

MOUNTING INSTRUCTIONS

EWO® DOLOMIT 3/4"



APPLICATION

The EWO® DOLOMIT supplies your entire house with optimized water. You always enjoy revitalized water from the tap. Users report a better taste and a softer feeling on the skin when showering. They also found that surfaces are easier to clean. A continuous and permanent function is provided (prerequisite: regular replacement of the magnesium anode).

FUNCTIONALITY

EWO® DOLOMIT works with the **3 mechanisms of the EWO® water optimization and magnesium-anode-technology:**

- + turbulence
- + information transfer
- + magnetism
- + magnesium anode

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



Depending on water consumption and quality, the anode has a service life of approx. 2 years.
The anode corresponds to EN12438 – approved for drinking water.

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.

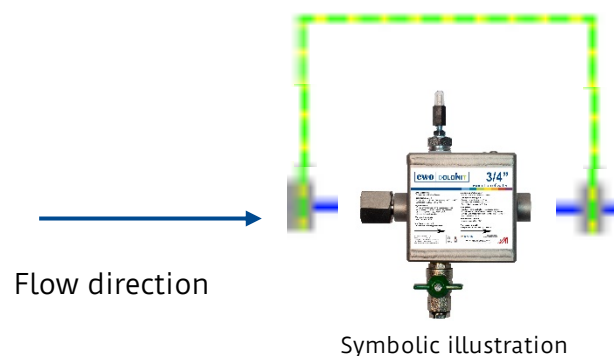
The EWO® DOLOMIT application limits must be observed.

MOUNTING INSTRUCTIONS

- horizontal mounting between shut off devices (shut-off devices for anode exchange)
- take sufficient space to exchange the anode
- use neutral junctions made of brass, red brass or stainless steel for device connection
- EWO® DOLOMIT ¾ inch **has a given flow direction** (see below)
- keep at least 50cm distance (linear distance) to electrical equipment, e.g. pumps (distance to electrical and electromagnetic fields)
- remove cap nut at the anodes after installation and immediately screw enclosed color capsule (consumption display) hand tight (approx. 4-5Nm)
- 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 junctions
2. Mount the flow limiter
3. mount EWO® DOLOMIT into pipe system (pay attention to the flow direction!)
4. screw on the color capsule (consumption display; rubber seal – only handtight, approx. 4 -5 Nm)
5. mount flush valve
6. install electrical bridging at a suitable position

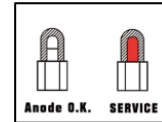


TECHNICAL DATA

EWO® DOLOMIT 3/4"		Technical Data
Dimension	inch	3/4"
Nominal size	DN	20
Max. water pressure	bar	15
Operating temperatre	°C	1 – 90
Flow rate Δ 0,2bar	m ³ /h	1,8
Total height	mm	280
Total length	mm	249
Diameter / depth	mm	80
Device height to the center of the pipe	mm	160
Removal / installation height for anode (without color capsule)	mm	140
Weight	kg	4,5

OPERATION AND MAINTENANCE

The magnesium anode must be replaced regularly.
It is only necessary to replace the anode when the color capsule turns red.



Depending on the water consumption and quality, the anode has a service life of approx. 2 years.

A visual inspection should be carried out every three months on the consumption indicators.

The device must be rinsed every three months.

SCOPE OF DELIVERY

1 EWO® DOLOMIT ¾“
2 red brass double nipples
1 restrictor (max. 30l/Min.)
1 flush valve
1 electrical bridging (earthing clamps + cables)
1 installation instructions

SPARE PARTS

Magnesium anode
Flush valve

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.
Edition: March 2021