



CERT

# DVGW type examination certificate

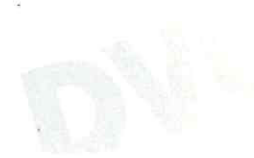
## DVGW-Baumusterprüfzertifikat

**DG-4390CU0125**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	WITT GmbH & Co. Holding & Handels KG Salinger Feld 4-8, D-58454 Witten
<b>Distributor</b> <i>Vertreiber</i>	WITT GmbH & Co. Holding & Handels KG Salinger Feld 4-8, D-58454 Witten
<b>Product Category</b> <i>Produktart</i>	gas fittings: Gas back flow safety device (4390)
<b>Product Description</b> <i>Produktbezeichnung</i>	Non-return valve for natural gas by combustion with air, not incorporating a flame arrestor
<b>Model</b> <i>Modell</i>	Ultra 21
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: 18000296-III from 13.11.2019 (BAG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	DIN EN ISO 5175-1 (01.03.2018)- partially DIN EN ISO 5175-2 (01.03.2018)- partially

**Date of Expiry / File No.** 07.03.2022 / 19-0728-GNA  
**Ablaufdatum / Aktenzeichen**



16.01.2020 Rie 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 for certification of products for energy and water supply industry.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte Stelle für die Zertifizierung von Produkten der Energie- und Wasserversorgung.



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-05

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

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
Ultra 21	maximum operation pressure: 2,0 (methane) bar	Methane, combustion with air
Ultra 21	maximum operation pressure: 16,0 bar	Methane, propane, hydrogen, air, oxygene

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <i>Erläuterungen</i>
Ultra 21	Connection: at both sides internal thread acc. EN 560: G 1/2 , G 3/4 or G 1
Ultra 21	optional with internal filter

### **Hints of Utilization / Remarks**

#### ***Verwendungshinweise / Bemerkungen***

Highest working pressure 2,0 bar for methane for the combustion with air: flame flow-back tight acc. to DIN EN ISO 5175-1 (partially) and flame blow-back proof resistant acc. to DIN EN ISO 5175-2 (partially).

Highest working pressure 16,0 bar for methane, propane, hydrogen, air and oxygene: no flame flow-back tight and no flame blow-back proof resistant

The testing and certification of the valve was carry out partially because the use of air as oxidant.

Material:

- Body: brass: CuZn39Pb3 or stainless steel: 1.4305 (X8CrNiS 18-9)
- Valve disc: Peek (KETRON HPV)