

CE 0085



CERT

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085AQ0880

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</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: Automatic shut-off valve (4128)
Product Description <i>Produktbezeichnung</i>	Slam shut device für upper and lower shut off pressure, with diaphragm comparator
Model <i>Modell</i>	S 100, S 104
Countries of Destination <i>Bestimmungsländer</i>	European Union
Test Reports <i>Prüfberichte</i>	type testing: 17/342/4128/210 from 18.12.2017 (EBI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 14382 (01.11.2019)

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

17.05.2022 Kö A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-01

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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>
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	

Type Variation <i>Ausführungsvariante</i>	Explanations <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: ≤ 1 s

Strength type: IS

Operating temperature range: $-20 \dots +60$ °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

