the clasp slightly so that the strap can no longer slip. Then feed the free end of the strap through the third slot (fig. E).
- (5) Close the latch (fig. F). If the strap is too tight or too loose, open the latch to adjust the length. We generally recommend lifting the fully assembled diving equipment consisting of cylinder, BCD and regulator by the cyclinder valve.
- Shake the unit on the BCD to ensure that the tank is securely attached





⚠ WARNING ⚠

To prevent an accidental loss of the tank, ensure that the strap is wrapped tight enough around the tank so that it cannot move or slip on the BCD. Failure to follow these instructions can result in injury or death.

MARNING ⚠

Soak the fabric of the tank strap and tighten it firmly before each use of the BCD. The fabric might stretch when it comes into contact with water. If the fabric is not soaked, the tank strap might become too loose around the SCUBA cylinder. This can result in injury or death.

⚠ WARNING ⚠

Before each dive, check that the tank strap is positioned correctly and fits tightly.



Weight belt

Total weight must be calculated and tested to achieve neutral buoyancy on the surface with an empty tank. During the dive, you can then correct the buoyancy by adding and draining the right amount of air.

Conventional waist weight belt

A conventional waist weight belt should never be connected to the BCD.

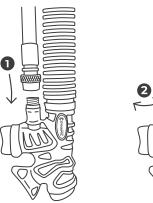
Inflator

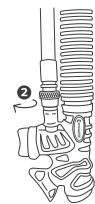
DYNAMICNORD BCDs are equipped with an inflator. When the inflator is connected to the regulator and – using the quick-connect coupler – to the inflator itself it allows for buoyancy control in the water (BCD inflation/deflation) using the inflate and deflate buttons.

Connecting the inflator

The BCD is filled with air from your SCUBA cylinder via the inflator valve. The LP hose screwed onto the low pressure port of the regulator's first stage is connected to the inflator valve using the quick connector. It can be coupled and uncoupled under pressure or without pressure.

Attaching the quick connector:





- ① Make sure both couplers are free of debris before connecting them
- 2 Pull back on the quick connector collar while firmly pressing the hose onto the coupler plug on the inflator valve.
- ③ When the coupler is firmly seated on the coupler plug, release the collar. Check that the connection is secure by gently but firmly pulling on the hose.
- ④ To disconnect, pull back on the quick connector collar and disconnect the LP hose from the coupler plug.

⚠ WARNING ⚠

KEEP THE BCD'S INFLATABLE BUOYANCY CHAMBER FREE OF WATER. REPEATED USE OF THE ORAL VALVE OR THE PRESSURE RELIEF VALVE MAY CAUSE WATER TO ENTER INTO THE BCD, WHICH REDUCES THE AMOUNT OF BUOYANCY PROVIDED BY THE BCD. THIS CAN RESULT IN INJURY OR DEATH. DRAIN ALL WATER FROM THE BCD BEFORE EACH USE.



Using the inflator

INFLATION

Inflating the BCD using the inflator valve

To inflate the BCD, press the inflator valve button (fig. 6-P). Air should begin to flow into the BCD. By briefly pressing the inflator button repeatedly you can easily control the amount of air during inflation.

Inflating the BCD orally

The mouthpiece is located at the end of the inflator. You can use it to inflate your BCD with your exhaled air. It is recommended to inflate the BCD using the mouthpiece on the surface prior to diving. It can also be used underwater if you cannot or do not want to inflate your BCD using the inflator valve.

- 1 First exhale a small amount of air into the mouthpiece of the valve to purge any water that may be trapped there.
- ② With the same breath, continue to exhale while deeply depressing the inflate button.
- 3 Release the inflate button when you inhale fresh air.
- 4 Repeat steps 2 and 3 until the desired amount of buoyancy is reached.

DEFLATION

Deflating the BCD using the manual drain valve on the corrugated hose Assume an upright position in the water. When in an upright position, open the manual drain valve as follows:

Gently pull on the corrugated hose (see fig. on the right). It is not necessary to pull too hard on the hose assembly. There is a limit to how much the valve opens and pulling harder will not increase the airflow. To close the manual drain valve, stop pulling on the corrugated hose and simply let it go.



