

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

**CE-0085AQ0880**  
 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: Automatic shut-off valve (4128)
<b>Product Description</b> <i>Produktbezeichnung</i>	Slam shut device für upper and lower shut off pressure, with diaphragm comparator
<b>Model</b> <i>Modell</i>	S 100, S 104
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: 12/225/4303/115 from 30.10.2012 (EBI) supplement test: 17/342/4128/210 from 24.01.2018 (EBI) supplement test: 21-00628-AB01-210 from 08.10.2021 (EBI) supplement test: 21-00628-AB01-210 V2 from 28.02.2022 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 14382 (01.11.2019)

**Date of Expiry / File No.** 01.08.2022 / 21-0643-GDR  
**Ablaufdatum / Aktenzeichen**

29.03.2022 Kö A-1/2 *i. d. H.*  
 Date, Issued by, Sheet, Head of Certification Body  
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



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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>
S 100, S 104	nominal diameter: DN 25 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 40 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 50 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 65 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 80 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 100 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 125 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 150 max. allowable pressure PS: 8/ 16 bar	
S 100, S 104	nominal diameter: DN 200 max. allowable pressure PS: 8/ 16 bar	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
S 100	max. allowable Pressure PS 8 bar
S 104	max. allowable Pressure PS 16 bar

#### 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

Functional class: A and B

Response time:  $\leq 1$  s

Strength type: IS

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

Upper accuracy group AG of the SSV:

50...100 mbar: AG 10

100...500 mbar: AG 5

>500 mbar: AG 2,5

Lower Accuracy group AG of the SSV:

10...30 mbar: AG 20

30...50 mbar: AG 10

>50 mbar: AG 5

Body material: cast aluminium EN AC-42100 S T6

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