

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, 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 industrial production equipment.

Part Name	Description
LFS-xx	Flowsensor Series: LFS-008 (0 – 0.8 l/min), LFS-04(H) (0 - 4 lpm), LFS-08(H) (0 - 8 lpm), LFS-20(H) (0 - 20 lpm), LFS-50(H) (0 - 50 lpm), LFS-80(H) (0 - 80 lpm)
LFC-1C, LFC-1C-F4 LFC-6C, LFC-6CIO	Single-Channel Converter: 24V DC supply input Multi-Channel Converter: 24V DC supply input, 6 channel sensor inputs

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

The following standards of the EMC directive/regulation are tested and confirmed at a certified laboratory.

EN 61000-6-4 EN 55011	Generic Emission standard for industrial environments Electromagnetic Disturbances
EN 61000-6-2 EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-4-6	Generic Immunity standard for industrial environments Electrostatic Discharge Immunity Radiated, radio-frequency, electromagnetic field immunity Electrical fast transient/burst immunity Surge immunity Immunity to conducted disturbances, induced by radio-frequency fields

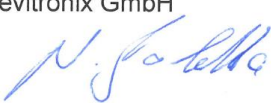
Test Laboratory: Hochschule für Technik Zürich
 EMV Labor, Technoparkstr. 1
 CH-8005 Zurich, Switzerland

Swiss certification number = STS 404

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

The pressure equipment directive/regulation is used as guideline 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

Start of CE-Marking:	2009-May-15	Place of issue:	Zurich, Switzerland
Last Update:	2022-Sep-27		
Levitronix GmbH  Dr. N. Barletta / CTO		Levitronix GmbH  Th. Eberle / Quality Manager	