⚠ WARNING ⚠

Keep the oral valve of the mouthpiece and valve button free of sand and other debris. Under certain circumstances, debris can prevent the valve from closing fully. If this happens during a dive, shake the valve by pressing it several times. If the valve continues to leak or to be inoperable, abort the dive. Diving with a leaking BCD or with valves that are not working properly can result in loss of buoyancy control and injury or death.

Deflating the BCD with the oral valve of the inflator

Assume an upright position in the water. Raise the mouthpiece so that it is higher than your shoulders. It thereby reaches the highest point and you can completely deflate your BCD. Press the air release button on the oral valve and watch how your buoyancy changes.



Lower and upper drain valve right side

At the right rear of the BCD is a pressure relief valve equipped with a pull button and pull cord. This lower drain valve can be manually activated when the diver is in a horizontal or inverted position in the water and the valve is at the top of the BCD's air bladder. The same can be done with the combined pressure relief and drain valve in the upright position.

↑ WARNING **↑**

The draining fixtures offering the maximum air drain are the shoulder valve and the lower valve.

Function of the pressure relief valve

The pressure relief valve prevents over-inflation of the BCD. If the internal pressure exceeds the spring pressure in the pressure relief valve, the valve automatically opens and releases air to prevent damage to the BCD. The valve will automatically close when the internal pressure falls below the spring pressure in the pressure relief valve.

Adjusting the harness

↑ WARNING **↑**

Adjust the BCD so that it does not interfere with your breathing when fully inflated. Restriction of normal breathing while wearing the BCD can result in injury or death. Before each use, check that all belts, straps, quick-release buckles and/or the cummerbund are adjusted correctly for the user.

Opening and securing the straps

So that it can be opened and closed quickly, the BCD has quick-release buckles on both shoulders, on the chest and on the cummerbund. See figure on next page.

The cummerbund also features a Velcro system. All fasteners can be opened with one hand.

Adjustable shoulders

The BCD's upper shoulder straps are not adjustable. The length of the lower straps is adjusted using a movable quick-release buckle through which the strap is routed. To shorten it, grab the free end of the strap and pull it down firmly. To lengthen the strap, lift the front portion of the buckle while wearing the BCD.

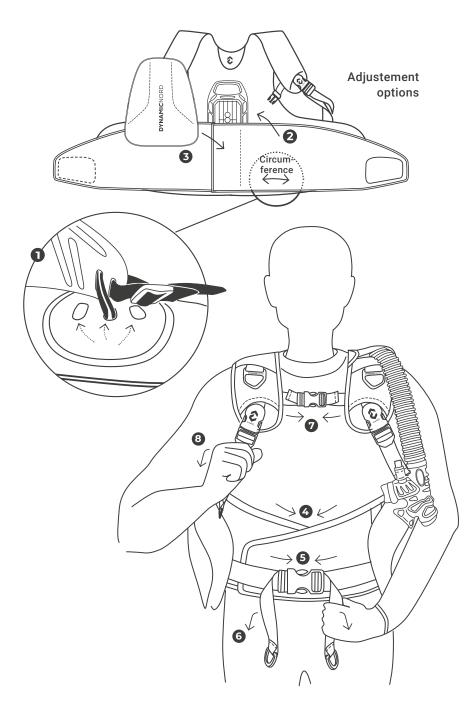
Adjusting the BCD to different body sizes

All **DYNAMIC**NORD BCDs allow for optimal size adjustment by combining different adjustment options. If necessary, the waist belt can also be adjusted quickly and easily under the back padding.

Cummerbund

The cummerbund should be fastened around the waist (above the hips) and NOT around the rib cage or diaphragm, with at least two centimeters overlap at the Velcro. The side panels are attached to the back plate and can be adjusted in length. See figure on next page. It is important to ensure that the BCD is not worn too high on the body as this will result in an undesirably high center of gravity and may cause discomfort or shortness of breath.





