

C € 0085



CERT

**EU type examination certificate**  
**EU-Baumusterprüfbescheinigung**

**CE-0085AP0467**

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
<b>Product Category</b> <i>Produktart</i>	accessories for gas appliances/pressure equipment: Manostat for gas, air and flue gas (4107)
<b>Product Description</b> <i>Produktbezeichnung</i>	Manostat for gas, air and flue gas in combustion plants
<b>Model</b> <i>Modell</i>	DG...B/U/H/N/I; C6097A/B...
<b>Countries of Destination</b> <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
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 107593Z14/17979 from 25.03.2020 (GWI)
<b>Test Basis</b> <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 of Expiry / File No.** 09.02.2028 / 20-0220-GEA  
**Ablaufdatum / AZ**

02.04.2020 Rie 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.



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-01

DVGW CERT GmbH  
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3  
53123 Bonn

Tel. +49 228 91 88 - 888  
Fax +49 228 91 88 - 993

www.dvgw-cert.com  
info@dvgw-cert.com

<b>Gas Category</b> <i>Gasart</i>	<b>Remarks</b> <i>Bemerkungen</i>	
air and combustion products		
<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
DG1,5I	set range: 0,5...3,0/ -0,5...-1,5 mbar max. operating pressure: +/-100 mbar	
DG6B; DG6U; DG6BN; DG6UN; C6097A4010; C6097B4010	set range: 0,4...6,0 mbar max. operating pressure: 100 mbar	
DG10N; DG10H	set range: 1,0...10,0 mbar max. operating pressure: 600 mbar	
DG10B; DG10U; DG10BN; DG10UN; C6097B4110; C6097A4110	set range: 1,0...10,0 mbar max. operating pressure: 500 mbar	
DG12I	set range: 1,0...7,0/ -1,0...-12,0 mbar max. operating pressure: +/-100 mbar	
DG18I	set range: -2,0...-18,0 mbar max. operating pressure: -100 mbar	
DG30B; DG30U; DG30BN; DG30UN	set range: 2,5...30,0 mbar max. operating pressure: 500 mbar	
DG50N; DG50H	set range: 2,5...50,0 mbar max. operating pressure: 600 mbar	
DG50B; DG50U; DG50BN; DG50UN; C6097B4210; C6097A4210	set range: 2,5...50,0 mbar max. operating pressure: 500 mbar	
DG120I	set range: -10,0...-120,0 mbar max. operating pressure: -600 mbar	
DG150B; DG150U; DG150N; DG150H; DG150BN; DG150UN; C6097B4310; C6097A4310	set range: 30,0...150,0 mbar max. operating pressure: 600 mbar	
DG400B; DG400U; DG400BN; DG400UN	set range: 50,0...400,0 mbar max. operating pressure: 600 mbar	
DG450I	set range: -80,0...-450,0 mbar max. operating pressure: -600 mbar	
DG500B; DG500U; DG500N; DG500H; DG500BN; DG500UN; C6097B4410; C6097A4410	set range: 100,0...500,0 mbar max. operating pressure: 600 mbar	
<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>	
...B	only for overpressure, switches increasing pressure	
...BN	only for overpressure, switches decreasing pressure	
...U, C6097B...	for overpressure, underpressure and differential pressure, switches by increasing pressure	
...UN, C6097A...	for overpressure, underpressure and differential pressure, switches by decreasing pressure	
...H	for overpressure, underpressure and differential pressure, switches and locks off by increasing pressure	
...N	for overpressure, underpressure and differential pressure, switches and locks off by decreasing pressure	
...I	also for gas underpressure/overpressure	
...B; ...U; ...I, C6097A...; C6097B...	class S	
<b>Hints of Utilization /Remarks</b> <i>Verwendungshinweise / Bemerkungen</i>		
max. ambient temperature range: -20...+80 ° C (variation ... B, ... U and I ...)		
max. ambient temperature range: -15...+60 ° C (variation ... H, ... N)		
connection: pipe thread according to ISO 7-1: 1994, Rp 1/4		
switching capacity: 250 V AC, 50/60 Hz; I = 5 (1) A, cos phi = 1 (0.6)		
protection class: IP 54 (basic version) or IP 65 (special version)		
special versions: as basic version, but with gold contacts		
mounting position: according to the manufacturers specification		

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