


EC type examination certificate
EG-Baumusterprüfbescheinigung

CE-0085AQ0880

Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Pressure Equipment Directive (2014/68/EU) <i>EG-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: 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
Test Reports <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)
Test Basis <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 14382 (01.07.2009)

Date of Expiry / File No. 01.08.2022 / 21-0239-GDA
Ablaufdatum / Aktenzeichen

18.05.2021 Kö A-1/2 
 Date, Issued by, Sheet, Head of Certification Body
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



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>
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: ≤ 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