

EU – DECLARATION OF CONFORMITY

Manufacturer

Johnson Electric International AG
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3280 Murten, Switzerland

Authorised Representative

Johnson Electric Germany GmbH & Co. KG
Niederlassung Dresden, Engineering Competence Center IPG
Wilhelm-Liebknecht-Str. 6, 01257 Dresden, Germany

We hereby declare, that the following products:

Gas Valves with PMDC motor

ZGV100 / ZGV101 / ZGV102 / ZGV103 / ZGV105 / ZGV106 / ZGV107 / ZGV108 / ZGV109 / ZGV112 / ZGV114 / ZGV115

correspond to the applicable basic requirements and provisions of the following directives:

- 2014/34/EU Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)
- 2011/65/EU Restriction of the use of certain hazardous substances (RoHS) including all amendments, in particular the delegated directive (EU) 2015/863.

The following standards have been applied:

- DIN EN 1359:2017-11 Gas meters – Diaphragm gas meters; German version EN 1359:2017
- DIN EN 16314:2013-09 Gas meters - Additional functionalities; German version EN 16314:2013
- DIN EN IEC 60079-0:2019-09 Explosive atmospheres - Part 0: Equipment - General requirements (IEC 60079-0:2017); German version EN IEC 60079-0:2018
- DIN EN 60079-11:2012-06 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"; German version EN 60079-11:2012
- DIN EN ISO 12100:2011-03 + Cor1:2013-08 Safety of machinery - General principles for design - Risk assessment and risk reduction; German version EN ISO 12100:2010; Corrigendum to DIN EN ISO 12100:2011-03

The gas valve must only be installed in gas meters, which enclosed volume inside the housing was declared as zone 2 acc. to DIN EN 60079-10-1:2016-10 by the meter manufacturer.

The gas valve must only be put into operation, when it is ensured, that the gas meter, in which the gas valve will be installed, complies with the provisions of all the relevant Directives of the gas meter.

In particular, the gas valve energy supply and the connecting circuit for the gas valve-internal position switch must be intrinsically safe acc. to DIN EN 60079-11:2012-06.

The technical documentation of the valve has been prepared and will be transmitted electronically at the request of national authorities. Person in charge of documentation: Dr. Marcus Herrmann.

Johnson Electric Germany GmbH & Co. KG

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innovating motion

To meet the obligations of

Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

we inform

Some of our articles contain lead above 0.1 mass-% per product, that is listed on the Candidate List of Substances of Very High Concern for authorisation by the ECHA

as published on <https://echa.europa.eu/candidate-list-table> with the inclusions until 25.06.2020 as follows:

Name	EC no.	CAS no.	Intrinsic property(ies) referred to in Article 57
Lead	231-100-4	7439-92-1	Toxic for reproduction (Article 57c)

The aforementioned lead is bound in the metallic alloy and under normal conditions of use and best of our knowledge our articles should not release any Substance of Very High Concern.

Until today we did not receive any further information in accordance to the duties defined in Regulation (EC) No 1907/2006, Article 33 (1.) In case we receive such an information we will inform our customers as defined in Article 33.

Dresden, 12.11.2020

Dr. M. Herrmann, Director Global Engineering MCBT
Johnson Electric Germany GmbH & Co. KG
Niederlassung Dresden, Engineering Competence Center IPG