



Fluid-o-Tech
POWER THE FLOW

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DECLARATION OF CONFORMITY

DATA: 20/01/2020
REV.: 14

Product: MAGNETIC DRIVE GEAR PUMPS PG SERIES

Fluid-o-Tech S.r.l. declares under its own responsibility that all the magnetic drive gear pumps manufactured comply with the safety requirements for the use they are designed for, provided that the normal operating conditions indicated in the instruction sheet attached to the product are respected.

The product complies with the following Directives:

- Directive 2014/34/EU of the European Parliament and of the Council, of 26th February 2014, related to equipments and protection devices intended to be used in potentially explosive environments - ATEX. As non-electrical equipment, EN ISO 80079-36 and EN ISO 80079-37 standards apply.
- D.M. 174/04 of the Health Ministry, of 6th April 2004, on materials and devices that may be used in fixed catching, treatment, adduction and distribution installations of water destined for human use.
- EC Regulation n.1935/2004 of the European Parliament and the Council of 27th October 2004 on materials and articles intended to come into contact with food products and for which migration tests are planned with simulant of type A, B and C, as required by DM n.338 of 22nd July 1998 Encl.1 Chapter 1.

Groups equipped with motors satisfy the requirements of the following Directives for the member states' legislations approaching:

- Directive 2014/30/ EU of the European Parliament and of the Council, of 26th February 2014, related to the Electromagnetic Compatibility – EMC.
- Directive 2014/35/ EU of the European Parliament and of the Council, of 26th February 2014, related to the electric material intended to be used within specified voltage limits – DBT, for those groups whose supply voltage is greater than 75V, or the Directive 2006/42/CE, related to the Machinery, for those groups whose supply voltage is lower than 75V.
- Directive 2014/34/ EU of the European Parliament and of the Council, of 26th February 2014, related to equipments and protection devices intended to be used in potentially explosive environments - ATEX.
- Directive 2011/65/ EU of the European Parliament and of the Council, of 08 June 2011, and Delegated Directive 2015/863 of the Uropean Commission of 31st March 2015, on the restriction of the use of certain hazardous substances in electrical and electronic equipment – RoHS

Fluid-o-Tech S.r.l. has referred to the harmonized regulations applicable to the product which the same Directives refer to.

It is necessary to clarify that, for the:

- Directive 2014/34/EU, relevant to the potentially explosive environments, the product complies with such Directive for applications in environments with characteristics:



II 2G Ex h IIC T4..T3 Gb X

II 2D Ex h IIIC T135°C..T200°C Db X

provided that instructions, warnings and normal operating conditions indicated in the instruction sheet are respected. A dedicated additional label with the Ex marking is applied on such products highlighting those characteristics.

It is understood that the motor to which the pump is coupled needs to be complying with the same requirements for the same environments and characteristics.

- Directive 2014/30/EU, relevant to the Electromagnetic Compatibility – EMC, the product is compliant only if equipped with the specific filter boards also available as spare parts.

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