

MI_2607: Hose reel – replacement

 iVario 2-XS / Pro 2-S

 40 min.

 Standard

 23/07/2026

Topic
The information describes the replacement of the roll guide.

Affected units

- iVario
 - 2-XS
- iVario Pro
 - 2-S

Required tool
▪ Standard

Required components

Component	Article number
Roll guide 	52.00.085P

General information

Information

Enter the component's installation at the service level (*Component Replacement* tab). This is an integral part of the maintenance history.

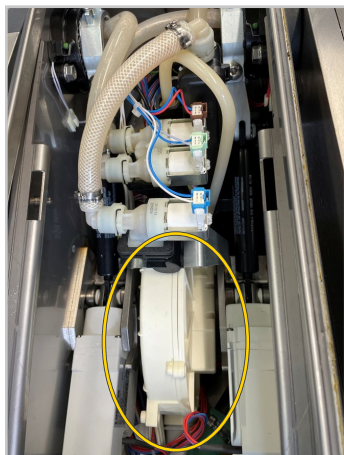
Target group

Installation, inspection, maintenance and repair work must only be carried out by trained technicians and technicians authorised by the manufacturer. In order to prevent accidents or damage, the manufacturer recommends that technicians attend training and safety instructions.

i Information

For more information, see the installation manual.

Installation position



Safety instructions

DANGER

High voltage when connecting to the mains power

Danger to life when working with high voltage.

- Disconnect from the power supply.
- Secure against unintentional switching on.
- Make sure the unit is disconnected from the power.

CAUTION

Sharp edges on the housing

Risk of cuts on the housing when working in the electrical compartment.

- Wear protective gloves.

NOTICE

Damage to the cable trunk and the control panel when removing the control panel

The control panel is connected to the installation compartment by a cable trunk.

- Remove the control panel carefully in order not to damage the cable trunk.
- Put down the control panel carefully and protect it against scratching.

NOTICE

Incorrect objects for opening the control panel

The housing and seal can be damaged by pointed or sharp objects.

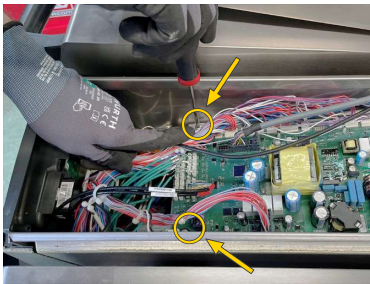
- Do not use any sharp or pointy objects to press the control panel upwards.

Information

Observe regional and country-specific safety and testing regulations

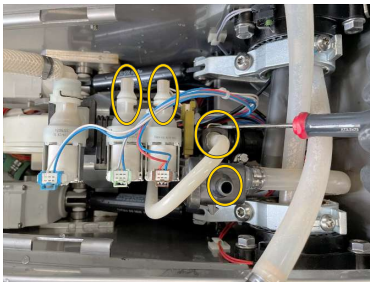
The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document. The technician is responsible for complying with these regulations.

Removal – solenoid valve block

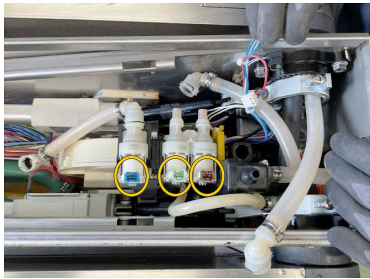


- ✓ The unit is switched off and disconnected from the mains.
- ✓ The water supply is shut off and disconnected at the unit rear.
- ✓ The unit is accessible from all sides.
- ✓ The control panel is removed, see **MI_2434**.

1. Remove the 2 cross-headed screws (PH 2) from the PCB holder.

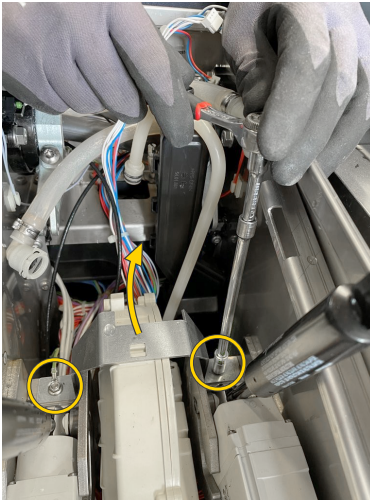


2. Unlock the securing clamps of the water lines and pull the 4 lines off the solenoid valve block.

	3. Carefully remove the 3 plugs from the solenoid valve block.
	4. Remove the union nut (17 mm) from the water inlet on the rear of the unit.
	5. Remove the solenoid valve block. >> The removal of the solenoid valve block is complete.

