

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

**CERT**

**CE-0085AQ0882**

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 Saßmicker Hammer 40, D-57462 Olpe
<b>Distributor</b> <i>Vertreiber</i>	MEDENUS Gas-Druckregeltechnik GmbH Saßmicker Hammer 40, D-57462 Olpe
<b>Product Category</b> <i>Produktart</i>	gas fittings: Pressure regulator for natural gas and all-gas (4301)
<b>Product Description</b> <i>Produktbezeichnung</i>	Pressure regulator optional with safety shut-off valve (SAV) for upper and lower shut down pressure and/or pilot support
<b>Model</b> <i>Modell</i>	R/RS/RP/RSP 250, R/RS/RP/RSP 254
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: 17/304/4308/210 v2 from 21.12.2017 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 334 (01.07.2009) DIN EN 14382 (01.07.2009)

**Date of Expiry / File No.** 31.07.2022 / 17-0815-GDA  
**Ablaufdatum / Aktenzeichen**

T0028 04 A 1F

17.04.2018 Kö 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 pressure equipment under EC Directive

*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 Druckgeräten und Baugruppen gemäß Richtlinie*



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<b>Gas Category</b> <i>Gasart</i>	<b>Remarks</b> <i>Bemerkungen</i>
fuel gases and non-aggressive gases	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
R/RS/RP/RSP 250, R/RS/RP/RSP 254	nominal diameter: DN 25	
R/RS/RP/RSP 250, R/RS/RP/RSP 254	nominal diameter: DN 50	
R/RS/RP/RSP 250, R/RS/RP/RSP 254	nominal diameter: DN 80	
R/RS/RP/RSP 250, R/RS/RP/RSP 254	nominal diameter: DN 100	
R/RS/RP/RSP 250, R/RS/RP/RSP 254	nominal diameter: DN 150	
R/RS/RP/RSP 250, R/RS/RP/RSP 254	nominal diameter: DN 200	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
R	pressure regulator
RS	pressure regulator with SAV
RP	pressure regulator with pilot support (pilots R70-10, R70-20, R70-100 and for the SAV K70-10)
RSP	pressure regulator with SAV and pilot support
R/RS/RP/RSP 250	max. allowable pressure: PS = 8 bar, nominal pressure PN 8
R/RS/RP/RSP 254	max. allowable pressure: PS = 16 bar, nominal pressure PN 16
R/RS/RP/RSP 250; R/RS/RP/RSP 254	temperature range: -20°C to +60°C, class 2

### 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  
accuracy class AC/ lock up pressure group SG, pressure regulator without pilot:  
18...100 mbar: AC 10/SG 20  
100...500 mbar: AC 5/SG 10  
500...1500 mbar: AC 2,5/SG 10  
>1000 mbar: AC 5/SG 10 (with regulator device 205/275-2)  
accuracy class AC/ lock up pressure group SG, pressure regulator with pilot:  
10...20 mbar: AC 10/SG 50  
20...50 mbar: AC 5/SG 20  
50...500 mbar: AC 5/SG 10  
500...2500 mbar: AC 2,5/SG 10  
2500...5000 mbar: AC 1/SG 10  
>5000 mbar: AC 1/SG 5  
upper response group AG of safety shut off valve:  
50...100 mbar: AG 10  
100...500 mbar: AG 5  
>500 mbar: AG 2,5  
lower response group AG of safety shut of valve:  
10...30 mbar: AG 20  
30...50 mbar: AG 10  
>50 mbar: AG 5  
body material: aluminium casting EN AC-42100 S T6; EN AC-43000 S T6 (only DN 200); EN-GJS400-15 (only RS 250; DN 50/80/100)