



**CERT**

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DG-4341BR0298**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Viega GmbH & Co. KG Viega Platz 1, D-57439 Attendorn
<b>Distributor</b> <i>Vertreiber</i>	Viega GmbH & Co. KG Viega Platz 1, D-57439 Attendorn
<b>Product Category</b> <i>Produktart</i>	Gas fittings: Valve combined with thermally triggered shut-off device (4341)
<b>Product description</b> <i>Produktbezeichnung</i>	Straight or angle pattern ball valve with screw connection, at the input side with thermally triggered shut-off device
<b>Model</b> <i>Modell</i>	2646; G2107.1T; G2109T
<b>Test reports</b> <i>Prüfberichte</i>	Supplement test: 162523a E2/18208 from 06.02.2023 (GWI) Type testing: 162523aT0/17889 from 21.01.2020 (GWI)
<b>Test basis</b> <i>Prüfgrundlagen</i>	DIN EN 331 (01.04.2016) DIN 3586 (01.10.2003) DVGW CERT ZP 4110 (29.09.2022)

**Date of Expiry / File No.** 09.08.2026 / 22-0630-GNA  
**Ablaufdatum / Aktenzeichen**

14.03.2023 Bd A-1/2

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

*G. Schmidt*

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

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <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	

<b>Type Variation</b> <i>Ausführungsvariante</i>	<b>Explanations</b> <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