Checking and use

BCD checks before, during and after a dive help identify equipment problems before an unsafe situation arises. The entire equipment must be inspected regularly by an authorized diving equipment repair shop.

⚠ WARNING ⚠

NEVER DIVE with a BCD that did not pass any of the inspections and checks before, during or after the dive. Loss of buoyancy control or air-tightness can result in serious injury or death.

Pre-dive visual inspection and valve check:

- → Inspect the entire BCD for cuts, punctures, frayed stitching, excessive wear, loose or missing parts, and other damage.
- → Check that the drain valves and corrugated hose are tight.
- → Inspect the oral valve, inflator valve, manual drain valve, and pressure relief valves for cracks, damage, or debris.
- → Actuate the inflator valve (with LP hose pressurized and connected), oral valve, manual drain valve and pressure relief valve(s) and verify that the valves are working properly and close again. Check pressure relief valves with pull-cords by pulling on the cord.
- → Using the oral valve, fully inflate the BCD. Check if any air escapes. Keep the BCD inflated for at least 30 minutes and then check if it has lost any air.
- \rightarrow Soak the tank strap and attach the BCD to the tank. Lift the unit by the BCD to ensure the BCD will not shift while diving.
- → Put the BCD on and adjust the straps and other attachments on the BCD, so it is comfortable to wear and does not obstruct your breathing. Make these adjustments with the BCD inflated and wearing the wetsuit you will be using for the dive.
- Check that all valves are working properly and visually inspect your BCDs with your buddy before each dive. If necessary, the waist belt can also be adjusted quickly and easily under the back padding.



⚠ WARNING ⚠

NEVER DIVE with a BCD that is damaged, leaking air, or malfunctioning. If your BCD gets damaged, leaks air, or malfunctions, abort the dive as safely and as quickly as possible.

With proper care and maintenance, you will be able enjoy your BCD for years to come.

Follow the following care and maintenance instructions:

- 1 After each use, thoroughly rinse the BCD inside and out with fresh water (do not use aggressive solvents or detergents).
- → Fill the BCD's buoyancy chamber up to a quarter full with clean fresh water using the oral valve.
- → Inflate the BCD using the oral valve and shake it to distribute the water.
- \rightarrow Hold the BCD upside down and press the button on the oral valve to drain all water and air through the mouthpiece.
- \longrightarrow Repeat once or twice.
- → Rinse the entire BCD with fresh water by submerging it in a basin or by spraying it with a hose.
- → Rinse all valves to ensure that no sand or other debris remains.
- ② Drying the BCD: Keep the BCD away from direct sunlight when hanging it up. Let it dry completely before storing it while slightly inflated.

⚠ WARNING ⚠

Avoid prolonged or repeated exposure to chlorinated water as used in swimming pools. Immediately wash your BCD after each use in chlorinated water. Chlorinated water can oxidize the fabrics and materials of your BCD which shortens its life and can cause the colors to fade. Damage and fading caused by prolonged exposure to chlorinated water are not covered by the warranty.

Storage

Store your BCD after it has dried completely. Slightly inflate the BCD and store it in a cool, dark, dry place. UV rays shorten the life of the fabric and cause the colors to fade.

Inspection and service interval

Your BCD must be inspected and serviced at least once a year by an authorized service center. If you dive frequently, we recommend inspecting it more often. Any damage caused by lack of proper maintenance of your BCD is not covered by the warranty.



⚠ WARNING ⚠

Due to the excessive strain, BCDs in rental/dive centers or used professionally or subjected to intensive use must be checked at least every six months. The general condition as well as the most important safety components such as the air bladder, the valves, the corrugated hose, and the inflator must be inspected. If any of the above components show signs of wear or do not perform properly, they must be replaced immediately, or the BCD must be discarded if replacement is not possible.

Specifications

Operating temperatures

Air -20°C to +50°C -4°F to 122°F Water -2°C to +40°C 28°F to 104°F

⚠ WARNING ⚠

Specific cold water diving instructions and the proper use of this product in cold water are required before diving in water temperatures below 10°C (50°F). These instructions are not included in this manual.

