

MOUNTING INSTRUCTIONS EWO® CLASSIC



APPLICATION

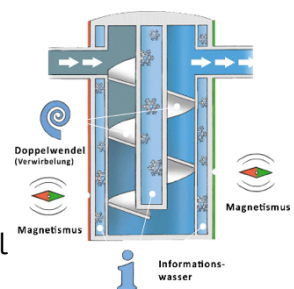
The EWO® CLASSIC supplies your whole house with optimized water. You always enjoy revitalized water from the tap. Users report better taste and a softer feel on skin when showering. A continuous and permanent function is given.

FUNCTIONALITY

EWO® CLASSIC works with the **3 mechanisms of the EWO®-method:**

- + turbulence
- + information transfer
- + magnetism

By combining these mechanisms there is a change the crystalline structure of lime from large calcite to small, round aragonite crystal possible. This effect was shown by a study proven at the University of Bologna.



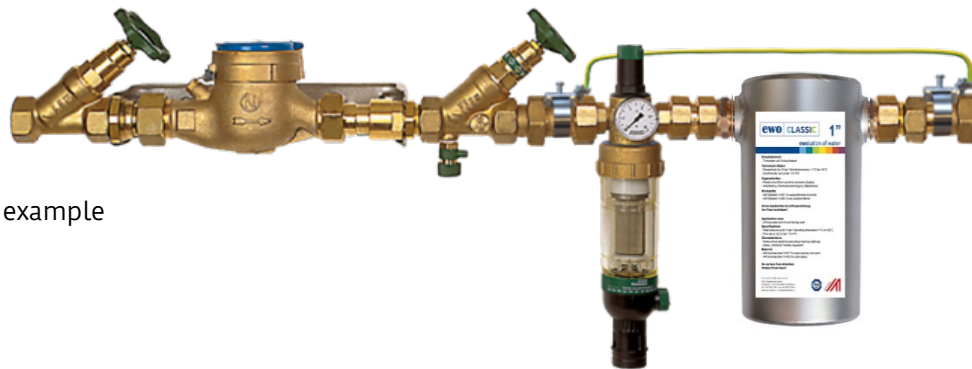
PRE-CONDITIONS FOR INSTALLATION

Local installation regulations, general guidelines and technical data must be noted.

The installation location must be frost-proof and ensure protection against chemicals, dyes, solvents, vapors and environmental influences.

MOUNTING INSTRUCTIONS

- Horizontal or vertical mounting
- use neutral junctions made of brass, red brass or stainless steel for device connection
- EWO® CLASSIC has no certain flow direction
- keep at least 50cm distance (linear distance in all directions, starting from EWO device) to electrical equipment, e.g. pumps (distance to electrical and electromagnetic fields)
- mount **before** chemical devices
- mount **after** filters and electrical water treatment devices
- do not put live cables on or around water pipes
- the device must not touch damp walls or floors
- it is imperative to install the enclosed electrical bridging (earthing clamps + cables)!**



example

Note the mounting procedure:

1. Seal redbrass double nipples (included in scope of delivery) (up to DN 65)
2. Mount EWO® CLASSIC
3. Install electrical bridging at a suitable position

TECHNICAL DATA

| EWO® Classic | | Technical Data | | | | | | | | | | |
|------------------------------------|------|----------------|------|------|------|------|------|------|--------|------------------|------------------|---------------------------|
| Dimension | inch | 3/8" | 1/2" | 3/4" | 1" | 5/4" | 6/4" | 2" | 2 1/2" | 3" | 4" | 6" |
| Nominal Size | DN | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 150 |
| Max. water pressure | bar | 15 | | | | | | | | | | |
| Operating temperature | °C | 1 – 90 | | | | | | | | | | |
| Flow rate Δ 0,2bar | m³/h | 1,1 | 1,9 | 4,2 | 7,5 | 12 | 17 | 30 | 47 | 68 | 120 | 270 |
| Flow rate Δ 0,5bar | m³/h | 1,7 | 3,1 | 6,9 | 12,5 | 19 | 28 | 49 | 77 | 110 | 196 | 441 |
| Length/Hight | mm | 130 | 155 | 180 | 210 | 300 | 340 | 445 | 445 | 540 | 590 | 650 |
| Diameter | mm | 47 | 60 | 85 | 105 | 130 | 154 | 168 | 168 | 200 | 250 | 355 |
| Clear width without double nipples | mm | 70 | 80 | 98 | 115 | 146 | 165 | 180 | 180 | 340 incl. flange | 400 incl. flange | depending on requirements |
| Weight | kg | 0,7 | 1 | 2,5 | 4 | 7,5 | 11,5 | 16,5 | 17 | 29 | 45 | / |

OPERATION & MAINTENANCE

EWO® CLASSIC is maintenance free

SCOPE OF DELIVERY

- 1 EWO® CLASSIC with thread (3/8" – 2 1/2") or flange (from DN80)
- 2 double nipples (3/8" – 2 1/2")
- 1 electrical bridging (clamps and cables)
- 1 mounting instructions

WARRANTY

The latest version of the national statutory warranty provisions apply.

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