

RESQ

EN



INSTRUCTIONS FOR USE &
INSPECTION CARD FOR

RESQ VACUUM SOLUTIONS

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RESQ Vacuum Solutions guide

1. Introduction

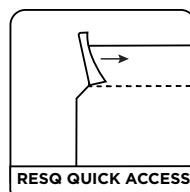
When sealing the rescue equipment in one of RESQ vacuum solutions, the unit will be protected from moisture by condensation, UV-light and abrasion by fixation from internal movement. We can therefore extend the service intervals of the products. This will extend the lifetime of the products by 3-10 years before replacement or service of the equipment, depending on type of equipment and vacuum solution.

This document will provide guidance to your specific equipment and vacuum packaging solution. Additionally, we have added specific information about our recycling policies when the products reach their end of life.

This document supersedes the product lifetimes stated in the user manual, when vacuum packed and still intact.

2. RESQ Quick Access

The RESQ Quick Access opening eliminates any cutting tools to open the aluminium foil bag and accessing the equipment. Just tear open the bag at the indication on the sides of the bag.



3. Inspection

An inspection must be carried out to verify that the Vacuum package is still intact. It is done visually and by checking the hardness of the vacuum bag.

A Competent person should be authorized by Cresto Group or Cresto Group authorized partner to inspect* RESQ vacuum solution.

The vacuum must be inspected at least once every 12 months and documented in accordance with the user manual under chapter "Inspection- and user log".

Contact Cresto Group for further information on how to become authorized for inspection.

4. Service

A Service of RESQ vacuum includes a thorough inspection of the stored RESQ equipment, which requires the equipment to be opened and serviced.

Special training by Cresto Group is mandatory to become authorized to Service, Inspect the equipment and re-seal our vacuum packaging solutions.

Contact Cresto Group for further information on how to become authorized for inspection.

5. Use

The temperature range, marked on the devices, and described in the user manual, stems from the certification tests, where the device has been soaked in water and then frozen for 4 hours in the temperature marked on the device to verify that the function remains.

When the equipment is stored in vacuum, protected against moisture and water, it is possible to use the devices at up to -40°C. In wet and very cold conditions see the temperature range on the device.

6. RESQ Smartline X Vacuum

Lifespan extension from 7 years to 10 years with vacuum inspection every 12 month.

6.1 Marking and labels

On top of the aluminium foil bag you will find two labels, one for the equipment (white label) and one for the vacuum (green label), stating next service and inspection in month and year.

Inspection label set for the next 8 vacuum inspections are located inside the user manual, see figure 1. The expiration date of the equipment is marked on the white **Next service of equipment** label.

Product and individual marking of the Smartline X is located on the backside of the PVC bag with a copy on the aluminium foil inside the bag, see figure 2.



Figure 1

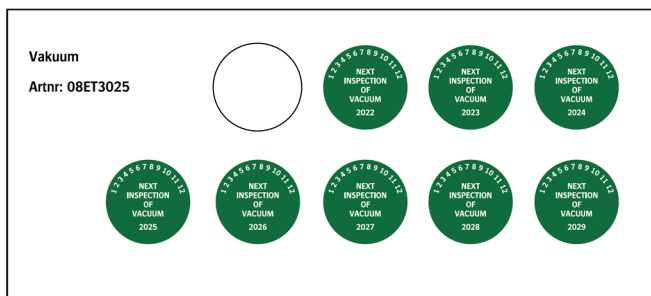
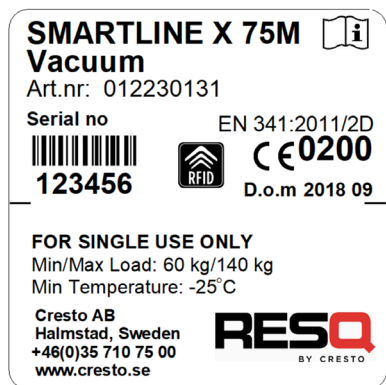


Figure 2



6.2 Inspection- and user log

Register the inspection in the user manual under chapter 10. Date the inspection, log item e.g. vacuum inspection, name and signature of the competent person and date for next inspection.

