



Chlorine dioxide generation systems  
GENO<sup>®</sup>-Baktox MRX/RX/X  
Reliable disinfection of drinking water and pipes

grünbeck



Chlorine dioxide generation system  
GENO®-Baktox MRX

### Fields of application

- Fight against legionella in drinking water systems
- Beverage industry
- Fruit and vegetable production
- Plant nurseries
- Airports
- Sports facilities
- Large-scale laundries
- and others

### We understand water.

All natural water contains pathogenic germs such as legionella and pseudo-monads. In case of unfavourable, installation-related operating conditions, massive reproduction of such germs in the drinking water may occur. The objective of water disinfection is to render the pathogens harmless.

### Function.

The chlorine dioxide generation systems GENO®-Baktox MRX/RX/X ensure the continuous generation and flow-controlled dosing of chlorine dioxide. The objective being the disinfection of drinking and industrial water.

### Key data.

- Self-priming diaphragm dosing pump(s), automatically deaerating against pressure
- Systems completely pre-assembled, electrically wired and ready for connection; hence, easy installation and short installation times ("Plug and Play")
- Exceptionally low concentration of chlorine dioxide preparation of 0.9 g/l ensures material-friendly operation
- Distinctive and consistent colour code (white/blue)
- Blending module with integrated online measurement of chlorine dioxide without loss of measuring water (for MRX only)
- Automatic sensor cleaning, patented (for MRX only)

GENO®-Baktox MRX/RX/X	10	20	25	30	50/1	50/2
Flow at $Q_{max}$ [m <sup>3</sup> /h]	10	20	25	30	50	50
Power supply [V/Hz/VA]	230, 50, max. 80					
Nominal pressure [PN]	8					
Max. water/ambient temperature [°C]	30/30					
Chlorine dioxide generation capacity [g/h]	10					

Sales only  
after consultation  
with Grünbeck –  
Water analysis  
required

QUALITY  
MADE IN  
GERMANY

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Certified by TÜV SÜD according  
to DIN EN ISO 9001, DIN EN ISO  
14001 and SCC<sup>®</sup>