



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4550AU0070

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>	installation systems and system joints: compression joint for metallic gas pipes (8531)
Product Description <i>Produktbezeichnung</i>	Profipress G compression joint for pipes made of copper according to GW 392, leaky in the non-pressed state
Model <i>Modell</i>	26...
Test Reports <i>Prüfberichte</i>	supplement test: 122000131 from 06.08.2020 (MPM) type testing: 120005093 from 07.08.2018 (MPM)
Test Basis <i>Prüfgrundlagen</i>	DVGW G 5614 (01.12.2013)

Date of Expiry / File No. 31.01.2023 / 21-0107-GNU
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20.07.2021 Rie A-1/2

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



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-05

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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
...11/11.5/12/12.3/14/14.2/15/ 15.5/16/16.1/18/25.5/26(.1)	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 12 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 0,8 mm and 1,0 mm
...11/11.5/12/12.3/13/14/14.2/ 15(.1/.5)/16/16.1/17.2/18/25. 5/26/26.1/50/52/54/56/61	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 15 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,0 mm
...11/11.5/12/12.3/13/14/14.2/ 15(.1/.5)/16/16.1/17.2/18/25. 5/26/26.1/50/52/54/56	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 18 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,0 mm
...11/11.5/12/12.3/13/14(.2/.6)/15(.1/.5)/16(.1)/17.2/18(.1)/ 25.5/26/26.1/50/52/54/56/61	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 22 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,0 mm
...11/11.5/12/12.3/13/14(.2/.6)/15(.1/.5)/16/16.1/17.2/18/26 (.1)/50/52/54/56/59.5/61/66	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 28 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,0 mm and 1,5 mm
...11/11.5/12/12.3/13/14/14.2/ 15(.1/.5)/16/16.1/17.2/18/26/ 26.1/59.5/50/52/54/56	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 35 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,2 mm and 1,5 mm
...11/11.5/12/12.3/14/14.2/15(.1/.5)/16/16.1/17.2/18/26/26.1 /59.5/50/52/54/56	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 42 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,2 mm and 1,5 mm
...11/11.5/12/12.3/14/14.2/15(.1/.5)/16/16.1/17.2/18/26/26.1 /59.5/50/52/54/56	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 54 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 1,5 mm and 2,0 mm
...XL	nominal pressure rating: MOP 5 / GT 1 nominal diameter: da: 64 mm ambient temperature range: -20...+70 °C	wall thickness/copper pipe: 2,0 mm

Type Variation Ausführungsvariante	Explanations Erläuterungen
...17.2	tee, thread Rp... DIN EN 10226-1 (material: red brass or silicon bronze)
...11; ...11.5	transition, thread R... DIN EN 10226-1 or G... ISO 228-1 (material: red brass or silicon bronze)
...12;...12.3	transition, thread Rp... DIN EN 10226-1 (material: red brass or silicon bronze)
...15; ...15.5	coupling, push coupling (material: copper, red brass or silicon bronze)
...15.1	reducer (material: copper)
...13	transition, compressing joints (material: red brass or silicon bronze)
...61	conical screw connection; thread R... ISO 228-1/E DIN 3436 (material: red brass or silicon bronze)
...56	cap (material: copper)
...25.5	wall disc, thread Rp... DIN EN 10226-1 (material: red brass or silicon bronze)
...50	straight screw connection (material: red brass or silicon bronze)
...52	screw connection with femal thread Rp... DIN EN 10226-1 (material: red brass or silicon bronze)
...54	screw connection with male thread R... DIN EN 10226-1 (material: red brass or silicon bronze)
...16.1	90°-bow, pipe nozzle for pressing joints (material: copper)
...14.2	90°-bow, thread Rp... DIN EN 10226-1 (material: red brass or silicon bronze)
...26.1	45°-bow, pipe nozzle for pressing joints (material: copper)
...18.1	tee; da: 22x15x22 mm (material: copper)
...66	flange sealing screw connection (material: red brass or silicon bronze)
...59.5	transition to flange with backing ring (material: red brass or silicon bronze)
...14.6	90°-bow, thread Rp... DIN EN 10226-1 (material: red brass or silicon bronze)

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

The requirements of the Higher Thermal Resistance (HTB) are fulfilled up to pressure GT 1.

pipes: copper pipes according to GW 392 in qualities "hard" (da 12 - 64 mm), "half hard" (da 15 - 28 mm) and "soft" (da 12 - 22 mm)

pressing tool: model Viega GmbH & Co. KG with pressing jaw (model Nussbaum/Viega)

compression joints: red brass (CC499K) or silicon bronze (CC246E/CuSi4Zn9MnP), dimensions: 12,0 mm - 64,0 mm, type M-MM, Viega GmbH & Co. KG, D57439 Attendorn