Note: The last inspection of vacuum is just to be logged in the user manual and no new **Next inspection of vacuum** label is to be added as the **Next service of equipment** is the final date before expiration of the equipment.

Note: All languages in the user manual have an inspection- and user log.

6.3 Damaged foil bag

If the foil bag for some reason is punctured, the equipment must be sent to Cresto Group for inspection and re-seal.

6.4 Service

The Smartline X is not serviceable. If damaged or used the equipment should be discarded and recycled or re-used for other purposes than as PPE/rescue equipment.

6.5 Recycling

When the Smartline X has reached its end of life the equipment should be recycled locally or sent back to Cresto Group or a Cresto Group partner whom will take care for the recycling process.

6.5.1 Additional recycling and sustainability information

Rope: (Aramid)

Cut and pull the rope thru the device, re-use for other application other than as PPE.

Connectors: (Aluminium)

Disconnect the connectors, re-use for other application other than as PPE.

Body: (Aluminium)

Disassemble the three screws holding the two side-plates together, recycle as aluminium.

Handle: (Nylon)

Recycle the handle as plastic.

Sling: (Aramid) optional (Polyester)

Recycle as plastic

Bag: (Polyester/PVC)

Re-use as storage. Recycle as plastic.

7. RESQ Vacuum Box

Lifespan extension from 4-6 years to 10 years with vacuum inspection every 12 month.

7.1 Marking and labels

On the box lid you will find two labels, one for the equipment (white label) and one for the vacuum (green label), stating next service and inspection in month and year. See figure 3.

Inspection label set for the next 8 vacuum inspections are located inside the box together with the user manual, see figure 4. The expiration date of the equipment is marked on the white **Next service of equipment** label.

Serial number and date of manufacturing are located on top of the box, as well as on the aluminium foil bag inside the carrying bag, see figure 3.

Figure 3



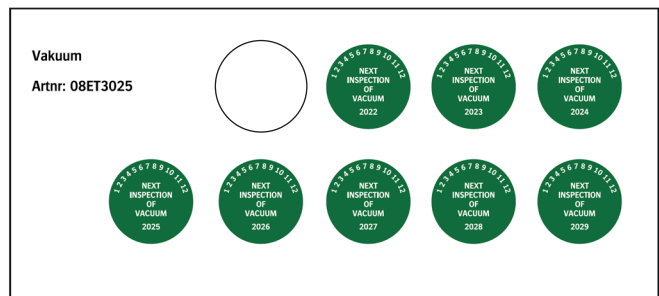
RED Pro III RED Pro MK1



DD-family LiftEvac UniDrive



Figure 4



7.2 Inspection- and user log

Break the box seal to open the box and access the inspection kit and user manual.

Use the **Next inspection of vacuum** label and mark the month of the coming year 12 month ahead. Place the label in the circle over **Next inspection of vacuum**.

Register the inspection in the user manual under the chapter **Inspection- and user log**. Date the inspection, log item e.g. vacuum inspection, name and signature of the competent person and date for next inspection.

Note: The last inspection of vacuum is just to be logged in the user manual and no new **Next inspection of vacuum** label is to be added as the **Next service of equipment** is the final date before expiration of the equipment.

Note: All languages in the user manual have an inspection- and user log.

7.3 Damaged foil bag

If the foil bag for some reason is punctured, the equipment must be sent to Cresto Group or Cresto Group authorized service partner for inspection and re-seal.

7.4 Service

Most of the RESQ automatic evacuation- and rescue equipment are serviceable. If damaged or used the equipment should be sent to Cresto Group or Cresto Group authorized service partner for inspection, service and re-seal.

Maximum life of the RESQ models in vacuum including service is 10 + 10 Years (20 Years):

Possibilities of upgrading to Vacuum+ at the 10 year service reaching 10 + 15 years (25 Years)*.

*If the vacuum+ packaging system is applicable to the box. Otherwise the box also must be replaced.

