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INSTRUCTION

PORTABLE BIOLOGICAL PARTS WASHER OCEAN LAGOON



OFFICIALS PRODUCTS REFERENCES

Cleaning solution : **BLUE LIQUID**

Microorganism tablet : **CLEAR TABS**

Portable biological parts washer : **OCEAN LAGOON**

TABLE DES MATIÈRES

1.	GENERAL INFORMATION	4
1.1	warnings	4
1.2	Declaration of conformity	5
1.3	TECHNICAL DATA SHEET	6
2.	PREPARING AND USING THE PARTS WASHER	7
2.1	setting up	7
2.2	Use	8
2.3	HANDLING.....	8
2.4	Liquid level	9
3.	MAINTENANCE	9
3.1	Periodic maintenance	9
3.2	DRAINING	9
3.3	Pump malfunction	10
3.3.1	<i>Pump removal</i>	10
3.4	New pump installation	11
3.5	Schéma électrique	11
3.6	Exploded view & spare parts	11
3.7	Liquid and can disposal	12
3.8	Machine end-of-life	12
4.	BERELAX WARRANTY	12
4.1	overview	12
4.2	Principles	13
4.3	Activate the BERELAX warranty on a new parts washer.....	13
4.3.1	<i>Scan the machine QR code</i>	13
4.3.2	<i>Scan the QR code on the can</i>	13
4.4	Manual input	13
4.5	Scan or input order	14
4.6	Warranty extension	14
4.7	Parts washer status.....	14
4.8	Recourse to warranty.....	14
4.9	Data storage and usage	14
5.	YOUR DISTRIBUTOR.....	15

1. GENERAL INFORMATION



CAUTION

Read the instructions carefully before use. Our machines are designed for optimum use with the cleaning solution and microorganism tablets specified on page 2.

Our commitments in terms of performance and commercial guarantee are given on the basis of use of these products. We accept no liability for malfunctions or underperformance resulting from the use of other products.

We thank you for acquiring this biological, solvent-free part washer. The parts washer unit combines the action of a neutral pH water-based cleaning solution with tablets of special micro-organisms that biodegrade hydrocarbons and regenerate the cleaning bath.

The parts washer is composed of the following components :

- a tank containing the cleaning solution, topped by a work surface ;
- closing lids which, when open, can be used as parts rests and drip trays ;
- two carrying handles ;
- a fluid circuit including a circulation pump and a brush ;
- A switch to start the pump ;

- a transformer to power the pump ;
- a cup filter ;
- a drain plug.

The manufacturer reserves the right to make changes to the design of its products at any time with a view to improving them.

1.1 WARNINGS

- 1.** Before use, ensure that the parts washer is placed on a flat, stable work surface.
- 2.** The parts washer must be powered from a 3 poles socket protected by a 30 mA GFI breaker with suitable overload protection.
- 3.** Unplug the machine from the electrical outlet before carrying out any maintenance work, such as draining or cleaning.
- 4.** The brush must always point towards the inside of the tank to avoid spillage.
- 5.** Never add or pour products such as solvents, biocides or disinfectants, alcohols, halogenated products, flammable products, acids, bases, boiling water, esters and toxic products. Pouring these products can destroy the parts washer's internal components and be dangerous to health.
- 6.** Never pour pollutants such as drain oil, grease, etc. directly into the parts washer. The user must ensure

that the products being cleaned do not generate any danger.

7. If the cleaning solution becomes greasy or saturated, it is important to drain the machine and refill the tank with clean liquid.

8. Used fluids must be disposed of in accordance with current regulations.

9. The operator must wear nitrile gloves and safety goggles when using the machine.

10. To work safely, this equipment



must be used in a well-lit environment.

11. The parts washer may not be modified without our authorization. In the event of unauthorized modification or modification by an unauthorized third party, we accept no liability for the modification made or for any resulting malfunction of the machine. The parts washer has been designed for use with the cleaning solution and dedicated microorganism tablets.

12. The parts washer operates with a liquid level of between 6 and 10L. When the level is below 6L, the liquid will no longer flow from the brush.

13. Ingestion of parts washer consumables is extremely dangerous. In this eventuality, it is imperative to contact emergency services immediately.

14. Limit contact time on all sensitive

metals. Never spray parts or leave them in the parts washer with the covers closed overnight.

