

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.

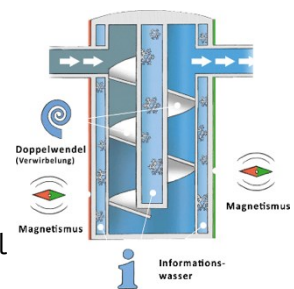
A continuous and permanent function is given.

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)!**



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 (1" – 2 1/2") or flange (from DN80)
- 2 double nipples (1" – 2 1/2")
- 1 electrical bridging (clamps and cables)
- 1 mounting instructions

WARRANTY

The latest version of the national statutory warranty provisions apply.

Contact:

Name: EWO Wassertechnik GmbH
 Street: Anzing 48
 ZIP-Code: 4113
 City: St. Martin/Mühlkreis
 State: Austria
 Tel: +43 7232 2754-0
 E-Mail: office@ewo-wasser.at

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