



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4341BR0298

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</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>	straight or angle pattern ball valve with screw connection, at the input side with thermally triggered shut-off device
Model <i>Modell</i>	2646; G2107.1T; G2109T
Test Reports <i>Prüfberichte</i>	laboratory control test: 153703aK2020-4 from 11.02.2021 (GWI) laboratory control test: 153703aK2020-9 from 11.02.2021 (GWI) laboratory control test: 162523aK2020 from 11.02.2021 (GWI) type testing: 162523aT0/17889 from 21.01.2020 (GWI)
Test Basis <i>Prüfgrundlagen</i>	DIN EN 331 (01.04.2016) DIN 3586 (01.10.2003)

Date of Expiry / File No. 09.08.2026 / 21-0476-GNV
Ablaufdatum / Aktenzeichen

14.10.2021 Kö A-1/2

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



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

Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
fuel gases according to G260: 03.2013	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
2646	pressure class: MOP 5/C1 nominal diameter: DN 15 max. operating pressure: 5 bar	
2646	pressure class: MOP 5/C1 nominal diameter: DN 15 max. operating pressure: 5 bar	
2646	pressure class: MOP 5/C1 nominal diameter: DN 20 max. operating pressure: 5 bar	
G2107.1T; G2109.1T	pressure class: MOP 5/C1 nominal diameter: DN 15 max. operating pressure: 5 bar	
G2107.1T; G2109.1T	pressure class: MOP 5/C1 nominal diameter: DN 20 max. operating pressure: 5 bar	
G2107.1T; G2109.1T	pressure class: MOP 5/C1 nominal diameter: DN 25 max. operating pressure: 5 bar	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
2646	Profipress G ball valve in straight form with press connection and SC-Contur, leaking in the unpressed state
G2107.1T	straight pattern ball valve
G2109.1T	angle pattern ball valve

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

connection type 2646:

- input side pressing connector according to DVGW G 5614 for copper pipes, diameter: 15...22 mm according to DVGW-GW 392

- outlet side external thread G 7/8 or G 1 1/8 according to DIN EN ISO 228-1 for connecting a nozzle according to DIN 3436 (with conical seal) with internal thread R 1/2 or R 3/4 according to DIN EN 10226-1 and union nut according to DIN 3292

connection type G2107.1T and G2109.1T:

- input side internal thread Rp 1/2, 3/4, or 1 according to DIN EN 10226-1

- outlet side external thread G 7/8, 1 1/8, or 1 3/8 according to DIN ISO 228-1 for connecting a nozzle according to E DIN 3436 (with conical seal and sealing ring)

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

higher thermal resistance: + 650 ° C for operating pressures up to 1 bar (class: C1)

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

