



Number	17GR0198/00	Contract number	E001
Issue date	21-04-2018	Scope	(EU) 2016/426 (9 March 2016)
Due date	01-02-2028	Module	B (Type testing)
PIN	0063BL1552	Report number	120426

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the automatic shut-off valve, type(s):

VK

manufactured by

**Elster GmbH (Honeywell)
Lotte - Büren, Germany**

meet(s) the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

The compliance is based on examination to EN 161:2011 + A3:2013.

The product(s) has/have been approved for all EU and EFTA countries.

A description of the specific types is given in the appendix to this certificate.

Luc Leroy, Kiwa



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

List of all available types:

VK	Electro-hydraulic automatic shut-off valve, class A approved on EN 161. Mechanical strength group 2. Ambient temperature range:	-15 to +60°C -15 to +40°C (type X)
VK ..	connection size:	40, 50, 65, 80, 100, 125, 150, 150/100, 200, 200/100, 250
R	thread connection	
F	flange connection	
	Inlet pressure:	
- 02		230 mbar
- 04		400 mbar
- 05		500 mbar
- 06		600 mbar
- 10		1000 mbar
- 15		1500 mbar
- 20		2000 mbar
- 24		2400 mbar
- 31		3100 mbar
- 40		4000 mbar
- 60		6000 mbar
- 80		8000 mbar
Z		two step operation
	Electrical connection:	
- T5		220/240 Vac - 50 Hz
- W5		230 Vac - 50 Hz
- W6		230 Vac - 60 Hz
- Y		200 Vac - 50/60 Hz
- Q6		120 Vac - 60 Hz
- M		110 Vac - 50/60 Hz
- P		100 Vac - 50/60 Hz
- T5/K		220 Vac - 50Hz/24Vdc
X		Actuator in explosion-proof version
H		Version for higher input pressure



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Valve housing material:

- A	ALSi
- G	GGG 40
9	Metal connection box IP 54 with terminals
6	Connection box with standard plug
3	Rp " screw plugs at inlet and outlet
D	Flow adjustment
S	Position indicator
S2	2 Positions indicator
R	Holding relay
V	Viton valve-disc seal
F	Viewing window