

# EU type examination certificate

## EU-Baumusterprüfbescheinigung

**CE-0085AQ0973**

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Elster GmbH Strotheweg 1, D-49504 Lotte (Büren)
<b>Distributor</b> <i>Vertreiber</i>	Elster GmbH Strotheweg 1, D-49504 Lotte (Büren)
<b>Product Category</b> <i>Produktart</i>	accessories for gas appliances/pressure equipment: Governor for natural gas and all-gas (4101)
<b>Product Description</b> <i>Produktbezeichnung</i>	Single-stage pressure regulator for outlet pressure regulation (spring loaded proportional regulator) with replaceable spring and safety diaphragm as fail-open
<b>Model</b> <i>Modell</i>	VGBF...; GIK...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 19-00275-095 from 20.01.2020 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 13611 (01.06.2019) DIN EN 88-1 (01.06.2011) DIN EN 88-2 (01.03.2008) DIN EN 334 (01.07.2009)
<b>Date of Expiry / File No.</b> <i>Ablaufdatum / AZ</i>	18.04.2028 / 20-0152-GEA

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20.07.2020 Kö A-1/2

Date, Issued by, Sheet, Head of Certification Body  
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EU Regulation

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EU-Verordnung EU/2016/426.



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<b>Type</b> <b>Typ</b>	<b>Technical Data</b> <b>Technische Daten</b>	<b>Remarks</b> <b>Bemerkungen</b>
VGBF 15R10; VGBF 15R40	nominal diameter: DN 15	
VGBF 25R10; VGBF 25R40	nominal diameter: DN 25	
VGBF 40F/R10; VGBF 40F/R40; VGBF 40F05	nominal diameter: DN 40	
VGBF 50F10; VGBF 50F40; VGBF 50F05	nominal diameter: DN 50	
VGBF 65F05; GIK65F	nominal diameter: DN 65	
VGBF 80F10; VGBF 80F40; VGBF 80F05; GIK80F	nominal diameter: DN 80	
VGBF 100F10; VGBF 100F40; VGBF 100F05; GIK100F	nominal diameter: DN 100	
VGBF 150F10; VGBF 150F05; GIK150F	nominal diameter: DN 150	

<b>Type Variation</b> <b>Ausführungsvariante</b>	<b>Explanations</b> <b>Erläuterungen</b>
...10	inlet pressure up to 1 bar (MOP 1); Accuracy class AC10
...40	inlet pressure up to 4 bar (MOP 4); Accuracy class AC10
...05	inlet pressure up to 0.5 bar (MOP 5); device class A
...R...	Rp-thread connection Rp 1/2, Rp 1, Rp 1 1/2 (VGBF 15 ...40 R)
...F...	flange PN 16 (VGBF 50 ... 150 F and GIK ...)
GIK...	air/ gas ratio controller; Inlet pressure up to 0.5 bar (MOP 0.5); air control pressure: up to 120 mbar, outlet pressure: up to 119 mbar; group 2

#### Hints of Utilization /Remarks

##### Verwendungshinweise / Bemerkungen

ambient temperature range: -20 ... + 60 ° C

inlet pressure range: 0.1 ... 1 bar (PN 1) or 0.1 ... 4 bar (PN 4)

output pressure range: 5 ... 350 mbar (DN 15 ... 100), 5 ... 160 mbar (DN 150)

special features: safety diaphragm for nominal sizes DN 15 ... 150 (only VGBF ...)