

**EU type examination certificate**  
**EU-Baumusterprüfbescheinigung**

**CE-0085AQ1103**

Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EU Pressure Equipment Directive (2014/68/EU) <i>EU-Druckgeräterichtlinie (2014/68/EU)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Dresser Utility Solutions GmbH Hardeckstraße 2, D-76185 Karlsruhe
<b>Distributor</b> <i>Vertreiber</i>	Dresser Utility Solutions GmbH Hardeckstraße 2, D-76185 Karlsruhe
<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>	Combination of a pressure regulator as spring-loaded proportional regulator with pre-pressure compensation for outlet pressure control optionally with SAV for upper, upper and lower shut-off pressure
<b>Model</b> <i>Modell</i>	RR 16...
<b>Test Reports</b> <i>Prüfberichte</i>	Supplement test: 21-00076-AB02-183 from 23.02.2024 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 334 (01.11.2019) DIN EN 14382 (01.11.2019)



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**Date of Expiry / File No.** 10.01.2032 / 24-0133-GDA  
**Ablaufdatum / Aktenzeichen**

05.03.2024 Bd A-1/2

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

<b>Gas Category</b> <i>Gasart</i>	<b>Remarks</b> <i>Bemerkungen</i>
All gases	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
...DN 25	Nominal diameter: DN 25 Ambient temperature range: -20...+60 °C Max. allowable pressure PS: 16 or 5 (variation ...-33) bar	
...DN 50	Nominal diameter: DN 50 Ambient temperature range: -20...+60 °C Max. allowable pressure PS: 16 or 5 (variation ...-33) bar	
...DN 80	Nominal diameter: DN 80 Ambient temperature range: -20...+60 °C Max. allowable pressure PS: 16 or 5 (variation ...-33) bar	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
... 8 N/H; ...12 N	with actuator 8 "(DN25) or 12" (DN50 or DN80)
...SL-IZN.1	SAV, upper switch-off pressure range: 0.035 ... 0.8 bar
...SL-IZM.1	SAV, upper switch-off pressure range: 0.6 ... 1.7 bar
...022	SAV, upper / lower cut-off pressure range: 0.02 ... 1.7 / 0.01 ... 0.22 bar
...033	SAV, upper switch-off pressure range: 0.04 ... 0.45 bar

#### **Hints of Utilization / Remarks**

##### **Verwendungshinweise / Bemerkungen**

Connection type: Flanges with dimensions PN 16 according to DIN EN 1092-2

Function of the control device: fail-open

Functional class SAV: A (...033: B)

Inlet pressure range: 0.04 to 16.0 bar or 0.1 to 5.0 bar (version ...-33)

Output pressure range: 10 to 1100 mbar

Control groups/closing groups: AC 20/SG 30 (10 - 20 mbar); AC 10/SG 20 (20 - 100 mbar); AC 5/SG 10 (100 - 1100 mbar)

Closing pressure zone group: SZ 10

Response pressure groups/overpressure: AG 10 to AG 1

Response pressure groups/pressure deficiency: AG 30 to AG 5

optionally with blow-off limiter VL 30 or blow-off line

Housing material: cast iron EN-GJS-400-18-LT or EN-GJS-400-15

Movement housing: steel S235JR