

EC type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085AP0466Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC 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 (Büren)
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>	DL...
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>	type testing: 95713T16/17633 from 19.01.2018 (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)

Validity / File no.
Gültigkeit / AZ

21.04.2018 until 09.02.2028 / 17-0974-GEA

09.02.2018 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 EC 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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Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
DL1E	set range: 0,2...1,0 mbar	max. operating pressure: 50 mbar
DL1,5A	set range: -0,5...1,5 mbar	max. operating pressure: 50 mbar
DL2E	set range: 0,2...2,0 mbar	max. operating pressure: 50 mbar
DL2EH	set range: 0,45...2,0 mbar	max. operating pressure: 15 mbar
DL3E	set range: 0,3...3,0 mbar	max. operating pressure: 50 mbar
DL3A; DL3K	set range: 0,2...3,0 mbar	max. operating pressure: 50 mbar
DL3,3K	set range: 0,2...3,3 mbar	max. operating pressure: 50 mbar
DL3,5K	set range: 0,3...3,5 mbar	max. operating pressure: 50 mbar
DL4E	set range: 0,5...4,0 mbar	max. operating pressure: 50 mbar
DL4EH	set range: 0,7...4,0 mbar	max. operating pressure: 15 mbar
DL4,5K	set range: 0,3...5,0 mbar	max. operating pressure: 50 mbar
DL5E	set range: 0,4...5,0 mbar	max. operating pressure: 300 mbar
DL5A; DL5K	set range: 0,4...6,0 mbar	max. operating pressure: 300 mbar
DL5,1K	set range: 1,0...5,1 mbar	max. operating pressure: 50 mbar
DL8K	set range: 0,5...8,0 mbar	max. operating pressure: 50 mbar
DL9VC	set range: 1,0...9,0 mbar	max. operating pressure: 600 mbar
DL10A; DL10E; DL10K; DL10AH; DL10AN; DL10KH; DL10KN	set range: 1,0...10,0 mbar	max. operating pressure: 300 mbar
DL11K	set range: 1,0...11,0 mbar	max. operating pressure: 50 mbar
DL14E	set range: 3,0...14,0 mbar	max. operating pressure: 50 mbar
DL16K	set range: 4,0...16,0 mbar	max. operating pressure: 50 mbar
DL24K	set range: 2,0...24,0 mbar	max. operating pressure: 50 mbar
DL30A; DL30K	set range: 2,5...30,0 mbar	max. operating pressure: 300 mbar
DL35E	set range: 12,0...35,0 mbar	max. operating pressure: 50 mbar
DL40K	set range: 5,0...40,0 mbar	max. operating pressure: 50 mbar
DL50A; DL50E; DL50K; DL50AH; DL50AN; DL50KH; DL50KN	set range: 2,5...50,0 mbar	max. operating pressure: 300 mbar
DL150A; DL150K; DL150AH; DL150AN; DL150KH; DL150KN	set range: 30,0...150,0 mbar	max. operating pressure: 300 mbar

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
...A	Housing with screw clip, thread Rp 1/4 and hose connection, adjusting handwheel; Protection class: IP 54 (special version with gold contacts: IP 65)
...E	Housing with flat plug, hose connection, regulating screw; protection class: IP 00 up to IP 44 (depending on version)
...K	Housing with screw clip, hose connection, adjusting handwheel; Protection class: IP 54 (special version with gold contacts: IP 65)
...H	as variation ... E, but ambient temperature range = -40 ... + 110 ° C and P max = 15 mbar
...V	switching point adjustable via handwheel
...C	Compakt Design
...AH	as type A, switches and locks off by increasing pressure, for overpressure, under pressure and differential pressure
...AN	as type A, switches and locks off by falling pressure, for overpressure, under pressure and differential pressure
...KH	as type K, switches and locks off by increasing pressure, for overpressure, under pressure and differential pressure
...KN	as type K, switches and locks off by falling pressure, for overpressure, under pressure and differential pressure

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

switching capacity: 250 V AC, 50/60 Hz, I5 (1) A, cos phi = 1 (0.6); gas category: air and combustion products
temperature range: -15...+60 °C (DL10AH/10AN/10KH/10KN/50AH/50AN/50KH/50KN/150AH/150AN/150KH/150KN)
temperature range: -20...+80 °C (DL1E/3E/4E/5E/10E/50E/1.5A/3A/5A/10A/30A/50A/150A/3K/5K/10K/30K/50K/150K)
temperature range: -20...+85 °C (DL2E/14E/35E/3,3K/3,5K/4,5K/5,1K/8K/11K/16K/24K/40K)
temperature range: -40 ... + 110 ° C (DL2EH/4EH) or -20 ... + 70 ° C (DL9VC)