

**EC type examination certificate**  
**EG-Baumusterprüfbescheinigung**

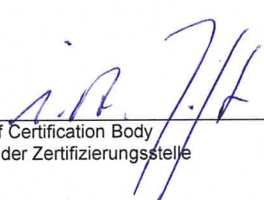
**CE-0085AQ0881**

Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Pressure Equipment Directive (2014/68/EU) <i>EG-Druckgeräterichtlinie (2014/68/EU)</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>Test Reports</b> <i>Prüfberichte</i>	laboratory control test: 02-1391-GDW from 03.05.2022 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 334 (01.11.2019)

**Date of Expiry / File No.** 30.07.2032 / 22-0438-GDV  
**Ablaufdatum / Aktenzeichen**

25.11.2022 Kir A-1/2  
 Date, Issued by, Sheet, Head of Certification Body  
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle




Deutsche  
 Akkreditierungsstelle  
 D-ZE-16028-01-02

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>
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*

Connections: Both sides flanges 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: 50 mbar ... 16 bar  
 Outlet pressure range: 8 mbar ... 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