

C E 0085



CERT

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085AQ0753

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Elster GmbH Strotheweg 1, D-49504 Lotte (Büren)
Distributor <i>Vertreiber</i>	Elster GmbH Strotheweg 1, D-49504 Lotte
Product Category <i>Produktart</i>	accessories for gas appliances/pressure equipment: Manostat for gas, air and flue gas (4107)
Product Description <i>Produktbezeichnung</i>	Manostat for gas burner and gas appliances
Model <i>Modell</i>	DG...C/V/C; C60VR40...; 45900438...
Countries of Destination <i>Bestimmungsländer</i>	AT, BE, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR
Test Reports <i>Prüfberichte</i>	supplement test: 118933Z11/17757 from 23.05.2018 (GWI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 1854 (01.10.2010) DIN EN 13611 (01.09.2016)

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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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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
air and combustion products	and gas

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
DG 15 C	set range: 3...15 mbar max. operating pressure: 600 mbar	
DG 17 VC, 45900438-3	set range: 2...17 mbar max. operating pressure: 600/150 mbar	
DG 30 VC	set range: 8...30 mbar max. operating pressure: 600 mbar	
DG 35 C, 45900438-1, 45900438-2, 45900438-4	set range: 5...35 mbar max. operating pressure: 600/150 mbar	
DG 40 VC, C60VR40040	set range: 5...40 mbar max. operating pressure: 600 mbar	
DG 45 VC	set range: 10...45 mbar max. operating pressure: 600 mbar	
DG 60 VC	set range: 10...60 mbar max. operating pressure: 600 mbar	
DG 110 C/VC, C60VR40110	set range: 30...110 mbar max. operating pressure: 600 mbar	
DG 150 VC	set range: 40...150 mbar max. operating pressure: 600 mbar	
DG 250 C	set range: 70...250 mbar max. operating pressure: 600 mbar	
DG 300 VC, C60VR40300	set range: 100...300 mbar max. operating pressure: 600 mbar	
DG 360 C	set range: 100...360 mbar max. operating pressure: 600 mbar	
DG 500 VC	set range: 150...500 mbar max. operating pressure: 600 mbar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
DG ...C, 45900438-1, 45900438-2, 45900438-4	fixed
DG ...VC, C60VR40..., 45900438-3 ...C/...VC	adjustable with handwheel
DG...C, DG...VC, C60VR40...	max. operating pressure: 600 mbar
45900438...	max. operating pressure: 150 mbar, only in connection with V(R)46../86 or VK41../81

Hints of Utilization /Remarks <i>Verwendungshinweise / Bemerkungen</i>
connection: pipe thread according to ISO 7-1: 1994, R 1/8, R 1/4 or Rp 1/4 or flat sealing according to ISO 228-1 (for DE only as mounting thread)
mounting position: according to the manufacturers specification
ambient temperature range: -20...+ 70 ° C
protection class: depending on version IP 00 up to IP 54
switching capacity: 250 VA, 50/60 Hz, I = 5 (1) A, cos phi = 1 (0.6)
special versions: as basic version with gold contacts
class: S
The manostats with flate sealing aluminium bottom (with integrated metallic flow limiter < 1 mm) can by mounted with O-rings on other suitable metallic surfaces.
The manostats with plastic bottoms (C4, D4) must be equipped in the gas inlet with a metallic flow limiter < 0,35 mm to fulfill the requirements of the DIN EN 1854:2010.