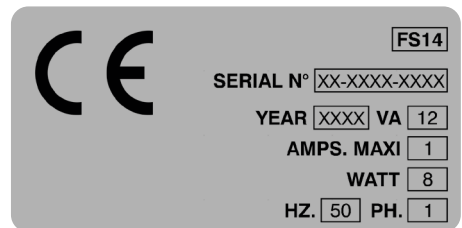
1.2 DECLARATION OF CONFORMITY

The manufacturer declares that the portable biological parts washer meets all the safety requirements of the following directives:

- Machinery Directive 2006/42/CE
- Low Voltage Directive 2014/35/UE
- Electromagnetic Compatibility Directive 2014/30/UE

The manufacturer guarantees that this work tool complies with directives 2006/42/EC, provided that no modifications are made to the machine by the customer or unauthorized third parties without the manufacturer's authorization.

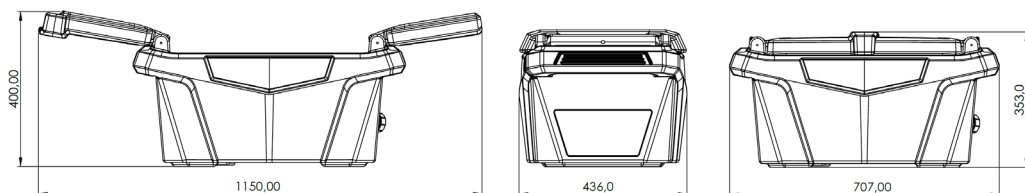
For assistance, please contact your sales representative and specify the serial number which is glued to the back of the machine.



1.3 TECHNICAL DATA SHEET

Parts washer dimension (closed lid)	710 × 440 × 360 mm
Parts washer dimension (open lid)	1160 × 440 × 400 mm
Working area dimensions	490 × 320 × 180 mm
Empty weight	9,8 kg
Tank capacity	10 L
Payload	1 lid only: 10 kg On 2 lids, evenly distributed: 40 kg (20 kg/lid) Into the sink: 60 kg
Mobility	2 carrying handles. Horizontal movement and storage
Tools holder	Interchangeable brush
Pump flow	600 L/h
Pump power	8 W
Electric consumption	60 Wh per 12h of use
Power supply	220-240 V≈ 50Hz
Noise level	< 70 dB
Composition	PE
Filtration	Stainless steel filter cup 700µm

*Nomade use: can be used in a vehicle via a 12V cigarette-lighter socket and a 12V-220V≈ 50Hz converter.



2. PREPARING AND USING THE PARTS WASHER

2.1 SETTING UP

The machine comes pre-assembled in a cardboard box, except for the adapter and switch, which are connected via a barrel connector. A can of cleaning solution and a box of tablets are also supplied.

- Remove the parts washer from its packaging and check its integrity.
- Check that the pump and its support are properly clipped onto the sink drain.
- Also check that the drain plug is screwed in until the gasket is compressed.
- Position the stainless steel cup filter on the bung.
- Connect the switch to the cylindrical connector on the parts washer, then connect the adapter connector to the switch connector.
- Pour the entire can into the tank and add a tablet of micro-organisms in the



Plugging and unplugging the pump

! CAUTION

It is the customer's responsibility to carry out tests to validate the cleaning and drying protocol (material compatibility, spraying time, etc.), particularly for sensitive metals such as zinc, brass and aluminum alloys (including those containing silicon).

Never leave a part in the sprayer overnight.

Never leave a part in the tank, with the hoods closed, overnight.

Keep contact time with sensitive metals to a minimum.

hole provided. We recommend keeping the can empty. It may be useful for recovering the cleaning solution in the event of emptying.



Inserting the tablet

2.2 USE

Before using the machine, check that the workstation is adequately lit and adapted to the operator's morphology. It is also necessary to check the machine's integrity (no leaks, brush turned inwards, etc.).

Plug the machine to a 2-pole 220V socket outlet, checking that it can deliver 0.5A. Switch on the pump.

The parts washer can also be used for spraying by positioning the brush on one of the parts washer lids as shown below.



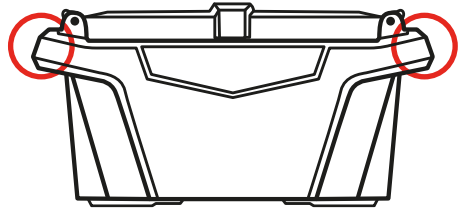
Continuous spray brush

The two lids can be used as parts rests/drainers before and after cleaning. One slot is dedicated to small parts.

2.3 HANDLING

Safety shoes must be worn when handling the machine.

Handles are provided at the extremities of the parts washer to facilitate handling.



Handling handles

The parts washer can be transported, but it is essential to handle it with care to avoid spilling the liquid.

Check that no parts remain on the lids before closing them.

The parts washer must be horizontal, unplugged and closed when moved and stored.

