



MIOX[®] On-site Chemical Generator

3.5 lb/d (1.6 kg/d)

MIOX[®] System Overview

The De Nora MIOX[®] 3.5 generator is a compact, easy to install and operate system for the on-site generation of up to 3.5 lb/day of chlorine solution.

Similar to the thousands of larger De Nora installations around the world, the MIOX 3.5 system is designed for minimal maintenance and ultimate simplicity and can be easily retrofitted into existing infrastructures.

Just load with salt and let the De Nora MIOX do the hard work for you.

- Self-cleaning
- Fully automatic flow control
- Remote monitoring capabilities
- NSF61 certification



Product Specifications

	MIOX 3.5
Rated FAC Capacity	3.5 lb/day 1.6 kg/day
Water Treatment Capacity (at 1 ppm FAC)	420,000 gal/day 1,589 m ³ /day
Rated Flow Capacity	2.7 gal/hr 10.2 L/hr
Self-Cleaning	YES
FAC Concentration*	6,000 ± 1,000 mg/L
Water Hardness	0 - 17 mg/L
Electrical Service Requirement (OSG Only)	110 VAC to 240 VAC, 1 ph, 8A rating 50/60 Hz
Salt Conversion (SCE)*	4.5 - 5 lb (kg) salt per lb (kg) FAC
Energy Conversion (ECE)*	3 kWh per lb FAC 6.6 kWh per kg FAC
Salt Quality Required	99.5% NaCl or better
Hydrogen Venting	REQUIRED
Air Temperature Required	40°F to 110°F 4°C to 43°C
Recommended Feed Water Temperature Range	55°F to 80°F 12°C to 27°C
Feed Water Pressure	1 - 75 psi 6.8 - 517 kPa
Dimensions (WxDxH)	21" x 16" x 14" 53 cm x 41 cm x 36 cm
Approx. Weight	25 lbs 11.5 kg
Certifications	NSF/ANSI/CAN 61
Controls	IDEC touch PLC
Networking/Communications	IP address, Modbus monitor and control

* Performance may vary depending on salt quality, water quality and water temperature.



About De Nora

Backed by 100 years of experience, you can be confident in the reliability and safety of MIOX® On-site Chemical Generators. De Nora is the partner-of-choice for communities and companies around the globe. In fact, more than 500 million people around the world drink water treated by De Nora products every single day.

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