7.5 Recycling

When the RESQ equipment has reached its end of life the equipment should be recycled locally or sent back to Cresto Group or a Cresto Group partner whom will take care for the recycling process.

7.5.1 Additional recycling and sustainability information

Rope: (Polyamide)

Cut and pull the rope thru the device, re-use for other application other than as PPE.

Connectors: (Aluminium) (Steel)

Disconnect the connectors, re-use for other application other than as PPE.

Body: (Aluminium) (Stainless steel) (Steel)

Recycle as steel.

Handle: (Nylon)

Recycle the handle as plastic.

Sling: (Polyester)

Recycle as Plastic.

Bag: (Polyester/PVC)

Re-use as storage. Recycle as plastic.

Accessories: (Stainless steel) (Aluminium) (Steel)

Re-use for other than PPE. Recycle as steel.

Box: (Polypropylene) optional Aluminium

Re-use as storage. Recycled as PP5.

8. RESQ Vacuum Lifting bag

Lifespan extension from 4-6 years to 10 years with vacuum inspection every 12 month.

Note: The lifespan of the lifting bag is limited to 5 Years, as lift approved.

8.1 Marking and labels

On the side of the lifting bag, you will find a transparent pouch with the markings and inspection information. You will find two labels, one for the equipment (white label) and one for the vacuum (green label), stating next service and inspection in month and year. See figure 5.

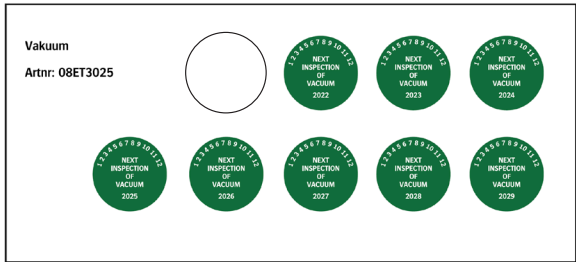
Inspection label set for the next 8 vacuum inspections are located inside the lifting bag together with the user manual, see figure 6. The expiration date of the equipment is marked on the white **Next service of equipment** label.

Serial number and date of manufacturing are located on the front of the lifting bag, as well as on the aluminium foil bag inside the lifting bag, see figure 5.



Figure 5

Figure 6



RED Pro III RED Pro MK1



LiftEvac

UniDrive



DD-family



8.2 Inspection- and user log

Open the transparent pouch and pull out the labelling card, open the lifting bag to access the inspection labels and user manual.

Use the **Next inspection of vacuum** label and mark the month of the coming year, 12 months ahead. Place the label in the circle over **Next inspection of vacuum**.

Register the inspection in the user manual under the chapter **Inspection- and user log**. Date the inspection, log item e.g. vacuum inspection, name and signature of the competent person and date for next inspection.

Register the inspection in the user manual under the chapter **Inspection- and user log**. Date the inspection, log item e.g. vacuum inspection, name and signature of the competent person and date for next inspection.

Note: The last inspection of vacuum is just to be logged in the user manual and no new **Next inspection of vacuum** label is to be added as the **Next service of equipment** is the final date before expiration of the equipment.

Note: All languages in the user manual have an inspection- and user log.

8.3 Damaged foil bag

If the foil bag for some reason is punctured, the equipment must be sent to Cresto Group or Cresto Group authorized service partner for inspection and re-seal.

8.4 Service

Most of the RESQ automatic evacuation- and rescue equipment are serviceable. If damaged or used, the equipment should be sent to Cresto Group or Cresto Group authorized service partner for inspection, service and re-seal.

Maximum life of the RESQ models in vacuum including service is 10 + 10 Years (20 Years):

8.5 Recycling

When the RESQ equipment has reached its end of life the equipment should be recycled locally or sent back to Cresto Group or a Cresto Group partner whom will take care for the recycling process.

8.5.1 Additional recycling and sustainability information

Rope: (Polyamide)

Cut and pull the rope thru the device, re-use for other application other than as PPE.

