



CERT

DIN-DVGW type examination certificate

DIN-DVGW-Baumusterprüfzertifikat

NG-4390AL0032

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	WITT GmbH & Co. Holding & Handels KG Salinger Feld 4-8, D-58454 Witten
Distributor <i>Vertreiber</i>	WITT-Gasetechnik GmbH & Co. Produktions- und Vertriebs KG Salinger Feld 4-8, D-58454 Witten
Product Category <i>Produktart</i>	gas fittings: Gas back flow safety device (4390)
Product Description <i>Produktbezeichnung</i>	Gas back flow safety device
Model <i>Modell</i>	70/70U
Test Reports <i>Prüfberichte</i>	laboratory control test: 20023017-II from 29.10.2020 (BAG) type testing: 15040410 from 12.10.2015 (BAG)
Test Basis <i>Prüfgrundlagen</i>	DIN EN ISO 5175-2 (01.03.2018)- partially (see remarks)



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Date of Expiry / File No. 31.07.2024 / 21-0214-GNV
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07.05.2021 Rie A-1/2
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
70/70U	maximum operation pressure: 16,0/4,0/0,5 bar	

Hints of Utilization / Remarks**Verwendungshinweise / Bemerkungen**

Maximum operation pressure 16,0 bar for town gas, long-distance gas (C), natural gas (M), liquid gas (P), hydrogen (H), oxygen (O), compressed air (D) and non-combustible gases: not flame puncture resistant and not flame puncture tight

Maximum operation pressure 4,0 bar for methane for combustion with air: flame puncture resistant partially according to DIN EN ISO 5175-1 and flame puncture tight partially according to DIN EN ISO 5175-2

Maximum operation pressure 0,5 bar for propane for combustion with air: flame puncture resistant partially according to DIN EN ISO 5175-1 and flame puncture tight partially according to DIN EN ISO 5175-2

The use as not flame puncture resistant device is only allowed with an additional safety device, which stops the gas in case of flame flashback. After each flame flashback the gas back flow safety device has to be replaced or to check regarding the correct functionality.