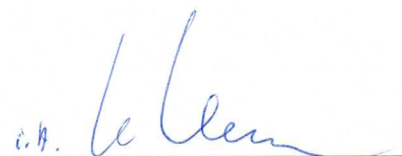


EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085CR0137
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>	MEDENUS Gas-Druckregeltechnik GmbH Im Langen Feld 3, D-57462 Olpe
Distributor <i>Vertreiber</i>	MEDENUS Gas-Druckregeltechnik GmbH Im Langen Feld 3, D-57462 Olpe
Product Category <i>Produktart</i>	gas fittings: Pressure regulator for natural gas and all-gas (4301)
Product Description <i>Produktbezeichnung</i>	Direct-acting pressure regulator with internal or external pulse pick-up
Model <i>Modell</i>	R 51
Countries of Destination <i>Bestimmungsländer</i>	European Union, CH, IS, NO
Test Reports <i>Prüfberichte</i>	supplement test: 18/263/4301/210 from 18.10.2018 (EBI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 334 (01.07.2009)

Date of Expiry / File No. 09.02.2028 / 20-0415-GEU
Ablaufdatum / AZ

10.05.2021 Kö A-1/2 
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-01

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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
fuel gases of the 1., 2. & 3. gas family	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
R 51	nominal diameter: DN 25 max. allowable pressure PS: 16 bar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
R 51	optionally with internal or external measuring pipe

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

Connection: both sides flanges PN 16 acc. DIN EN 1092-4 or ASME B 16.5 Class 150 RF
 Working temperature range: -10 °C ... +60 °C: for pd < 50 mbar; -20 °C ... +60 °C: for pd ≥ 50 mbar; class 2
 Strength type: IS
 Function in the event of failure: fail-open
 Leading range: 20 ... 3000 mbar
 Regulation accuracy class AC:
 20 mbar ... 100 mbar: AC 10
 100 mbar ... 500 mbar: AC 5
 500 mbar ... 3000 mbar: AC 2,5
 Lock up pressure group SG:
 20 mbar ... 50 mbar: SG 20 only -10 °C ... +60 °C
 50 mbar ... 100 mbar: SG 20
 100 mbar ... 500 mbar: SG 10
 500 mbar ... 3000 mbar: SG 10
 Body material: cast aluminum EN AC-42100 S T6