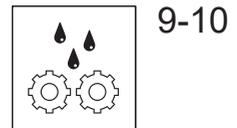
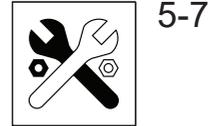




Oras

Installation and maintenance guide

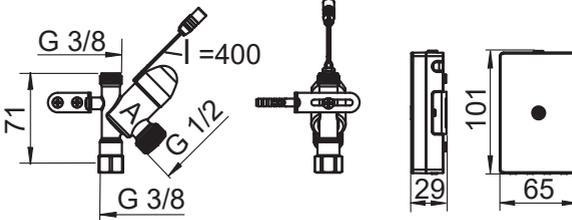
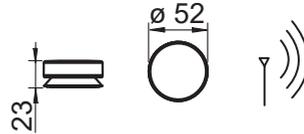
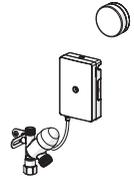




272100

I (ISO 3822)
 100 - 1000 kPa
 0.27 l/s (300 kPa)
 160 kPa (0.2 l/s)
 max. +70°C

IP 54
 AA 1.5 V Lithium x 2, CR 2450 3 V



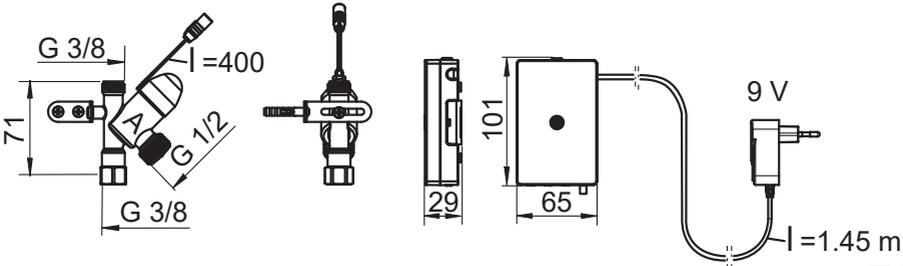
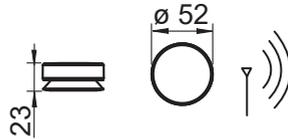
CE (EMC 2014/53/EU , 2011/65/EU)

mpi.oras.com/272100

272101

I (ISO 3822)
 100 - 1000 kPa
 0.27 l/s (300 kPa)
 160 kPa (0.2 l/s)
 max. +70°C

IP 54
 9 V, CR 2450 3 V



CE (EMC 2014/53/EU , 2011/65/EU)

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OFF

19

TEST

max. 1600 kPa

✓

R > 30mm
Oval < 15%

✗

1

Diagram illustrating the installation steps for the ORAS device:

1. Connect the device to the wall valve.
2. Attach the main body to the valve.
3. Tighten the top cap.
4. Connect the top pipe.
5. Tighten the side cap.
6. Tighten the bottom cap.
7. Attach the bottom pipe.
8. Attach the bottom cap.

Additional components and instructions:

- Power supply unit with "POWER IN" terminal.
- Wiring connections to a control panel.
- Warning: Do not use incompatible fittings (marked with ✗).
- Warning: Do not use damaged or bent pipes (marked with ✗).

5 3 1

2 4

3 1

2

Final assembly and control panel connection diagram.

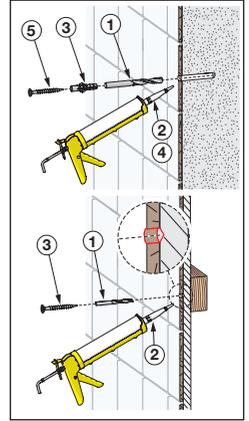
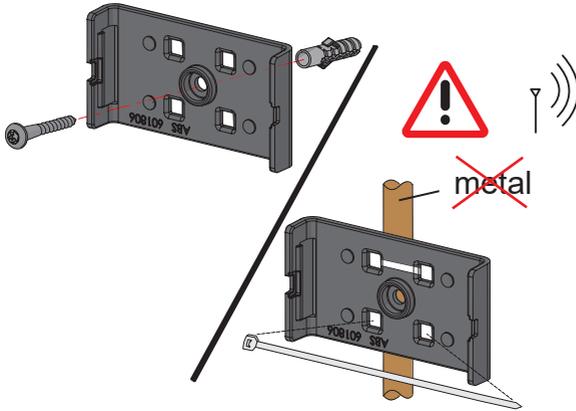
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✗

