

EC type examination certificate
EG-Baumusterprüfbescheinigung

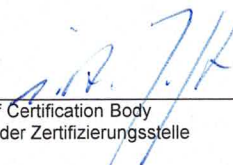
CE-0085AQ0881

Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Pressure Equipment Directive (2014/68/EU) <i>EG-Druckgeräterichtlinie (2014/68/EU)</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>	accessories for gas appliances/pressure equipment: Governor for natural gas and all-gas (4101)
Product Description <i>Produktbezeichnung</i>	Gas pressure regulator as a spring-loaded proportional regulator with a single valve seat
Model <i>Modell</i>	R/RP 101; R/RP 105
Test Reports <i>Prüfberichte</i>	supplement test: 20-00384-210 from 20.01.2021 (EBI) supplement test: 20-00384-AB01-210 v2 from 01.06.2021 (EBI) supplement test: 20-00384-AB01-210 v4 from 26.10.2021 (EBI)
Test Basis <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 334 (01.11.2019)

Date of Expiry / File No. 30.07.2022 / 21-0111-GDR
Ablaufdatum / Aktenzeichen

02.02.2022 Kö A-1/2
 Date, Issued by, Sheet, Head of Certification Body
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle




Deutsche
 Akkreditierungsstelle
 D-ZE-16028-01-02

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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/RP 101; R/RP 105	nominal diameter: DN 25 max. allowable pressure PS: 8/ 16 bar	
R/RP 101; R/RP 105	nominal diameter: DN 40 max. allowable pressure PS: 8/ 16 bar	
R/RP 101; R/RP 105	nominal diameter: DN 50 max. allowable pressure PS: 8/ 16 bar	
R/RP 101; R/RP 105	nominal diameter: DN 65 max. allowable pressure PS: 8/ 16 bar	
R/RP 101; R/RP 105	nominal diameter: DN 100 max. allowable pressure PS: 8/ 16 bar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
R/RP 101	Pressure regulator; max. input pressure: 8 bar
R/RP 105	Pressure regulator; max. input pressure: 16 bar
RP 10...	Pressure regulator with pilot

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

Connection: both sides flanges dimension PN 16 acc. DIN EN 1092-4 or ASME B 16.5 Class 150 RF
 Operating temperature range: -20...+60 °C, class 2
 Device type: Fail-Open
 Strength type: IS
 Inlet pressure range: outlet pressure + 50 mbar ... 16 bar
 Outlet pressure range: 0,008 ... 13,0 bar
 Accuracy class AC/ lock-up pressure group SG/ class of lock-up pressure zone SZ:
 Pu 0,008 ... 0,022 bar: AC10, SG50, SZ10
 Pu 0,022 ... 13,0 bar: AC10, SG20, SZ10
 Body material: cast aluminium EN AC-42100 S T6
 Other pressure bearing parts: AlCuMgPb