

**ATEX****II 2G Ex h IIB T3 Gb**

EU-Declaration of Conformity


in compliance with the terms of the Directive 2014/34/EU for equipment and protective systems intended for use in potentially explosive atmospheres

The Manufacturer: Crane Process Flow Technologies GmbH
Heerdter Lohweg 63-71, D-40549 Düsseldorf,
www.elropumps.com

declares that the pump units manufactured in series production

Description: ELRO Peristaltic Pump
Series: GUP 3-1,5 as well as GP20/10Ex
Pump hose materials: NBR, CSM, NR
all hoses are electrically conductive
Connecting ports: Stainless Steel, Bronze, PP electrically conductive
Base Frame: fire brigade carrying frame in stainless or galvanized steel
Pulsation damper: Stainless steel with CSM diaphragms electrically conductive
Suction- / Pressure hoses: electrically conductive
Drums and suction accessories: Stainless steel
Drives: All drives have their own declaration of conformity issued by the supplier
Installed electrical components: All installed electrical components have their own declaration of conformity issued by the supplier

in the version delivered by us, is in compliance with the following applicable regulations:

EU-Directive: Directive 2014/34/EU for equipment and protective systems intended for use in potentially explosive atmospheres
Conformity- Equipment group II, Category 2G, Explosion group IIB
Assessment procedures: Temperature class T3, Equipment Protection Level (EPL) Gb
Harmonised Standards: DIN EN 1127-1:2019-10
DIN EN ISO 80079-36:2016-12
DIN EN ISO 80079-37:2016-12
Fire Brigade Standard: DIN 14427:2013-12
Place / Date: Düsseldorf, 25.11.2022
Signature of Manufacturer: 
Information on Signatory: Christian Gunske, Vice President / General Manager Pumps