



DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4350CL0174

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: Meter screwing (4350)
Product description <i>Produktbezeichnung</i>	Gas meter screwing for one-pipe meters with straight- or angle pattern ball valve optionally with inspection hole G 1/8, thermally activated shut-off device or gas excess flow valve
Model <i>Modell</i>	2644...; 2645...; G2111...; G2112...; G2345...
Test reports <i>Prüfberichte</i>	Type testing: 151883eT0/16460 from 30.04.2010 (GWI) Supplement test: 151883eT0/16460 from 10.03.2020 (GWI) Supplement test: 151883eE17894 from 02.07.2020 (GWI) Supplement test: 151883e E3/18211 from 06.02.2023 (GWI) Laboratory control test: 151883e K2024-1 from 13.11.2024 (GWI)
Test basis <i>Prüfgrundlagen</i>	DIN 3376-2 (01.02.2005)- partially DIN EN 331 (01.04.2016)- partially DVGW VP 305-1 (01.12.2007)- partially DIN 3586 (01.10.2003) DVGW CERT ZP 4110 (26.02.2024)
Date of Expiry / File No. <i>Ablaufdatum / Aktenzeichen</i>	30.04.2026 / 24-0445-GNV

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



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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>
2644; 2644T; 2644S; 2645; 2645T; 2645S; G2345S; G2345.1S; G2111; G2111.1; G2111.2; G2111.3; G2111.1T; G2111.2T; G2111.3T	Nominal pressure rating: MOP 5/C1 Nominal diameter: DN 25	
G2111.1S; G2111.2S; G2111.3S; G2112; G2112.1; G2112.2; G2112.1T; G2112.2T; G2112.1S; G2112.2S	Nominal pressure rating: MOP 5/C1 Nominal diameter: DN 25	
G2111.5	Nominal pressure rating: MOP 5/C1 Nominal diameter: DN 40	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
2644; 2645	Profipress G gas meter screwing for one-pipe meters with straight pattern ball valve optionally with inspection hole G 1/8
2644T; 2645T	like 2644 resp. 2645 however with thermally activated shut-off device
2644S; 2645S	like 2644 resp. 2645 however with gas excess flow valve; operation pressure: 15 up to 100 mbar
G2111; G2112	Profipress G gas meter screwing with angle pattern ball valve
G2111.1; G2111.2; G2111.3; G2111.5; G2112.1; G2112	gas meter screwing with angle pattern ball valve
G2111.1T; G2111.2T; G2111.3T; G2112.1T; G2112.2T	gas meter screwing with angle pattern ball valve and thermally activated shut-off device
G2111.1S; G2111.2S; G2111.3S; G2112.1S; G2112.2S	gas meter screwing with angle pattern ball valve and gas excess flow valve, operation pressure: 15 up to 100 mbar
G2345S; G2345.1S	Profipress G mounting unit for 2 or 3 one-pipe gas meters with angle pattern ball valves with integrated excess flow valves; operation pressure: 15 up to 100 mbar

Hints of Utilization / Remarks *Verwendungshinweise / Bemerkungen*

The basis of this certification are pressing tools of Viega GmbH & Co. KG, D-57439 Attendorn.
Ambient temperature range: -20 up to +60 °C
Connections 2644..., 2645... und G2345S: on both sides Profipress G with SC-contour according to DVGW G 5614
Connections type G2111: on the input side male thread R 1 according to DIN EN 10226-1, on the output side screw connection according to DIN 3436 with pressing joint Profipress G with SC-contour according to DVGW G 5614
Connections type G2111.1: on the input side male thread R 1 according to DIN EN 10226-1, on the output side screw connection according to DIN 3436 with thread connection R 1 according to DIN EN 10226-1
Connections type G2111.2: on the input side male thread R 1 according to DIN EN 10226-1, on the output side screw connection according to DIN 3436 with female thread connection Rp 1 according to DIN EN 10226-1
Connections type G2111.3: on the input side male thread R 1 according to DIN EN 10226-1, on the output side screw connection G 1 3/8 according to DIN 3436
Connections type G2111.5: on the input side male thread R 1 according to DIN EN 10226-1, on the output side screw connection according to DIN 3436 with female thread connection Rp 1 1/2 according to DIN EN 10226-1
Connections type G2112: on both sides screw connection according to DIN 3436 with pressing joint Profipress G with SC-contour according to DVGW G 5614
Connections type G2112.1...: on both sides screw connection according to DIN 3436 with female tread Rp 1 according to DIN EN 10226-1
Connections type G2112.2...: on both sides pipe screw connection G 1 3/8 according to DIN 3436
Connections G2345.1S: at the input side female thread Rp 1 1/2, at the output side female thread Rp 1, each according to DIN EN 10226-1
Connection to the gas meter: one-pipe connection for sizes up to G6
The requirements of the higher thermic resistance are fulfilled up to pressures rating MOP 1 (class: C1).
The devices are designed for an addition of up to 100 Vol.-% hydrogen as fuel according to DVGW CERT ZP 4110 suitable.