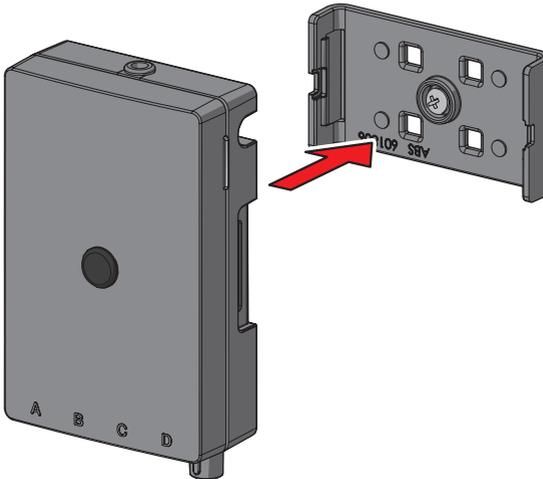


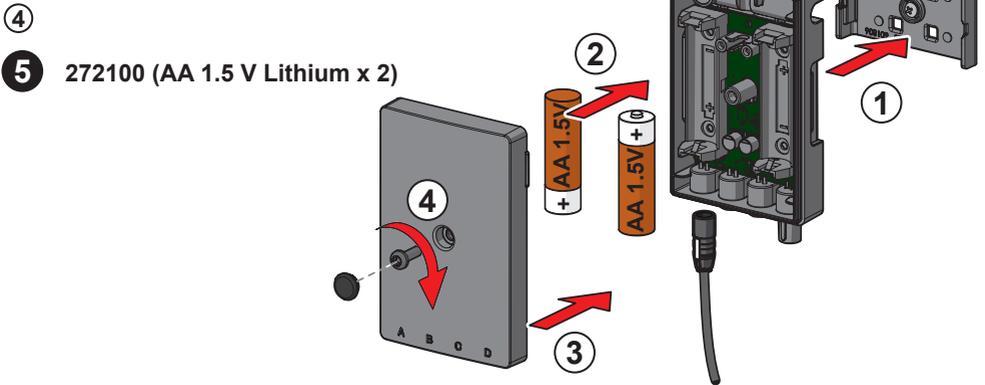
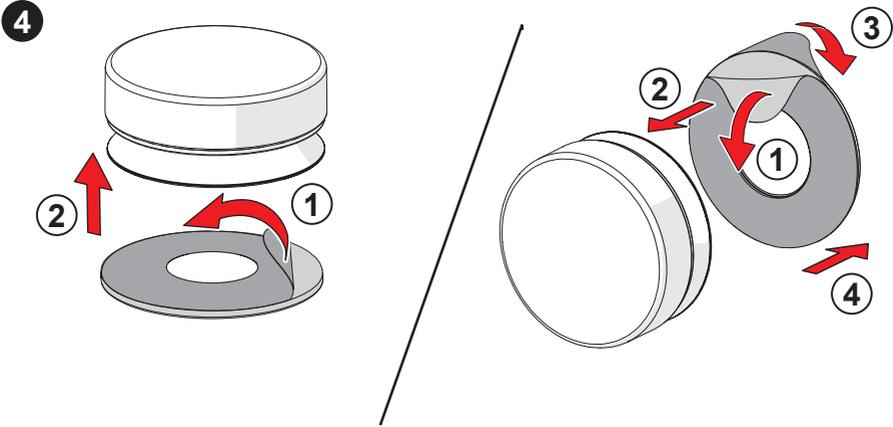
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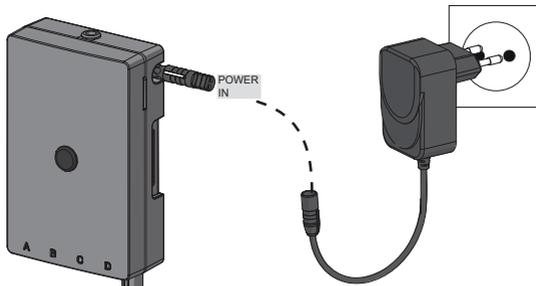


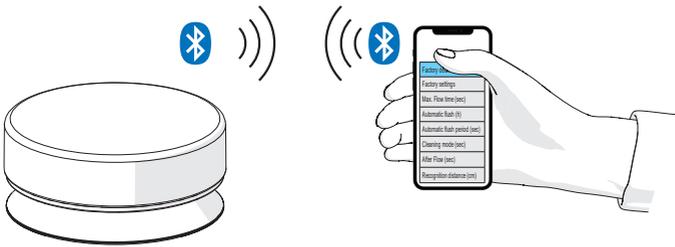
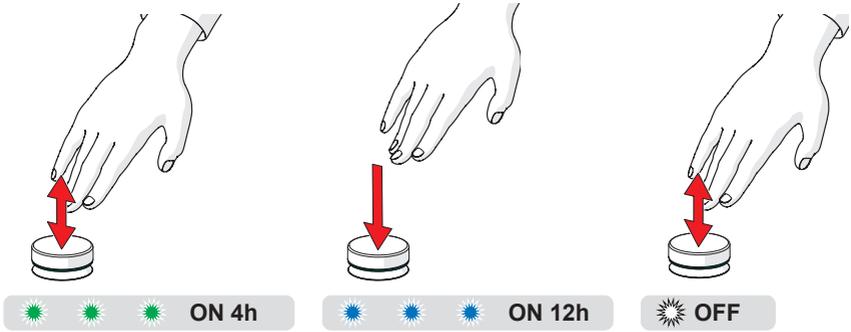
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272101

