


EC type examination certificate
EG-Baumusterprüfbescheinigung

CE-0085BU0263

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>	GASCAT Indústria e Comércio Ltda Rodovia SP 73, 1141, Bairro Pimenta, BR- 13347-390 Indaiatuba/SP
Distributor <i>Vertreiber</i>	GASCAT Indústria e Comércio Ltda Rodovia SP 73, 1141, Bairro Pimenta, BR- 13347-390 Indaiatuba/SP
Product Category <i>Produktart</i>	gas fittings: Pressure regulator for natural gas and all-gas (4301)
Product Description <i>Produktbezeichnung</i>	Pilot-operated gas pressure regulator for inlet pressures up to 100 bar, optional in "fail-to-open" or "fail-to-close" configuration
Model <i>Modell</i>	Urano
Test Reports <i>Prüfberichte</i>	supplement test: 19-00112-126 from 30.09.2019 (EBI)
Test Basis <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 334 (01.07.2009)

Date of Expiry / File No. 15.07.2029 / 19-0423-GDA
Ablaufdatum / Aktenzeichen

14.11.2019 Kö A-1/2 
 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



Deutsche
 Akkreditierungsstelle
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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
fuel gases and non-aggressive gases	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
Urano	outlet pressure: 2...80 bar inlet pressure range: 8...100 bar nominal diameter: DN 200 ambient temperature range: -20...+60 °C max. allowable pressure PS: 100 bar	
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Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

Strength: internal strength IS
 Accuracy class/ lock-up pressure class: 2,5 to 5,0 bar: AC 5/ SG 10
 Lock-up pressure class: >5,0 to 20,0 bar: SG 5
 Accuracy class: >5,0 to 12,0 bar: AC 2,5
 Lock-up-pressure class: >20,0 bis 80,0 bar: SG 2,5
 Accuracy class: >12,0 bis 80,0 bar: AC 1
 Lock-up pressure zone: SZ 2,5/ SZ 5
 Connections: flanges PN 25 oder PN 40 (both sides equal) or acc. to ANSI B 16.5 class 300, class 900 (RF or RTF)
 Body material: cast steel ASTMA216 WCB, ASTM A352 LCB/ LCC
 Filter: F10
 Pre-regulator: G43
 Pitol: G40/ G42