Connectors: (Aluminium) (Steel)

Disconnect the connectors, re-use for other application other than as PPE.

Body: (Aluminium) (Stainless steel) (Steel)

Recycle as Steel.

Handle: (Nylon)

Recycle the handle as plastic.

Sling: (Polyester)

Recycle as Plastic.

Bag: (Polyester/PVC)

Re-use as storage. Recycle as plastic.

Accessories: (Stainless steel) (Aluminium) (Steel)

Re-use for other than PPE. Recycle as steel.

9. RESQ Vacuum+ Box

Lifespan extension from 4-6 years to 15 years with vacuum inspection every 12 month.

9.1 Marking and labels

On the box lid you will find two labels, one for the equipment (white label) and one for the vacuum (green label), stating next service and inspection in month and year. See figure 7.

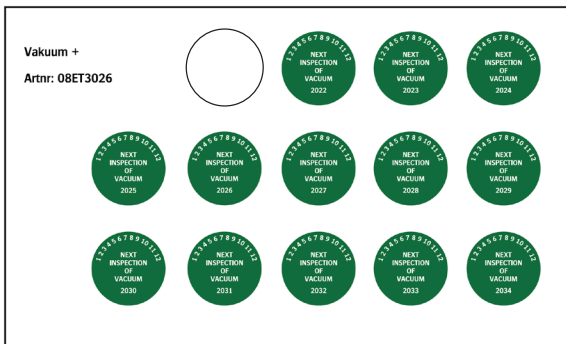
Inspection label set for the next 13 vacuum inspections are located inside the box together with the user manual, see figure 8. The expiration date of the equipment is marked on the white **Next service of equipment** label.

Serial number and date of manufacturing are located on top of the box, as well as on the aluminium foil bag inside the carrying bag, see figure 7.

Figure 7



Figure 8



RED Pro III RED Pro MK1



9.2 Inspection- and user log

Break the box seal to open the box to access the inspection kit and user manual.

Use the **Next inspection of vacuum** label and mark the month of the coming year 12 month ahead. Place the label in the circle over **Next inspection of vacuum**.

Register the inspection in the user manual under the chapter **Inspection- and user log**. Date the inspection, log item e.g. vacuum inspection, name and signature of the competent person and date for next inspection.

Note: The last inspection of vacuum is just to be logged in the user instruction and no new **Next inspection of vacuum** label is to be added as the **Next service of equipment** is the final date before expiration of the equipment.

Note: All languages in the user manual have an inspection- and user log.

9.3 Damaged foil bag

If the foil bag for some reason is punctured, the equipment must be sent to Cresto Group or Cresto Group authorized service partner for inspection and re-seal.

9.4 Service

Most of the RESQ automatic evacuation- and rescue equipment are serviceable. If damaged or used the equipment should be sent to Cresto Group or Cresto Group authorized service partner for inspection, service and re-seal.

Maximum life of the RESQ models in vacuum including service is 15 + 15 Years (30 Years)

9.5 Recycling

When the RESQ equipment has reached its end of life the equipment should be recycled locally or sent back to Cresto Group or a Cresto Group partner whom will take care for the recycling process.

9.5.1 Additional recycling and sustainability information

Rope: (Polyamide)

Cut and pull the rope thru the device, re-use for other application other than as PPE.

Connectors: (Aluminium) (Steel)

Disconnect the connectors, re-use for other application other than as PPE.

Body: (Aluminium) (Stainless steel) (Steel).

Recycle as Steel.

Handle: (Nylon)

Recycle the handle as plastic.

Sling: (Polyester)

Recycle as Plastic.

Bag: (Polyester/PVC)

Re-use as storage. Recycle as plastic.

Accessories: (Stainless steel) (Aluminium) (Steel)

Re-use for other than PPE. Recycle as steel.

Box: (Polypropylene) optional Aluminium.

Re-use as storage. Recycled as PP5.



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CRESTO GROUP AB
Lägatan 3
SE-302 63 Halmstad
Sweden

+46 (0)35 710 75 00
support@crestogroup.com