

Measuring capsule Minolist 2"

(ER1 and ER2)

Installation instructions

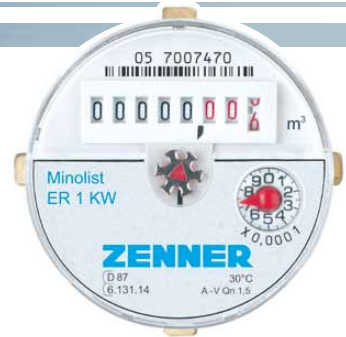
The installation has to be done by qualified professional personnel. The general rules of technology have to be followed.

Notes

- Install vertically only, not tilted, inclined or overhead.
- Mount a ball valve upstream of the UPT.
- Consider the correct flow direction. This is indicated by an arrow on the side of the UPT.
- The optimal depth (mid pipe below finished wall) is 65 mm to 93 mm.
- Capsule is delivered without inserted sealing ring with loosely screwed tightening lid.

Installation UPT

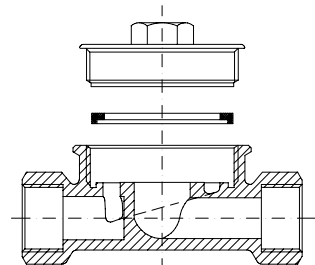
1. Flush piping system
2. Close valves, release pressure and drain the pipe.
3. If screwed:
 - a) Clean sealing surfaces and fit in new sealing in the fittings.
 - b) Mount the UPT and tighten the screws.
4. If soldering:
 - a) Remove mounting accessory, tightening lid and sealing ring.
 - b) Solder connections and let cool down completely the UPT.



Minolist ER 1



Minolist ER 2



5. Screw on the UPT. Fit in the sealing ring in the nut und tighten the lid.
6. Open slowly the closing valves and check the installation if tight.

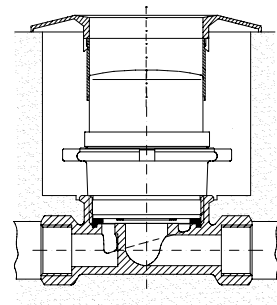
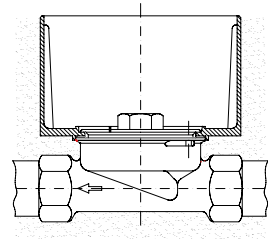
Installation measuring capsule

1. Flush piping system
2. Close the valves and discharge the pressure of the pipe.
3. Unscrew the tightening lid, change the existing sealing into a new one
4. Screw the capsule by hand into the UPT and tighten it with the mounting key.
5. Open slowly the closing valves and check the installation if tight.
6. Turn the counter into the right reading position and seal the meter.
7. Assemble the rosette.

Changing the capsule

1. Close the valves and discharge the pressure of the pipe
2. De-assembling of rosette
3. Check the meter type
4. Screw the capsule with the assembling key out of the UPT
5. Take away the sealing, clean the sealing surface and take a new sealing into the nut.
6. Assemble new capsule by using the assembling key by hand

7. Open slowly the closing valves and check the installation if tight
8. Turn the counter into the right reading position and seal the meter
9. Assemble the rosette



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