



Bühler Technologies GmbH / Harkortstraße 29 / 40880 Ratingen / Germany

## Press Release

### Sample Gas Cooler ATEX recertified Good gets better ...

As part of product maintenance, the EGK 2A Ex- sample gas cooler has been successfully recertified under the current ATEX directive 2014/34 / EU. At the same time, the sample gas cooler was also newly approved for the international explosion protection system IECEx for the same operating conditions.

The latest edition of IEC 60079-0 has already been used in the approval process. The sample gas cooler can be used safely in potentially explosive atmospheres of zones 1 and 2 under the more stringent requirements, including gas group IIC.

The nominal cooling capacity remains unchanged at 615kj / h (170W) and, as before, can be divided into up to four independent gas paths. Plug-in heat exchangers made of stainless steel, PVDF or glass are also available for this purpose.

The basic structure of the cooler remains unchanged. However, condensate pumps can now optionally be attached directly. Then the height increases by 80mm.

A secured status output as well as a potential-free alarm output are available for integration into in-house control and monitoring systems.

Power is supplied with 230V or 115V 50/60 Hz single-phase alternating current.  
The cooler is prepared for standing or wall mounting.

**For more information please visit:**

<https://www.buehler-technologies.com/en/gas-analysis/sample-gas-coolers/electric-gas-coolers/sample-gas-cooler-egk-2a-ex/>

## Photo for the Press Release

### Sample Gas Cooler Atex recertified Good gets better ...



**Caption:** sample gas cooler EGK 1A EX from Bühler Technologies