Low pressure hose / inflator valve

Operating pressure of low pressure hose and inflator valve

95 - 200 psi (6.5 - 13.8 bar)

Thread size of low pressure hose 3/8 - 24 UNF

EPDM - Buna/Nitrile - Silicone

⚠ WARNING ⚠

The product is designed for use with air or nitrogen/oxygen mixtures containing up to 40% oxygen.

The use of gas mixtures containing a higher percentage of oxygen or containing other substances can lead to corrosion, wear, premature aging or failure of metal or rubber components. This can result in loss of buoyancy control or air tightness of the BCD and injury or death. Nonconventional gas mixtures also pose the risk of fire and explosion.

Disposal

O-ring seals

When your BCD is worn out / beyond repair, dispose of it in accordance with your national waste regulations.

⚠ WARNING ⚠

DO NOT REMOVE THE SEWED ON LABELS. THE LABELS SHOW MANDATORY DETAILS ABOUT THE PRODUCT AND THE DATE OF MANUFACTURE. IN THE EVENT OF A WARRANTY CLAIM, PROOF OF PURCHASE DATE IS REQUIRED.



Useful life

The useful life of this product cannot be determined in a general manner. Various factors come into play. Storage conditions, type of care, frequency of use and area of use all impact the lifespan. Use in extreme conditions can cause excessive wear and tear making the product unusable. Factors such as a hostile environments, sharp edges, extreme temperatures or exposure to chemicals can damage the product beyond repair. Under the following circumstances, the product may no longer be used and must be destroyed:

- → Damage to bladder material or functionally relevant parts (tears, cuts or other)
- → Damage to plastic or metal parts
- → Excessive stress on the material due to overstretching
- → If the product appears unreliable in general
- → If the product no longer meets the technical standards (e.g. due to changes in statutory provisions, safety guidelines)
- → When the history of the product and its previous use are unknown
- → If the product label is no longer present or is no longer legible.

Notified body

Testing and certification body: Vojenský technický ústav, s.p.Mladoboleslavská 944 Kbely, 197 00 Praha 9, Czech Republic Notified Body No. 2452

<u>Sources</u>

EN1809:2014+A1:2016 www.europa.eu

Declaration of conformity

Reference numbers and designation:

SBC-20

Manufacturer:

Fifth Element GmbH, Pettenkoferstr. 12, 83052 Bruckmühl - Germany

Brand: DYNAMICNORD

The manufacturer Fifth Element GmbH is solely responsible for this EU declaration of conformity.

EU regulation: Regulation (EU) 2016/426 Personal Protective Equipment (PPE) EN1809:2014+A1:2016

Risk category of PPE: Category II in accordance with Annex I of Regulation (EU)2016/426 Personal Protective Equipment.

Determination of conformity: In accordance with the provisions of EU Regulation 2016/426 (PPE – Personal Protective Equipment) and with the harmonized standard EN1809:2014+A1:2016.

Applied CE certification:

Module B, according to regulation (EU)2016/426 Personal Protective Equipment (PPE), harmonized standard EN1809:2014+A1:2016

Testing carryied out by:

Vojenský technický ústav, s.p.Mladoboleslavská 944 Kbely, 197 00 Praha 9, Czech Republic Notified Body No. 2452

EU test certificate numbers: OOP-2452/EU-029/2021/062

Testing and certification body: Vojenský technický ústav, s.p.Mladoboleslavská 944 Kbely, 197 00 Praha 9, Czech Republic Notified Body No. 2452

Applied Standard: EN1809:2014+A1:2016

Bruckmühl dated 21.01.2022

For Fifth Element GmbH

Martin Kusche (General Manager)

This declaration of conformity can also be found at WWW.DYNAMICNORD.COM in the Declarations of Conformity menu.



Risk assessment and management

Possible risks when using the BCD

NOTE: Risk assessment is not an exact science, but tries to describe all conceivable scenarios.

Your BCD is part of the diving equipment. The use is thus limited to diving in water.

Your BCD enables you to control buoyancy and, in an emergency, to return to the surface.

