

## EU – DECLARATION OF CONFORMITY

### Manufacturer

Johnson Electric International AG  
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### Authorised Representative

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Niederlassung Dresden, Engineering Competence Center IPG  
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We hereby declare, that the following products:

Gas Valve 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)

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 60079-0:2014-06 Explosive atmospheres - Part 0: Equipment - General requirements; German version EN 60079-0:2012 +A11:2013
- 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.

Dresden, 16.03.2018



Dr. M. Herrmann, Director Global Engineering MCBT  
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