

## PRODUCT DATA SHEET EWO® CLASSIC



### APPLICATION

The EWO® CLASSIC supplies your entire house with optimized water. You always enjoy optimized water from the tap. Users report a better taste and a softer feeling on the skin when showering.

Reduce the use of detergents, chemicals and cleaning agents with the same result and thereby also make a contribution to relieving the strain on groundwater and our environment.

EWO® CLASSIC is simply installed in the house water supply line after the water meter and the dirt filter. The pipe cross-section and the water consumption determine your device type.

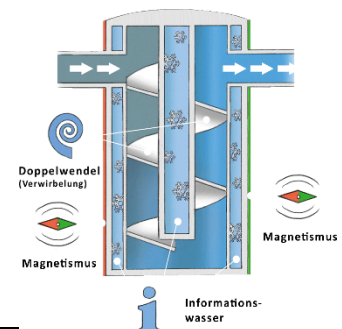
A continuous and permanent function is given.

### FUNCTIONALITY

EWO® CLASSIC works with the **3 mechanisms of the EWO® water optimization:**

- + 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) to electrical equipment, e.g. pumps (distance to electrical and electromagnetic fields)
- mount **in front of** chemical devices
- install **after** protective 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)

**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/Height	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 AND 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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The information corresponds to the knowledge available at the time of preparation. Printing errors, mistakes and changes are reserved. Illustrations are not to scale. All information is based on the characteristics of the Austrian market.  
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