

# UK Declaration of Conformity



The manufacturer Bühler Technologies GmbH declares, under the sole responsibility, that the product complies with the requirements of the following UK legislation:

## Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016

<b>Products:</b>	FGSL	Filter unit with oil/air cooler
	KRP	Gear pump unit
	KAL	Cooling unit with oil/air cooler
	KAW	Cooling unit with oil/water cooler
	FGSW	Filter unit with oil/water cooler
	FGS	Filter unit



### Types:

\*\*\*\*-KF\*\*--\*\*\*-\*\*\*-ATEX-\*\*\*-Z\*\*\*

	Bühler Technologies GmbH interne Nummer Zxxx / internal number Zxxx
	Sensoren (0 = ohne Sensor/S = mit Sensor) / Sensors (0 = without sensor/S = with sensor)
	Ausrüstungsteile (0 = ohne Ausrüstungsteil/A = mit Ausrüstungsteil) /
	Accessories (0 = without accessory/A = with accessory)
	Druckbegrenzungsventile (0 = ohne Druckbegrenzungsventil/BP = mit Druckbegrenzungsventil) /
	Pressure relief valves (0 = without pressure relief valve/BP = with pressure relief valve)
	Kühlertyp (0 = ohne Kühler/BLK = mit Luftkühler/BWT = mit Wasserkühler) /
	Cooler type (0 = without cooler/BLK = with air cooler/BWT = with water cooler)
	Pumpentyp / pump type
	Aggregattyp / unit type

The units consist of combined sub-assemblies with either type approval or suitability certified by the respective manufacturer. Assembly does not result in additional ignition hazards. As a modular system the products fall under the scope of directive **Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016** and is marked as non-electrical equipment. The components in the modular system are listed in the appendix to this declaration of conformity.

The products are marked according to the currently valid directive during internal control of production:

-  II 2G<sup>1</sup> Ex h IIB+H<sub>2</sub><sup>2</sup> T4<sup>3</sup> Gb<sup>4</sup>  
and/or  
 II 2D<sup>5</sup> Ex h IIIB T125 °C<sup>6</sup> Db<sup>7</sup>

- 1 In accordance to the construction 2G or 3G
- 2 In accordance to the construction IIB or IIB+H<sub>2</sub>
- 3 In accordance to the construction T4 or T3
- 4 In accordance to the construction Gb or Gc
- 5 In accordance to the construction 2D or 3D
- 6 In accordance to the construction T125 °C or T150 °C
- 7 In accordance to the construction Db or Dc

For the assessment of conformity according to the directive the following designated standards have been used:

**EN ISO 80079-36:2016**

Ratingen in Germany, 01.11.2022

Stefan Eschweiler  
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