

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085AQ0881

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Pressure Equipment Directive (2014/68/EU) <i>EU-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>	Laboratory control test: 02-1391-GDW from 03.05.2022 (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. 30.07.2032 / 22-0438-GDV
Ablaufdatum / Aktenzeichen

07.11.2023 Bd A-1/2 *J. U. U. Z.*
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of pressure equipment

DVGW CERT GmbH – von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Druckgeräten

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

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 type: Flanges on both sides PN 16 according to DIN EN 1092-4 or ASME B 16.5 Class 150 RF

Version: IS

Direct-acting gas pressure regulator: fail-open regulator

Control accuracy class AC/closing pressure group SG for pressure regulators without pilot:

8... 22 mbar: AC 10/ SG 50

22... 100 mbar: AC 10/ SG20

100... 500 mbar: AC 5/ SG10

500... 1000 mbar: AC 2,5/SG 10

>1000... 3000 mbar: AC 5/ SG10 (only control device 205/275-2)

Indirect acting gas pressure regulator: fail-close regulator

Accuracy class AC/closing pressure group SG:

10... 20 mbar: AC10/ SG50

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... 13000 mbar: AC 1/ SG 5

Housing material: cast aluminum EN AC-42100 S T6

Operating temperature range: -20...+60 °C, class 2