



Type	CA/CAH
Product	Circular silencer
Manufacturer	TROX GmbH Heinrich-Trox-Platz • 47504 Neukirchen-Vluyn • Germany Phone +49(0)2845 2020 • Fax +49(0)2845 202265 E-Mail trox-de@troxgroup.com • Internet www.troxtechnik.com

Manufacturer's declaration on the applicability of EU directive 2014/34/EU (ATEX)

Technical rules	ISO 80079-37 ISO 80079-36 Directive 1999/92/EC EN 15727
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The products mentioned at the beginning do not fall under the scope in accordance with Chapter 1, Article 1, Point 1a, 1b and 1c of **DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL** of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast).

This does not refer to an item of equipment, protective system or required component. Equally, it does not refer to a safety device, controlling device or control unit that would be required for safe operation.

Consequently, our above-mentioned products are also not labelled "ATEX".

Based on the assessment of ignition hazards according to EN ISO 80079-36 and -37, the aforementioned products do not have their own potential ignition source if the correct use is followed.

The leakage measurement of the circular silencer produced a leakage rate that corresponds to air tightness class D according to EN 15727.

Instructions for use:

- Max. operating temperature 90 °C.
- Air velocity up to 20 m/s.
- When cleaning, ensure that the sound attenuator does not become statically charged.
- The circular silencer must be grounded.
- When using lip seals for tube attachment, a grounding cable must be provided for the sound attenuator / tube.

The products mentioned above must be used in areas with a potentially explosive atmosphere, zones 1, 2 and zones 21, 22 (outside), in accordance with Guideline 1999/92/EC.

Please do not hesitate to contact us if you have any further questions.

Neukirchen-Vluyn, the 15.06.2022

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