Your BCD is designed to ensure safe operation of your inflatable buoyancy compensator for diving and carrying systems, which meets the requirements and tests of the harmonized standard EN1809: 2014 + A1: 2016.

⚠ WARNING ⚠

IT IS VERY IMPORTANT THAT DISCOMFORT IS RECOGNIZED AS A DANGER SIGNAL. AVOID HYPERTHERMIA AND HYPOTHERMIA AS BOTH ARE HARMFUL AND CAN LEAD TO DEATH. MONITOR YOUR PERFORMANCE DURING ALL DIVING ACTIVITIES AND AVOID EXCESSIVE AIR CONSUMPTION, FATIGUE, OVERHEATING AND OTHER CAUSES.

POSSIBLE ALLERGY RISKS

A small percentage of the population suffers from allergies to fabrics used in the BCD. Allergic symptoms can range from mild to severe skin irritation or itching. It is the user's responsibility to determine if he or she has any allergies or to determine this while using the BCD. It should not be used until the problem can be solved. The **DYNAMIC**NORD BCDs are not designed for use on bare skin and may only be worn over a suitable diving suit to avoid friction on the skin.

Fault finding

PROBLEM	CAUSES	CONSE- QUENCES	SOLUTION
	BEFORE	THE DIVE	
The mouthpiece, the manual drain valve and/or the pressure relief valve(s) are cracked, damaged or contaminated.	Improper use, transport or storage. Wear and tear of components.	Buoyancy cannot be guaranteed during the dive. Ascent or descent may be uncontrolled, too fast.	→ Do not start the dive. Have the BCD checked by an authorized DYNAMICNORD technician.
The inflator valve (connected with the medium pressure hose under pressure), the manual drain valve and pressure relief valve are not working properly and are leaking.	Improper use, transport or storage. Wear and tear of components.	Buoyancy cannot be guaranteed during the dive. Ascent or descent may be uncontrolled, too fast.	→ Do not start the dive. Have the BCD checked by an authorized DYNAMICNORD technician.



PROBLEM	CAUSES	CONSE- QUENCES	SOLUTION
	BEFORE	THE DIVE	
Pressure relief valve with cord connection: Cord is torn off or gone.	Improper use, transport or storage. Wear and tear of components.	Buoyancy cannot be guaranteed during the dive. Ascent may be too fast.	→ Do not start the dive. Have the BCD checked by an authorized DYNAMICNORD technician.
The BCD shows cuts, punctures, frayed seams, excessive abrasion, loose/missing parts or any other damage.	Improper use, transport or storage. Wear and tear of components.	Impossible to use. No guarantee for a safe dive.	→ Do not start the dive. Have the BCD checked by an authorized DYNAMICNORD technician.
Drain valves and corrugated hose unit are not tightened sufficiently.	Improper assembly or loosened during transport.	Parts may be lost during the dive.	→ Do not start the dive. Have the BCD checked by an authorized DYNAMICNORD technician.
Leaking bladder after oral inflation.	Cuts or tears due to improper use, transportation or storage.	Impossible to use. Descent may be too fast.	→ Do not start the dive. Have the BCD checked by an authorized DYNAMICNORD technician.

PROBLEM	CAUSES	CONSE- QUENCES	SOLUTION
	BEFORE	THE DIVE	
Tank strap not working.	Tank band is not adjusted to the correct size, not assembled properly.	Tank slips out. Diving is not possible.	→ Do not start the dive. Check if you are using the correct tank size and change it if necessary. Follow the instructions for threading the tank strap. Note: Check the maximum volume of the BCD beforehand!
BCD does not fit properly.	Adjustment straps and other fasteners are not adjusted correctly or are the wrong size.	Breathing may be restricted or parts may be lost during the dive.	→ Before diving, make sure that all straps and parts are attached in the right place. Check that the BCD size is correct.