When moving by vehicle, it is imperative that the parts washer is secured, immobilized or tied down. When putting back into service, please refer to **2.1 Setting up**.

The manufacturer does not guarantee that the machine will be watertight when moved.

2.4 LIQUID LEVEL

Visualize the level: remove the cup filter and check that the liquid is above the MIN (minimum) level marked on the pump support.

Once the minimum level is reached, the pump will stop working.

The maximum liquid level must not exceed the bottom of the stainless steel cup filter.



Checking the liquid level

3. MAINTENANCE



CAUTION

Unplug the machine from the electrical outlet before performing any maintenance work on the machine: draining, cleaning, pumping, working on the electrical boxes, etc.

3.1 PERIODIC MAINTENANCE

- Empty and clean the stainless steel cup filter regularly to ensure proper flow into the tank ;
- Add the microorganism tablet every 4 to 6 weeks. We recommend noting the date ;
- Drain the machine when the cleaning solution quality is no longer satisfying.

3.2 DRAINING

It is necessary to drain the machine when the quality of the cleaning solution is no longer satisfying.

- Unplug the parts washer, close the lids, open the drain plug and tilt the parts washer until the liquid has drained into a container suitable for reprocessing used product. If necessary, rinse the tank with clear water.
- Replace and close the plug after draining.

The product must be reprocessed in accordance with current regulations.



3.3 PUMP MALFUNCTION

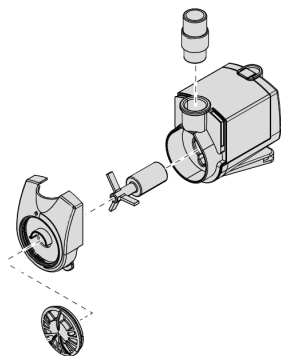
- Check the power supply to the electrical outlet and the connection of the various cylindrical connectors.
- Check that the pump is submerged. Check that the pump and its support are properly clipped onto the sink drain.
- If the fluid level is below the minimum level: add fluid and turn the switch back on.

If the malfunction persists:

- Unplug the parts washer, unclip the pump support, remove the pump cover (light grey part), remove the vane and clean with clear water. Reverse the procedure, reconnect the parts washer and check that everything's working properly.

3.3.1 Pump removal

If the problem persists, remove the pump.



- Unplug parts washer, drain parts washer (**see 3.2**), unclip pump support.
- Disconnect the cylindrical connector between the parts washer and the switch, pull the pump wire through the sink drain to the connector outlet (close the lid to let it pass through).
- Cut clamp, disconnect tube from pump.
- Call your BeRelax sales representative for assistance under the BeRelax commercial warranty or guarantee. (see **4.8**).



ATTENTION

Ces interventions doivent se faire hors-tension. Ne jamais laisser tomber le barillet de la pompe dans la cuve.

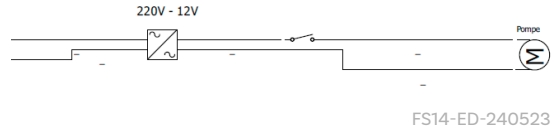
3.4 NEW PUMP INSTALLATION

- To install a new pump, slide the male end of the cylindrical feed connector into the hole under the left-hand lid shaft.
- Grab the connector through the hole in the bung and connect it to the female cylindrical connector on the pump.
- Gently pull the power cable until the cylindrical connection passes through the hole.
- The gasket can be removed prior to operation for easier installation.
- Plug in switch between power supply and pump.
- Connecting the tube to the pump.
- Clip the pump into its housing on the bung hole.



Installing a hose clamp next to the pump, around the power cable and tube, improves pump stability.

3.5 SCHÉMA ÉLECTRIQUE



3.6 EXPLODED VIEW & SPARE PARTS

N. Reference	Designation
1 CSEQFO000111-8	Tool holder and brush
2 CSEQFO000102	Screw-on brush tool
3 CSEQFO000205	Ø8 and 12 mm tubes set + fitting
4 CSEQFO000938	Pump
5 CSEQFO000946	Cup filter
6 CSEQFO000947	IP65 switch
7 CSEQFO000948	230-12V AC/AC adapter
8 CSEQFO000944	Yellow drain plug



3.7 LIQUID AND CAN DISPOSAL

The cleaning solution cannot be disposed of down the drain or in wastewater.

The user must dispose of the liquid and cans by a company specializing in waste reprocessing, in accordance with current regulations.

3.8 MACHINE END-OF-LIFE

At the end of the machine's useful life, the user must dispose of it in accordance with current regulations.

Care must be taken to clean the various components and separate the parts making up the parts washer: metal parts, plastic parts, etc. These parts must be sorted and sent to companies specializing in waste reprocessing.

