

Nodora ADS
& CAT

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Nodora ADS & Nodora CAT

Nodora is designed as a final air treatment step for odor reduction and H₂S removal. The flow pattern is optimized to maximize efficiency and minimize the pressure drop. Unlike other products on the market, Nodora reaches its full potential all the time. The chamber contains exchangeable cassettes and can be made compatible with ventilation channels. The modular design makes it possible to customize the solution depending on the airflow, pollution load and acceptable pressure drop. The modules can be coupled back-to-back and side-to-side, with flexible air intake and outlet using removable side plates. The combination of a compact design and industrial grade, high-performance odor treatment enables new options for planners and consultants.



Benefits

- Industrial grade, high-performance air treatment
- Low pressure drop, excellent energy efficiency
- Long lifetime, especially when combined with the RENA ozone system
- Compact solution, suitable for limited spaces
- Modular design, flexible combinations
- Low maintenance



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Technical specification

	Nodora ADS A-series	Nodora ADS B-series	Nodora CAT A-series	Nodora CAT B-series
Air flow	500–5,400 m ³ /h	1,000–10,800 m ³ /h	200–2,400 m ³ /h	500–4,800 m ³ /h
Temperature	0 – 60 °C	0 – 60 °C	0 – 80 °C	0 – 80 °C
Application	Odor control	Odor control	H ₂ S removal	H ₂ S removal
Pressure drop across media cassettes ¹	50–300 Pa	50–300 Pa	50–300 Pa	50–300 Pa
Relative humidity	0 – 70% RH	0 – 70% RH	0 – 95% RH	0 – 95% RH
Material	SS 304/EN 1.4301 stainless steel, EPDM (FKM optional)	SS 304/EN 1.4301 stainless steel, EPDM (FKM optional)	SS 304/EN 1.4301 stainless steel, EPDM (FKM optional)	SS 304/EN 1.4301 stainless steel, EPDM (FKM optional)

Connections

Inlet/outlet connection (WxH)	754 x 380 or 1,154 x 380 mm	754 x 380 or 1,154 x 380 mm	754 x 380 or 1,154 x 380 mm	754 x 380 or 1,154 x 380 mm
Connection type	Flange	Flange	Flange	Flange

Dimensions

Module size (WxDxH)	1,160 x 760 x 2,070 mm	1,160 x 1,520 x 2,070 mm	1,160 x 760 x 2,070 mm	1,160 x 1,520 x 2,070 mm
Weight	650 kg (1,433 lbs)	1300 kg (2,866 lbs)	750 kg (1,653 lbs)	1500 kg (3,306 lbs)

¹Varies depending on multiple factors such as media, operating conditions etc.

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