

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085CT0374
 Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Viega GmbH & Co. KG Viega Platz 1, D-57439 Attendorn
Distributor <i>Vertreiber</i>	Viega GmbH & Co. KG Viega Platz 1, D-57439 Attendorn
Product Category <i>Produktart</i>	Gas fittings: Valve combined with thermally triggered shut-off device (4341)
Product description <i>Produktbezeichnung</i>	Connection ball valve in straight-through form with screw connection, Input side with integrated thermally triggering Shut-off element as a piece of equipment for gas appliances
Model <i>Modell</i>	G2107.1T
Countries of Destination <i>Bestimmungsländer</i>	European Union, CH, IS, NO
Test reports <i>Prüfberichte</i>	Supplement test: 153703a E6/18209 from 06.02.2023 (GWI) Type testing: 153703aT5/17806 from 10.10.2018 (GWI)
Test basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 331 (01.04.2016) DIN 3586 (01.10.2003) DVGW CERT ZP 4110 (29.09.2022)

Date of Expiry / File No. 10.10.2028 / 22-0630-GEA
Ablaufdatum / AZ



17.04.2023 Bd A-1/2 
 Date, Issued by, Sheet, Head of Certification Body
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

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

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

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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
Gases according to DIN EN 437	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
G2107.1T	Nominal pressure rating: MOP 5/GT 1 Nominal diameter: DN15 Temperature class: -20 °C Max. operating pressure: 5 bar	
G2107.1T	Nominal pressure rating: MOP 5/GT 1 Nominal diameter: DN 20 Temperature class: -20 °C Max. operating pressure: 5 bar	
G2107.1T	Nominal pressure rating: MOP 5/GT 1 Nominal diameter: DN 25 Temperature class: -20 °C Max. operating pressure: 5 bar	

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

Connection type: Female thread on the inlet side Rp 1/2, 3/4, or 1 according DIN EN 10226-1; external thread on the outlet side G 7/8, 1 1/8, or 1 3/8 according DIN EN ISO 228-1 for connecting a grommet to E DIN 3436 (with cone seal and sealing ring)

Response temperature TAE: +95 °C (+/- 5 K)

Thermal load capacity: +650 °C (at operating pressures up to 1 bar, class: C1)

Ambient air temperature range: -20...+60 °C

The devices are designed for an addition of up to 100 Vol.-% hydrogen as fuel according to DVGW CERT ZP 4110 suitable.