

Press Information

Kyocera doubles the warranty period of FRIDURIT environmental equipment to 24 months

Kyocera's FRIDURIT-branded fume scrubbers and neutralisation units are increasingly in demand from manufacturing plants and laboratories. Kyocera is so convinced of the reliability and durability of the product range that the warranty period has been extended from 12 months to 24 months with immediate effect.

Kyoto/London, 17. August 2023. For decades, the FRIDURIT brand has been well-known for its excellent capabilities in treating exhaust air and wastewater from chemical laboratories and industrial processes. Kyocera is so convinced of the reliability and durability of these fume scrubbers and wastewater neutralisation units that the warranty period has been extended from 12 months to 24 months from delivery with immediate effect.

FRIDURIT fume scrubbers: compact and highly efficient

Compared to units from other manufacturers, FRIDURIT fume scrubbers achieve exceptionally high separation rates in acidic air of up to 97 per cent. It features an ingenious process where the contaminated air is guided into a chamber with finely atomized scrubbing liquid. This liquid mist mixes perfectly with the acidic components in the air, binding them and subsequently separating them as larger droplets. This enables a FRIDURIT fume scrubber to purify up to 1,800 cubic meters of exhaust air per hour.

These remarkable advantages render fume scrubbers ideal for various applications in laboratory and production settings, including surface treatment of glass, plastics processing, and semiconductor manufacturing in cleanroom conditions. The devices operate on a local level, conserving resources, and are straightforward to maintain. Thanks to their compact design, these devices can be utilized in tight spaces, making them suitable for integration in laboratory fume cupboards.

FRIDURIT fume scrubbers efficiently eliminate corrosive and/or hazardous gases directly at their source, safeguarding people and buildings from potential harm, and preventing negative consequences to production processes.

FRIDURIT neutralisation units: safe and easy to integrate

When FRIDURIT fume scrubbers are combined with their sister product, FRIDURIT wastewater neutralisation units, production processes generate fewer critical end products, primarily consisting of easily disposable substances such as salts and water.

The systems play a major part in making production environments more environmentally friendly. With their innovative mixing-pumping system and hose-free supply of dosing chemicals, the neutralisation systems set new standards in safety.

Years of experience in manufacturing wastewater neutralisation solutions mean that Kyocera is able to provide compact, easily integrated neutralisation units along with appropriate accessories such as lifting units and buffer tanks. It also means that the company is able to cost-effectively implement tailored solutions.



Kyocera fume scrubbers



Kyocera environmental equipment



Kyocera warranty seal



For more information on Kyocera: www.kyocera.co.uk

About Kyocera

KYOCERA Fineceramics Europe GmbH is a subsidiary of KYOCERA Europe GmbH, which has been successful in Europe for over 50 years. The Kyocera Group is one of the world's leading providers of high-performance ceramic components for the technology industry, offering over 200 different ceramic materials, as well as state-of-the-art technologies and services tailored to the specific needs of each market.

KYOCERA Europe GmbH is a company of the KYOCERA Corporation headquartered in Kyoto/Japan, a world leader in semiconductor, industrial and automotive components as well as electronic components, printing and multifunction systems, and communications technology. The technology group is one of the world's most experienced manufacturers of smart energy systems, with more than 45 years of industry expertise. The Kyocera Group comprises 297 subsidiaries (31 March 2023). In England, Kyocera has a subsidiary in Frimley, KYOCERA Fineceramics Ltd. With around 81,000 employees, Kyocera generated net annual sales of around EUR 13.87 billion in the 2022/2023 fiscal year.

Kyocera is ranked 665 on Forbes magazine's 'Global 2000' list for 2022, and ranked as 'The 100 Most Sustainably Managed Companies in the World' according to the Wall Street Journal. For the second year in a row, Kyocera qualified for the Dow Jones Sustainability Index (Asia-Pacific) and acknowledged as a 'Top 100 Global Innovator 2023', being one of the world's leading innovators, for the seventh time by Clarivate.

The company also takes an active interest in cultural affairs. The Kyoto Prize, a prominent international award, is presented each year by the Inamori Foundation — established by Kyocera founder Dr Kazuo Inamori — to individuals worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (equivalent to approximately €685,000 per prize category).

Contact

KYOCERA Fineceramics Ltd.

Allan Martin

General Manager

Prospect House, Archipelago,

Lyon Way, Frimley, Surrey.

GU16 7ER United Kingdom

Tel: +44 1276 693450

E-mail: PR@kyocera.de

www.kyocera.co.uk