



## Triple water softener Delta-p<sup>®</sup>

The convenient solution for soft water

grünbeck

# Soft but with pressure.

*Soft water is gentle to the skin, easy on the water installations, saves cleaning agents and provides advantages with regard to hygiene. The triple water softener Delta-p® supplies soft water in the most convenient manner. Thanks to the patented three-way ball valve, the available water pressure is maintained at the highest level possible.*

## Advantages of the Delta-p®

- Continuous soft water supply, no interruption of operation during salt regeneration
- Minimal pressure loss of < 0.8 bar
- Easy installation – plug-and-play assembly
- Economical consumption of operating resources
- Precise, electronically controlled blending
- DVGW-certified

## Soft water at all times

With the triple water softener Delta-p® you may continuously enjoy the advantages of soft water as – thanks to the triple technology – its operation is not interrupted during the salt regeneration. As two of the exchanger tanks always perform the softening operation synchronously, a high flow rate is ensured as well. Furthermore, the Delta-p®'s convenient connection to the drinking water system and its very low salt consumption speak for themselves.

## Minimum pressure loss

The Delta-p®'s patented three-way ball valve ensures a free flow and thus keeps the available water pressure at the highest level possible. All system components are dimensioned in a way that a very low pressure loss of maximum 0.8 bar is achieved.

## Precise, electronically controlled blending

In order to protect the pipe network from corrosion, the water's residual hardness should be low. Therefore, water softeners subsequently add part of the raw water again – a process called blending. In the Delta-p®, the blending is controlled electronically. The desired residual hardness is simply set at the control unit. A motor-driven valve regulates the blending hardness to  $\pm 10\%$  – a value considerably lower than required by the standards.

## Industrial version Delta-p®-I, without blending module

For industrial applications, the Delta-p®-I version without blending module is available. The otherwise identical system generates fully softened water of < 0.02 mmol/l and may be connected to the drinking water system without any additional safety devices.

## Four system sizes, optionally mounted on a pedestal

The Delta-p® is available in the sizes 1", 1¼", 1½" and 2". All models are also available mounted on a pedestal and ready for connection (including connection set).

## Increased capacity due to parallel application

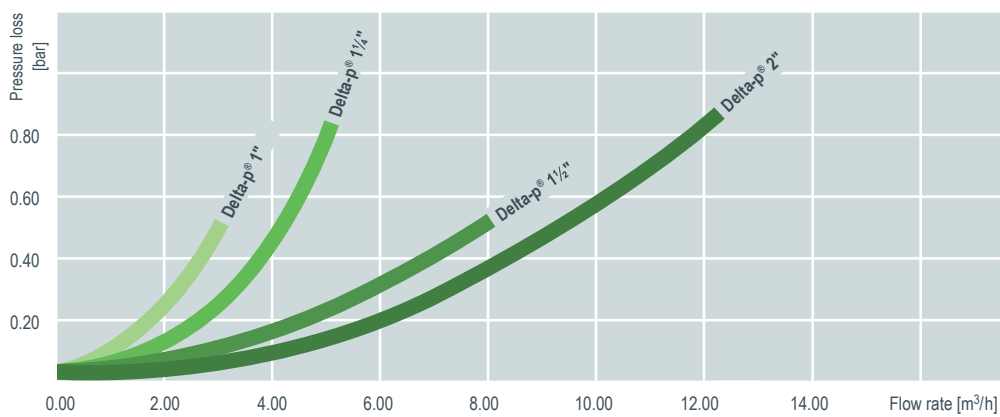
If the capacity of the 2" system does not suffice, up to four Delta-p® systems can be connected in parallel. Grünbeck also offers the corresponding piping systems.



Delta-p® 1"



Delta-p® 2" on a pedestal



With **DVGW-certificate** for all system sizes

### Accessories

- Brine tanks with 75 kg or 200 kg of regeneration salt, larger tanks available upon request
- Connection set for water installation
- Pre-alarm salt supply
- Parallel piping for Delta-p®
- Disinfection set
- M-Bus measuring transducer, complete, to transmit the flow rate and the counter reading



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