PROBLEM	CAUSES	CONSE- QUENCES	SOLUTION
	DURING	THE DIVE	
Loss of buoyancy.	Damage to the bladder or other parts.	Loss of buoyancy – possible descent.	→ Initiate immediate, slow ascent. Discard weight if necessary. Have the BCD inspected thoroughly.
Inflator not working.	Damage to the inflator system.	Loss of buoyancy – possible descent.	→ Initiate immediate, slow ascent. Discard weight if necessary. Have the BCD inspected thoroughly.
Inflator not working.	Inflator is leaky.	Loss of buoyancy – possible descent.	→ Initiate immediate, slow ascent. Discard weight if necessary. Have the BCD inspected thoroughly.
Air bladder bursts.	Inflator and valves are defective.	Loss of buoyancy – possible descent.	→ Initiate immediate, slow ascent. Discard weight if necessary. Have the BCD inspected thoroughly. If necessary, dispose of your BCD.

PROBLEM	CAUSES	CONSE- QUENCES	SOLUTION
	DURING	THE DIVE	
Damage to the BCD.	Normal wear and tear and exposure to environmental stress.	Overall reduced performance.	→ Initiate immediate, slow ascent. Discard weight if necessary. Have the BCD inspected thoroughly.
BCD cannot be inflated.	Inflator malfunction / lack of pressure in the tank / regulator.	Difficult ascent, problems with the air supply.	→ Swim upwards and initiate a slow ascent. If necessary, discard weight.
BCD becomes loose.	Strap or buckle malfunction.	Diver feels unsafe – BCD may be lost.	→ Swim upwards and initiate a slow ascent. If necessary, drop lead. Have the BCD inspected thoroughly.
Tank with regulator becomes loose.	Tank strap malfunction.	Diver feels unsafe – tank with regulator may be lost.	→ Swim upwards and initiate a slow ascent. If necessary, discard weight. Have the BCD and regulator inspected thoroughly.



Inspection and maintenance interval

Your BCD (including the inflator) should be inspected and serviced by an authorized **DYNAMIC**NORD dealer at least once a year, or more often if you dive frequently. This action is required to maintain the warranty. At the end of this manual you will find a maintenance log for the dealer to record the maintenance performed.

IMPORTANT

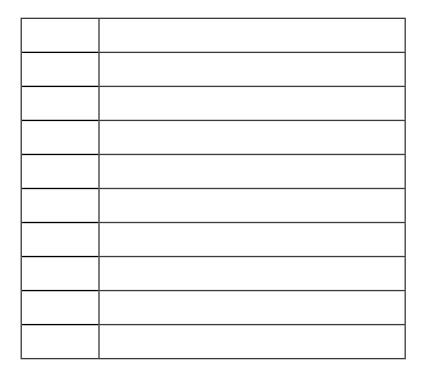
Regularly check ALL threaded connections such as OPV flanges and shoulder caps for leaks.

Installation of new parts / modifications

⚠ WARNING ⚠

The use of parts or accessories not authorized by DYNAMICNORD GmbH, or any modification to the product not performed by an unauthorized repair shop, may result in damage or leakage of the BCD, which leads to loss of buoyancy or air intake capability. This can cause injury or death and will void your warranty. Replace worn or damaged parts ONLY with approved, factory supplied, or specified parts.

Date Service record



Add the original sales receipt or a copy of your sales receipt to this booklet and keep it in a safe place. Your receipt may be required for warranty verification if you take your BCD to another **DYNAMIC**NORD dealer for service

Location and service support

The dealer you purchased your BCD from can assist you with additional questions regarding product operation, warranty, and service. Visit www.**DYNAMIC**NORD.com to find dealers near you.



Warranty information

Your BCD is guaranteed to be free from defects in materials and workmanship. This warranty does not cover any damage caused by accidents, abuse, neglect, modifications, improper use, normal wear and tear, or lack of care. To validate your warranty, you must register online within 30 days of purchase. All warranty claims are handled by **DYNAMIC**NORD or an authorized **DYNAMIC**NORD dealer.

This warranty covers all **DYNAMIC**NORD BCDs with a 2 year warranty.

Product warranty registration: www.dynamicnord.com/registration

Model	
SBC-20	
Serial number	
Date of purchase	
Dealer stamp	

Manufacturer

Fifth Element GmbH Pettenkoferstraße 12 83052 Bruckmühl / Germany