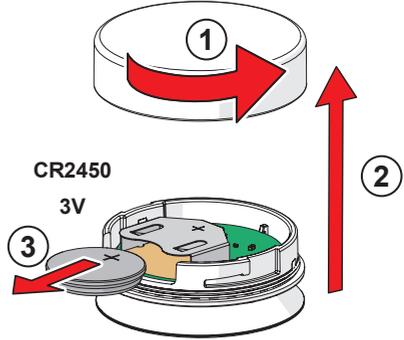
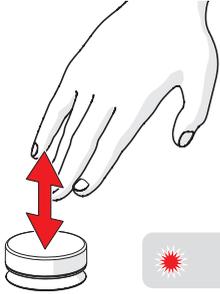




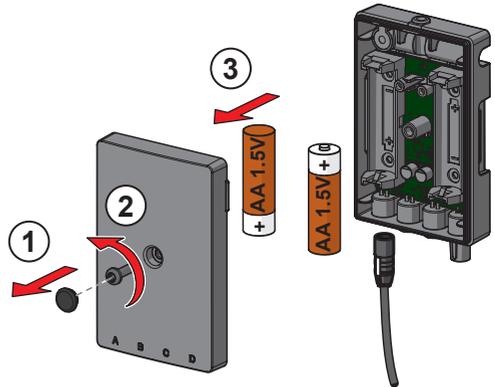
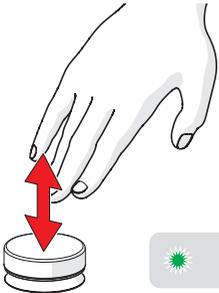
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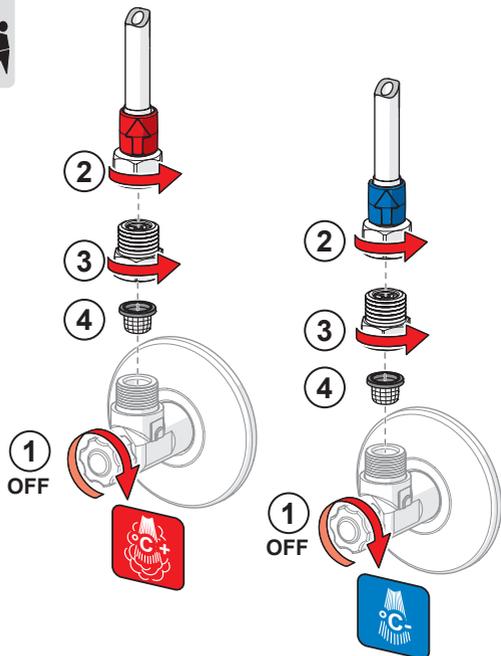
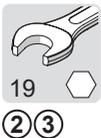
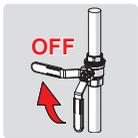
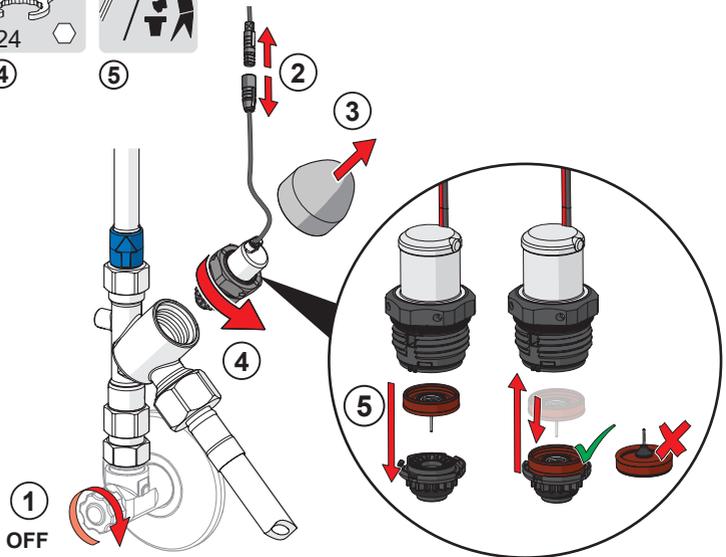
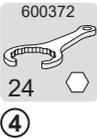


① ② ③



②





About Oras Group

Oras Group is a significant European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe.

The company's mission is to create the smartest water experiences for everyone and its vision is to become the Perfect Flow Company.

The Group has two strong brands, Oras and Hansa. Oras Group is owned by Oras Invest, a family company, and an industrial owner.

The domicile of Oras Ltd, the parent company of the Group, is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland).

The Group operates with its own staff in 17 markets. Oras Group's net sales were 233.5 million euros in 2021 and at the end of the period the company employed 1255 people.

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