



EC Declaration of Conformity DIN EN ISO / IEC 17050

LLG-uniVACUUPUMP 1

Part No. : 6.263 580

We, Lab Logistics Group GmbH, herewith declare under our sole responsibility that the product described below is in accordance with the following Directives standards and other technical specifications regarding design and version when delivered from our factory. This declaration becomes invalid whenever the product has been modified without our consent.

The product is in conformity with the following Directives and standards:		
X	2006/42/EG	EC machinery directive (17.05.2006)
	94/9/EG	ATEX Guideline for use in potentially explosive atmospheres, Appendix III
X	2004/108/EG	EC Electromagnetic Compatibility Directive
X	2011/65/EU	Dangerous materials in electrical and electronics devices (RoHS)
X	2012/19/EU	Electrical and electronics - old devices (WEEE)
X	China - RoHS	2007-03 / Environment protection law

Applied harmonized standards:		
	DIN EN 1127-1:2011-10	Explosive atmospheres - Explosion prevention and protection - part 1: Basic concepts and methodology
	DIN EN 13463-1:2009-07	Non-electrical equipment for use in potentially explosive atmospheres - part 1: Basic method and requirements
	DIN EN 13463-5:2011-10	Non-electrical equipment for use in potentially explosive atmospheres - part 5: Protection by constructional safety 'd'
X	DIN EN ISO 12100-2010	Safety of machinery - General principles for design - Risk assessment and risk reduction
X	DIN EN ISO 13857:2008	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs
X	DIN EN 1012-2:1996	Compressors and vacuum pumps - Safety requirements - part 2: Vacuum pumps
X	DIN EN ISO 2151:2008	Acoustics - Noise test code for compressors and vacuum pumps - Engineering method (grade 2)
X	DIN EN 60204-1:2006	Safety of machinery - Electrical equipment of machines - part 1: General requirements
X	EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - part 6-2: Generic standards - Immunity for industrial environments
X	EN 61000-6-4:2007	Electromagnetic compatibility (EMC) - part 6-4: Generic standards - Emission standard for industrial environments
X	DIN EN 50110-1	Operation of electrical installations
X	DIN EN 61010-1	Safety requirements for electrical equipment for measurement, control and laboratory use - part 1: General requirements

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