



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4312CN0154

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: Shut-off valve <= MOP 5 (4312)
Product Description <i>Produktbezeichnung</i>	ball valve in straight or angle pattern form, optionally with thermally activated shut-off device on the inlet side or gas flow governor
Model <i>Modell</i>	G2 CM ST...; G2 MB ST...; G2 CM SQ...
Test Reports <i>Prüfberichte</i>	laboratory control test: 1109170-001 from 17.06.2020 (TTR) type testing: 155033aT0/16727 from 29.05.2012 (GWI)
Test Basis <i>Prüfgrundlagen</i>	DIN EN 331 (01.04.2016)

Date of Expiry / File No. 29.05.2027 / 22-0139-GNV
Ablaufdatum / Aktenzeichen

70028-04_A_DE

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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
G2 CM ST LE FF V1 STD; G2 CM ST LE FF V1 TAS; G2 MB ST OC V2 STD	nominal diameter: DN 15 ambient temperature range: -20...+60 °C	
G2 CM ST LE FF V1B STD; G2 CM ST LE FF V1 TAS; G2 MB ST OC V2 STD; G2 CM SQ OC V2 STD (90°)	nominal diameter: DN 20 ambient temperature range: -20...+60 °C	
G2 CM ST LE FF V1B STD; G2 CM ST LE FF V1 TAS; G2 CM ST EA FF V2C STD; G2 CM ST LE FF V1 GST; G2 CM ST EA DIN V2D STD	nominal diameter: DN 25 ambient temperature range: -20...+60 °C	
G2 CM ST EA DIN V2D STD; G2 CM ST WH FF V1 TAS; G2 CM ST WH FO V2 TAS	nominal diameter: DN 25 ambient temperature range: -20...+60 °C	

Type Variation Ausführungsvariante	Explanations Erläuterungen
G2 ...	straight pattern ball valve
G2 ... (90°)	angle pattern ball valve
G2 CM ST LE FF V1 STD; G2 CM ST LE FF V1B STD G2 CM ST ... TAS	max. op. pressure: MOP 5 bar; The requirements of the Higher Thermal Resistance (HTB) are fulfilled up to 0,1 bar (class: B0,1) with thermally activated shut-off device; max. op. pressure: MOP 5 bar; The requirements of the Higher Thermal Resistance (HTB) are fulfilled up to 5 bar (class: C5)
G2 MB ST OC V2 STD; G2 CM SQ OC V2 STD (90°)	max. op. pressure: MOP 0,5 bar; The requirements of the Higher Thermal Resistance (HTB) are fulfilled up to 0,1 bar (class: B0,1)
G2 CM ST EA FF V2C STD; G2 CM ST EA DIN V2D STD	max. op. pressure: MOP 0,5 bar; The requirements of the Higher Thermal Resistance (HTB) are fulfilled up to 0,1 bar (class: C0,1)
G2 CM ST LE FF V1 GST	max. op. pressure: MOP 0,1 bar; with gas flow governor; The requirements of the Higher Thermal Resistance (HTB) are fulfilled up to 0,1 bar (class: C0,1)

certified Components

zertifizierte Bauteile / Werkstoffe

Registr. No. Registrier-Nr.	Component Bauteil (Produktart)	Model/Type Modell/Typ	Manufacturer Hersteller
NG-5112AR0799	Elastomer material for seals in gas appliances	0170 NBR 70/0170 NBR 70	AR-TEX S.p.A.
NG-5146AR0619	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	LOCTITE® 638/LOCTITE® 638	Henkel AG & Co. KGaA
NG-5146AS0302	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	LOXEAL 55-37/LOXEAL 55-37	LOXEAL S.r.l.
DG-5112BL0340	Elastomer material for seals in gas appliances	HNBR 70 YELLOW code number 0672/HNBR 70 YELLOW code number 0672	AR-TEX S.p.A.
NG-4340AU2511	Thermically triggered shut-off device	FIREBAG Steel Version/FB - 10 1st V1	TECO s.r.l.
DG-4360BP0116	Gas flow monitor	GST.../GST/L 2; GST/EFV; GST L2-V2	TECO s.r.l.
DG-4550BU0317	Compression joint for metallic gas pipes	G-Press/RP 15 V1 CW	TECO s.r.l.
DG-4340CL0429	Thermically triggered shut-off device	FIREBAG Brass version/FB-15 V1 CW; FB-15 V2 CW	TECO s.r.l.

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

further certified components: NG-5146AR0617, NG-5162BP5588, NG-5162CR0318 und NG-5162CR0409
connections: thread connection according to DIN EN 10226-1, press connection

