



CERT

DIN-DVGW type examination certificate

DIN-DVGW-Baumusterprüfzertifikat

NG-4341CO0489

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	TECO s.r.l. Via Sandro Pertini 39/41, I-25050 Provaglio d'Iseo (BS)
Distributor <i>Vertreiber</i>	TECO s.r.l. Via Sandro Pertini 39/41, I-25050 Provaglio d'Iseo (BS)
Product Category <i>Produktart</i>	Gas fittings: Valve combined with thermally triggered shut-off device (4341)
Product description <i>Produktbezeichnung</i>	angle pattern ball valve optional with thermally triggered shut-off device on the input side or with gas flow governor
Model <i>Modell</i>	G5...
Test reports <i>Prüfberichte</i>	Supplement test: 20231130 from 30.11.2023 (TTR) Laboratory control test: 1111370-001 from 17.03.2022 (TTR) Type testing: 13/088/4312/144 from 11.12.2013 (EBI)
Test basis <i>Prüfgrundlagen</i>	DIN EN 331 (01.04.2016) DVGW CERT ZP 4110 (29.09.2022)

Date of Expiry / File No. 11.12.2028 / 23-0652-GNV
Ablaufdatum / Aktenzeichen



09.02.2024 Bd A-1/2

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

J. A. W. Z.



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Akkreditierungsstelle
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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
Fuel gases according to G 260	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
G5 BE SQ RB V1 STD	Pressure class: MOP 5/B 1 Nominal diameter: DN 20 Max. operating pressure: 5 bar	
G5 BE SQ RB V1 STD	Pressure class: MOP 5/C 1 Nominal diameter: DN 25 Max. operating pressure: 5 bar	
G5 BE SQ RB V1 TAS	Pressure class: MOP 5/C 5 Nominal diameter: DN 20 Max. operating pressure: 5 bar	
G5 BE SQ RB V1 TAS	Pressure class: MOP 5/C 5 Nominal diameter: DN 25 Max. operating pressure: 5 bar	
G5 BE SQ RB V1 GST (Vgas 2,5)	Pressure class: MOP 5/C 1 Nominal diameter: DN 25 Max. operating pressure: 0,1 bar	
G5 BE SQ RB V1 GST (Vgas 4,0)	Pressure class: MOP 5/C 1 Nominal diameter: DN 25 Max. operating pressure: 0,1 bar	
G5 BE SQ RB V1 GST (Vgas 6,0)	Pressure class: MOP 5/C 1 Nominal diameter: DN 25 Max. operating pressure: 0,1 bar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
G5 BE SQ RB V1 TAS	with thermally triggered shut-off device
G5 BE SQ RB V1 STD	without thermally triggered shut-off device and without gas flow governor
G5 BE SQ RB V1 GST	with gas flow governor

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

connections: on the input side male thread R 3/4 or R 1; on the output side female thread Rp 3/4 or Rp 1, each according to DIN EN 10226-1

ambient temperature range: -20...+60 °C

The valves are qualified for the addition of up to 100 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 4110.