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Thermo Scientific™

## Dionex™ NGES Next Generation Electrolytic Suppressor

Designed for a broad range of applications, the Thermo Scientific™ Dionex™ NGES Next Generation Electrolytic Suppressor offers excellent performance, particularly with smaller 4 µm particle-size ion chromatography columns.

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Catalog Number	Capacity	For Use With (Application)	Diameter
<a href="#">060001</a>	200 µeq/min	Anion analysis	4 mm
<a href="#">060002</a>	100 µeq/min	Cation analysis	4 mm



<b>060004</b>	35 µeq/min	Cation analysis	2 mm
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**Catalog number** 060001 ★

**Price (MDL)**  
-

**Contact Us**

**Capacity:** 200 µeq/min

**For Use With (Application):** Anion analysis

**Diameter:** 4 mm

**Product Overview**



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Meet the growing demands of ion chromatography (IC) with the Dionex NGES electrolytic suppressor. Housed in new hardware, this suppressor is designed for IC applications requiring high capacity, low noise, high backpressure resiliency, and fast startup. The Dionex NGES electrolytic suppressor is available in 2 mm and 4 mm formats.

**Meet growing IC application demands with the Dionex NGES electrolytic suppressor**

- Full electrolytic regeneration without reagents
- Sustains accurate results with exceptional peak resolution
- Improved backpressure resilience, making it compatible with a wide range of post-suppressor devices and detectors, such as mass spectrometers

The Dionex NGES electrolytic suppressor is the recommended replacement for the Thermo Scientific™ Dionex™ DRS™ 600 Dynamically Regenerated Suppressor and the Thermo Scientific™ Dionex™ ERS™ 500 Electrolytically Regenerated Suppressor.

**Software compatibility information**

The Dionex NGES Suppressor requires a minimum version of the Thermo Scientific™ Chromeleon™ Chromatography Data System (CDS) to be recognized as “NGES” in the software. Please refer to the Dionex NGES Suppressor Manual or Installation Guide for the required minimum version for recognition and operation of a Dionex NGES Suppressor with your system. If your instrument is not using the required version of Chromeleon CDS or higher, please contact your local Thermo Fisher Scientific representative for additional assistance.

**Specifications**

<b>Capacity</b>	200 µeq/min
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<b>Flow Rate</b>	3 mL/min max
<b>For Use With (Application)</b>	Anion analysis
<b>For Use With (Equipment)</b>	Dionex ion chromatography systems
<b>Operation</b>	Recycle mode, External water mode (EWM)
<b>Pressure</b>	500 psi backpressure max
<b>Solvents</b>	Hydroxide, carbonate/bicarbonate eluents, and borate eluents
<b>Temperature Range</b>	15 to 50 °C
<b>Void Volume</b>	< 50 µL
<b>Weight (English)</b>	1.01 lb
<b>Weight (Metric)</b>	460 g
<b>Type</b>	Suppressor
<b>Unit Size</b>	Each



**Have questions about this product? Ask our AI assisted search.**

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## Documents & Downloads

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LOT #	Certificate type	Date	Catalog number(s)
 <a href="#">260507066</a>	Certificate of Analysis	May 15, 2026	060003
 <a href="#">260507065</a>	Certificate of Analysis	May 15, 2026	060003
 <a href="#">260507064</a>	Certificate of Analysis	May 15, 2026	060003
 <a href="#">260507063</a>	Certificate of Analysis	May 15, 2026	060003
 <a href="#">260507062</a>	Certificate of Analysis	May 15, 2026	060003





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## Scientific Resources


### Technical Notes



-  [Technical Note: Key performance parameters for the Thermo Scientific Dionex NGES-C \(2 mm\) Next Generation Electrolytic Cation Suppressor](#)
-  [Technical Note: Key performance parameters for the Thermo Scientific Dionex NGES-A \(2 mm\) Next Generation Electrolytic Anion Suppressor](#)
-  [Technical Note: Key performance parameters for the Thermo Scientific Dionex NGES-C \(4 mm\) Next Generation Electrolytic Cation Suppressor](#)
-  [Technical Note: Key performance parameters for the Thermo Scientific Dionex NGES-A \(4 mm\) Next Generation Electrolytic Anion Suppressor](#)

### Application Notes



-  [Application Brief: IC-MS analysis of perchlorate with new, robust, and reliable next generation suppressor](#)

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## Product Information

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### Manuals



-  [NGES Operating Manual](#)
-  [Manual: Dionex NGES Suppressor Operating Manual](#)
-  [Installation Instructions: Dionex NGES Next Generation Electrolytic Suppressor Installation Guide](#)

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### Product Guides



-  [NGES Installation Guide](#)

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### Specification Sheets



-  [Specification Sheet: Thermo Scientific Dionex eluent suppressors for ion chromatography](#)