

Declaration of Conformity for CE/UKCA Marking



Pressure Equipment Directive 2014/68/EU
 EMC Directive 2014/30/EU

UK Regulation SI 2016 Nr. 1105
 UK Regulation SI 2016 Nr. 1091

Issuer:

Levitronix GmbH
 Bändliweg 30
 CH-8048 Zürich, Switzerland

Tel.: +41-44-974 40 00

We herewith declare that the **LEVIFLOW®** flowmeters **LFIF-06**, in its various configurations as listed below is in conformity with the mentioned *European Directives* and *UK Statutory Instruments*. The flowmeter systems are thought to be used in hydraulic circuits of the production equipment of Bioprocessing and Pharmaceutical industry.

Part Name	Description
LFIF-06	Integrated Flowmeter LFIF-06 for 8 l/min with 24V DC supply input.

EMC Directive 2014/30/EU – EMC Regulation SI 2016 No. 1091:

The following particular harmonized standards of the *EMC Directive* are tested and confirmed:

EN 61000-6-4	Generic Emission standard for industrial environments
EN 61000-6-2	Generic Immunity standard for industrial environments

Pressure Equipment Directive 2014/68/EU – Pressure Equipment Regulation SI 2016 No. 1105:

The pressure equipment directive is used as guide line according to *Category I Modul A* (internal quality control). For maximum pressure validation the following standard is followed:

EN ISO 15494	Plastic piping system for industrial applications
ISO12100	Safety for machinery – principles for risk assessments: used for system risk analysis.

The risk analysis of the *LFS* flowmeters is also applicable to the *LFIF* series. Pressure testing is done 100% during production and burst pressure has been validated to be significantly higher than the release pressure.

Start of CE-Marking:	2017-Jun-14	Place of issue:	Zurich, Switzerland
Last Update:	2022-Sep-27		
Levitronix GmbH  Dr. N. Barletta / CTO		Levitronix GmbH  Th. Eberle / Quality Manager	