

# EU type examination certificate

## EU-Baumusterprüfbescheinigung

**CE-0085AQ0881**

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>	MEDENUS Gas-Druckregeltechnik GmbH Im Langen Feld 3, D-57462 Olpe
<b>Distributor</b> <i>Vertreiber</i>	MEDENUS Gas-Druckregeltechnik GmbH Im Langen Feld 3, D-57462 Olpe
<b>Product Category</b> <i>Produktart</i>	accessories for gas appliances/pressure equipment: Governor for natural gas and all-gas (4101)
<b>Product Description</b> <i>Produktbezeichnung</i>	Gas pressure regulator as a spring-loaded proportional regulator with a single valve seat
<b>Model</b> <i>Modell</i>	R/RP 101; R/RP 105
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	European Union
<b>Test Reports</b> <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)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 334 (01.11.2019)

**Date of Expiry / File No.** 05.02.2028 / 21-0111-GER  
**Ablaufdatum / AZ**

02.02.2022 Kö A-1/2

Date, Issued by, Sheet, Head of Certification Body  
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



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

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <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	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <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