

EG-Baumusterprüfbescheinigung

EC type examination certificate

CE-0085BU0263

Produkt-Identnummer
product identification no.

Anwendungsbereich <i>field of application</i>	EG-Druckgeräterichtlinie (97/23/EG) EC Pressure Equipment Directive (97/23/EC)
Zertifikatinhaber <i>owner of certificate</i>	GASCAT Indústria e Comércio Ltda Rodovia SP 73, 1141, Bairro Pimenta, BR- 13347-390 Indaiatuba/SP
Vertreiber <i>distributor</i>	GASCAT Indústria e Comércio Ltda Rodovia SP 73, 1141, Bairro Pimenta, BR- 13347-390 Indaiatuba/SP
Produktart <i>product category</i>	gas fittings: Pressure regulator for natural gas and all-gas (4301)
Produktbezeichnung <i>product description</i>	Pilot-operated gas pressure regulator for inlet pressures up to 100 bar, optional in "fail-to-open" or "fail-to-close" configuration
Modell <i>model</i>	Urano
Prüfberichte <i>test reports</i>	type testing: 09/081/4301/961 from 15.07.2009 (EBI)
Prüfgrundlagen <i>basis of type examination</i>	EU/97/23/EG A III B (29.05.1997) DIN EN 334 (01.06.2005)
Ablaufdatum / AZ <i>date of expiry / file no.</i>	15.07.2019 / 09-0294-GDE

17.08.2009 Kö A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

DVGW CERT GmbH - von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Druckgeräten

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of pressure equipment



ZLS-ZE-526/07

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Gasart <i>gas category</i>	Bemerkungen <i>remarks</i>
fuel gases and non-aggressive gases	

Typ <i>type</i>	Technische Daten <i>technical data</i>	Bemerkungen <i>remarks</i>
Urano	outlet pressure: 2...80 bar inlet pressure range: 8...100 bar nominal diameter: DN 50 ambient temperature range: -20...+60 °C max. allowable pressure: PS=100 bar	
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Urano	outlet pressure: 2...80 bar inlet pressure range: 8...100 bar nominal diameter: DN 100 ambient temperature range: -20...+60 °C max. allowable pressure: PS=100 bar	
Urano	outlet pressure: 2...80 bar inlet pressure range: 8...100 bar nominal diameter: DN 150 ambient temperature range: -20...+60 °C max. allowable pressure: PS=100 bar	
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	

Verwendungshinweise / Bemerkungen

hints of utilization / remarks

Accuracy class/ lock-up pressure class: 2,5 to 5,0 bar: AC 5/ SG 10

Accuracy class/ lock-up pressure class: >5,0 to 12,0 bar: AC 2,5/ SG 5

Accuracy class/ lock-up pressure class: >12,0 to 20,0 bar: AC 1/ SG 5

Accuracy class/ lock-up pressure class: >20,0 to 80,0 bar: AC 1/ SG 2,5

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 600 (RF or RTF)

body material: cast steel ASTMA216 WCB

filter: F10

pre-regulator: G43

pitot: G40/ G42