

## Manufacturer Declaration



Herewith Bühler Technologies GmbH declares that the following products are not „equipment” for the purpose of legislation **Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016** respectively, and therefore are not labelled with the UKCA mark.

**Product:** Condensate vessels  
**Types:** GL 1  
GL 2  
GL 3

This declaration is valid for all devices manufactured in accordance with the manufacturing documents deposited with the manufacturer – which form an integral part of this declaration.

The products specified above have no own ignition sources, provided all safety regulations in the technical documentation and the relevant safety instructions (e.g. EN 60079-0, EN 60079-14, and EN 60079-11 for GL 3 with level switch) are observed during installation, assembly, operation, maintenance and cleaning. Note also the indications in the associated datasheets.

Taking into account all specifications, the products may be used in explosion group IIA and IIB gaseous atmospheres which are occasionally explosive (Zone 1).

To prevent dangerous electrostatic charges, the products may only be cleaned with a damp cloth.

### **Additional requirements for GL 3:**

Vessel type GL 3 may only be used in areas protected against explosion with an inherently safe level switch supplied by an intrinsically safe circuit from a controller suitable for the zone.

The circuit values of the supplied level switches are:  $U_i = 30 \text{ V}$   
 $I_i = 50 \text{ mA}$

The electric circuit must not exceed these limits.

The object of the declaration described above is in conformity with the relevant designated standards:

**EN ISO 80079-36:2016**

**EN ISO 80079-37:2016**

In addition, the following standards have been used:

**TRGS 727**

This declaration of manufacture is issued under the sole responsibility of the manufacturer.

Ratingen in Germany, 01.11.2022

  
Stefan Eschweiler  
Managing Director

  
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Managing Director