

Declaration of Conformity for CE/UKCA Marking



Machinery Directive 2006/42/EU (Safety) / Machine Regulation SI 2008 Nr. 1597
EMC Directive 2014/30/EU / EMC Regulation SI 2016 Nr. 1091

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We herewith declare that the **Centrifugal Pump System PuraLev® 600MU.7**, in its configuration as listed below, is in conformity with the above mentioned *European Directives* and *UK Statutory Instruments*. The pump system is thought to be used in hydraulic circuits of production equipment of Life Science markets like Biotech and Pharmaceuticals.

Part Name	Description
LPP-600.7	Pump head with PVDF housing, EPDM O-ring, drain-port, 1" Triclamp in/outlet fittings.
LPM-600.5	Bearingless motor with 3m PVC cable, Hummel connectors, Epoxy coating.
LPC-600.1-02	Stand-alone controller with 48V DC / 600 W supply input, Display and PLC.

Machinery Directive 2006/42/EU – Machinery Regulation SI 2008 Nr. 1597

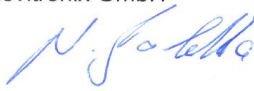
The machinery directive/regulation essentially has been followed by a risk analysis, according mitigation actions and a user manual for safe operation. For the design and testing the following standards are used as a guideline:

EN809	Pumps for Fluids: basic requirements are followed.
EN12162	Procedure for hydrostatic pressure testing in fluid pumps: used for max. pressure testing of pump head.
ISO12100	Safety for machinery – principles for risk assessments: used for system risk analysis.

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

EN61000-6-2	Generic standards, Immunity for industrial environments
EN61000-6-4	Generic standards, Emission standard for industrial environments

Start of CE-Marking:	2012-Mar-15	Place of issue:	Zurich, Switzerland
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