Removal – roll guide

	✓ A second person is ready to hold. 1. Open the lid by hand. 2. Have a second person hold the lid. 3. Carefully remove the spring clip and axle. Information Do not drop the spring clip and axle when removing! 4. Close the lid. 5. Repeat for the other side.
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6. Remove the 2 hex bolts (8 mm) from the connecting bracket.
7. Remove the connecting bracket.



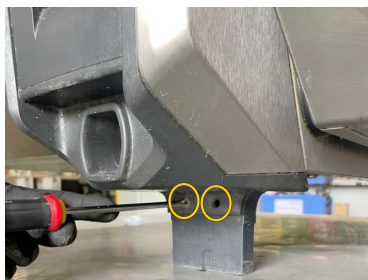
8. Use a slotted screwdriver to remove the clip from the hand shower.



9. Remove the hand shower from the hose.
10. Let the hose run into the unit.

NOTICE!

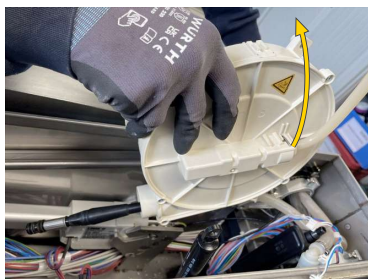
Normally you need to secure the hose before pulling it in. A safety device is not required when replacing the hose roll guide.



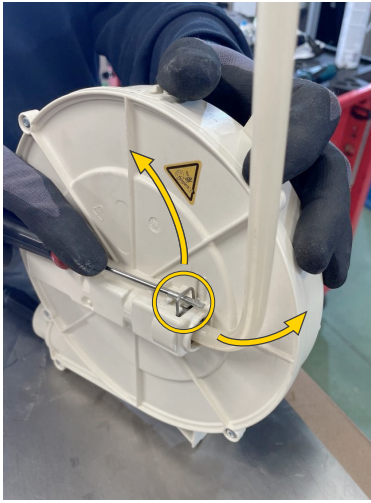
11. Remove the 2 cross-headed screws (PH 2) from the console trim.
12. Pull off the console trim and let it hang down.



13. Pull out the roll guide connecting tube.



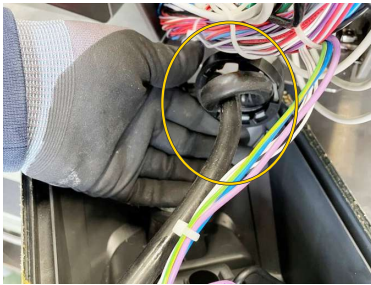
14. Remove the roll guide.



15. Use a slotted screwdriver to remove the clip from the roll guide.
 16. Pull out the supply hose.
- >> The removal of the roll guide is complete.

Installation - roll guide and solenoid valve block

To install, proceed in reverse order. Please observe the following instructions.

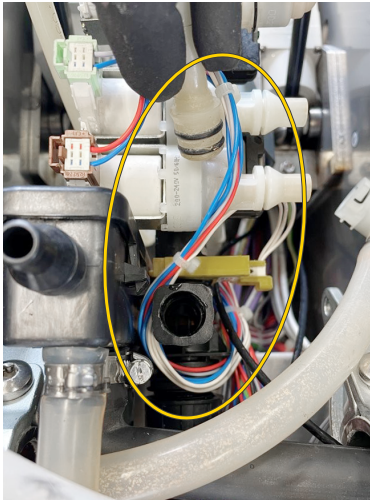


- ✓ Seals were visually inspected and replaced if necessary.
 - ✓ All contact surfaces are clean.
 - ✓ The roll guide is installed.
1. Pull the hose through the roll guide connecting tube.
 2. Attach the roll guide connecting tube to the hose guide.
 3. Tie a slight knot on the hose to secure it from being pulled in.



4. Hook in the gas pressure spring again.
5. Install the spring clip using long nose pliers.

Information
Do not drop the spring clip and axle during installation!



6. Observe the cable routing shown.
7. Reconnect all plugs.
8. Carefully connect the hoses to the solenoid valve block according to the connector colours.
 - Green: left pan
 - Brown: right pan

NOTICE!

Make sure that the hoses are not kinked or stretched.

9. Carefully assemble all remaining parts.
- >> The installation of the roll guide is completed

