

# EU type examination certificate

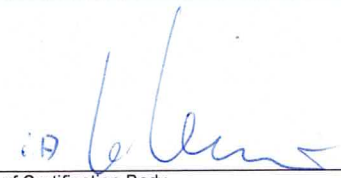
## EU-Baumusterprüfbescheinigung

**CE-0085AQ0880**

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</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
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	European Union
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: 17/342/4128/210 from 18.12.2017 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 14382 (01.07.2009)

**Date of Expiry / File No.** 05.02.2028 / 20-0415-GEU  
*Ablaufdatum / AZ*

17.05.2021 Kö A-1/2   
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	nominal diameter: DN 25 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 40 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 50 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 65 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 80 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 100 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 150 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 200 max. allowable pressure PS: 8 bar	
S 100	nominal diameter: DN 200 max. allowable pressure PS: 8 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

