

EC type examination certificate
EG-Baumusterprüfbescheinigung

CERT

CE-0085CN0022

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>	Elster GmbH Steinernstraße 19-21, D-55252 Mainz-Kastel
Distributor <i>Vertreiber</i>	Elster GmbH Steinernstraße 19-21, D-55252 Mainz-Kastel
Product Category <i>Produktart</i>	flow meters: Rotary gas meter (4703)
Product Description <i>Produktbezeichnung</i>	Rotary gas meter
Model <i>Modell</i>	RABO...
Test Reports <i>Prüfberichte</i>	supplement test: 19/066/4703/095 from 25.04.2019 (EBI)
Test Basis <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 12480 (01.05.2015)

Date of Expiry / File No. 24.01.2022 / 18-0604-GDA
Ablaufdatum / Aktenzeichen

70228-04-A-DE

29.05.2019 Kö A-1/2 *W.A.*

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

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of pressure equipment under EC Directive

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Druckgeräten und Baugruppen gemäß Richtlinie



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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>
RABO G16	nominal diameter: DN32/40/50 max. flow rate: 25 m ³ /h max. allowable pressure PS: 20 bar	
RABO G25	nominal diameter: DN 32/40/50 max. flow rate: 40 m ³ /h max. allowable pressure PS: 20 bar	
RABO G40	nominal diameter: DN 32/40/50 max. flow rate: 65 m ³ /h max. allowable pressure PS: 20 bar	
RABO G65	nominal diameter: DN 40/50 max. flow rate: 100 m ³ /h max. allowable pressure PS: 20 bar	DN 40 only GGG (GJS-400-18-LT)
RABO G100	nominal diameter: DN 50/80 max. flow rate: 160 m ³ /h max. allowable pressure PS: 20 bar	DN 50 only EN AW 6060 T66
RABO G160	nominal diameter: DN 80/100 max. flow rate: 250 m ³ /h max. allowable pressure PS: 20 bar	
RABO G250	nominal diameter: DN 80/100 max. flow rate: 400 m ³ /h max. allowable pressure PS: 20 bar	
RABO G400	nominal diameter: DN 100/150 max. flow rate: 650 m ³ /h max. allowable pressure PS: 20 bar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
S1V	standard versions, 8 drums; with integrated optical sensor, electronical interface
S1D	two way counting; with integrated optical sensor, electronical interface
MI-2	aluminium covered, optional: mechanical connection to secondary measuring device

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

ambient temperature: -25°C...+70°C

gas temperature: -25°C...+70°C

connection: flanges corresponding to dimension and pressure stage PN 16 (ANSI 150)

body material: aluminium EN AW 6060 T66 (AlMgSi 0,5/F22); cast iron GJS-400-18-LT

housing cover: EN AW 6060 T66; EN AW 6082 T6; EN AC 42100 KT6; cast iron GJS-400-18-LT

resistance against high temperature (650 °C): up to 5 bar for housing and bearing cover made of cast iron GJS-400-18-LT

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