

VADION PH CONTROL

Mixed bed resin



Fully desalinating water with mixed bed resin Vadion pH-Control

To achieve the values recommended in VDI 2035 (hardness of 0.11 °dH, ≤ 100 µS/cm, pH value of 8.2 - 10 in stainless steel plants or 8.2 - 8.5 in aluminium components), we have developed a special mixed bed resin.

Our Vadion pH-Control is a mixed bed resin which, in addition to desalinating the water to < 100 µS/cm (corresponds to 0-2 °fh), also delivers a pH value* of the filling water in the required range. Water temperatures from 3 to 80 °C can be used. This means that residual hardness and dissolved salts in the heating water of a heating system can also be removed in a bypass system at temperatures of up to 80 °C.

Technical data

Art.-No. 100055 = 23 l
 Art.-No. 100055-0 = 9,5 l
 Art.-No. 100055-1 = 6 l
 Art.-No. 100055-2 = 4 l

Vadion pH Control

Storage conditions	above 0 °C, not above 50 °C
Shelf life	1 year from packing
Entsorgung	(Waste code 190905) household waste
Notes	Follow the instructions for the related devices. Open storage is to be avoided.
Packaging units	6 litres, 9,5 litres, 23 litres

Your advantages

- ✓ VDI 2035 requires only one working step
- ✓ Suitable for all manufacturers and materials
- ✓ Disposable resin - no generation effort necessary
- ✓ No follow-up check necessary after 8 to 12 weeks
- ✓ Applicable from 3 to 80 °C**
- ✓ Conductivity reduction without chemicals

* Condition for an optimal pH value is a residual-free system (glycol, cleaner, etc.), no microbiology or other bacterial impurities. The systems must be state of the art. Depending on the condition of the plant, it may be necessary to stabilize the pH value.

** Above 50 °C the Heaty Return range suitable for hot water must be used