4. BERELAX WARRANTY

4.1 OVERVIEW

BeRelax warranty program in addition to legal warranties.

All parts of the parts washer are covered by the BeRelax warranty program detailed in **4.2**, with the exception of parts subject to normal wear and tear (brushes, filters, hoses, etc.) and parts that have been damaged as a result of use that does not comply with regulations or instructions, or any other case in which the warranty is excluded in accordance with the warranty conditions on the www.berelax.pro website.

The BeRelax warranty does not apply to modifications to the parts washer not authorized by the manufacturer,

or to the use of consumables supplied by third parties, if the malfunction is the result of such modifications or use of consumables supplied by third parties (see recommended products: p. 2: **Product references**).

The manufacturer cannot be held responsible for any damage caused by using the parts washer in a way that is not recommended in the user manual or in the technical and safety data sheets for the associated products.

The BeRelax guarantee is also excluded in the cases indicated in the guarantee conditions on the www.berelax.pro website.

4.2 PRINCIPLES

The BeRelax parts washer warranty is managed via the berelax.pro website. This site enables you to activate and extend the warranty by linking a parts washer to a can of cleaning fluid bearing the BeRelax QR code and number.

The BeRelax warranty is extended indefinitely in six-month increments after each parts washer/new can combination.

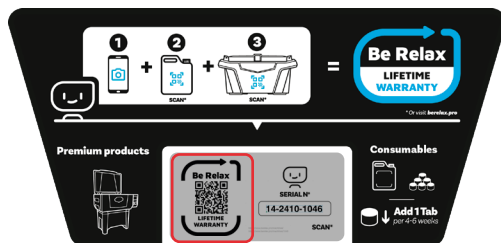
4.3 ACTIVATE THE BERELAX WARRANTY ON A NEW PARTS WASHER

When a parts washer is commissioned, its warranty is activated by scanning the BeRelax QR code on the machine and the QR code on a can of cleaning fluid..

4.3.1 Scan the machine QR code

Using your phone's camera or QR code application, scan the code on the BeRelax sticker on the side of the machine.

The online application will then prompt you to scan the QR code present on the can of cleaning fluid.



4.3.2 Scan the QR code on the can

Scan the QR code printed on the label of the cleaning fluid can as you did for the machine. This associates the machine and the canister: the application will confirm that the warranty has been activated for a period of 6 months from the date on which the scan was performed.

It is not possible to scan a parts washer a second time if it has already been associated with a parts washer by a previous scan: the application will notify you of the need to scan a new parts washer.

4.4 MANUAL INPUT

In the event that the QR code(s) do not work or are inaccessible, you can manually enter the parts washer identification number (serial number) and/or the consumable can identification number (see stickers), either in the app on your phone or by going directly to www.berelax.pro.

Actions are identical to QR code scans.

4.5 SCAN OR INPUT ORDER

The order in which the parts washer and canister are scanned is irrelevant. If the can is scanned first, the application will specify that it is not yet associated with any parts washer, and will ask you to scan the QR code of a machine.

If the machine is scanned first, the application will offer to scan a canister or enter its identification number.

4.6 WARRANTY EXTENSION

The expiry date of a warranty already activated is extended by 6 months each time the parts washer is combined with a new can of cleaning fluid.

This operation can be carried out either by scanning the QR codes or by manually entering the parts washer/can identification numbers on www.berelax.pro.

You can scan several cans in succession and link them to the same parts washer: each associated can increases the parts washer's warranty period by 6 months.

4.7 PARTS WASHER STATUS

You can find out the warranty expiry date of your parts washer at any time by scanning its BeRelax QR code or entering its serial number in www.berelax.pro.

4.8 RECOURSE TO WARRANTY

In the event of a claim under the BeRelax warranty, you must return the defective part to the supplier of your machine, together with the document downloaded from the following address and completed: **www.berelax.pro/warranty/**

If acceptance is confirmed, the part will be returned free of charge under the BeRelax warranty program.

If required, and to ensure proper warranty coverage, you may be asked to provide a copy of your parts washer purchase invoice and your most recent invoice for consumables (cleaning fluid canister) in line with the product references given on p. 2.

If the machine is sold to a third party, the BeRelax warranty is extended if the purchaser uses and scans the consumables recommended on p. 2.

4.9 DATA STORAGE AND USAGE

The BeRelax extended warranty application does not store or require any personal information.

5. YOUR DISTRIBUTOR

SRI France
4 rue Marius Chardon
69310 PIERRE-BÉNITE
www.sri-france.com

For further information,
please get in touch with your usual
sales contact.

 **YOUR SALES CONTACT**

