

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DG-4502AQ1281**

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>	Volz Gruppe GmbH Gartenstraße 6, D-78586 Deilingen
<b>Distributor</b> <i>Vertreiber</i>	Volz Gruppe GmbH Gartenstraße 6, D-78586 Deilingen
<b>Product Category</b> <i>Produktart</i>	pipe equipment and fittings: separable unthreaded pipe connection for metal pipes (4502)
<b>Product Description</b> <i>Produktbezeichnung</i>	shear and tension resistant stainless steel cutting ring connector for pipes according to GW 541 respectively to DIN EN ISO 1127
<b>Model</b> <i>Modell</i>	E/G/K/T/W/GEV/EGV/WEV/TEV/LEV...
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: 11/100/4502/120 from 16.11.2011 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	DIN 3387-1 (01.11.2008)

**Date of Expiry / File No.** 30.11.2014 / 10-0261-GNV  
*Ablaufdatum / Aktenzeichen*

06.01.2012 Frie A-1/2

Date, Issued by, Sign, Head of Certification Body  
*Datum, Bearbeiter, Sign, Leiter der Zertifizierungsstelle*

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<b>Gas Category</b> <b>Gasart</b>	<b>Remarks</b> <b>Bemerkungen</b>
fuel gases according to G260	

<b>Type</b> <b>Typ</b>	<b>Technical Data</b> <b>Technische Daten</b>	<b>Remarks</b> <b>Bemerkungen</b>
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 6 mm	series L and S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 8 mm	series L and S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 10 mm	series L and S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 12 mm	series L and S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 14 mm	series S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 16 mm	series S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 18 mm	series L
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 20 mm	series S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/160 diameter of the pipe: 22 mm	series L
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 25 mm	series S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/160 diameter of the pipe: 28 mm	series L
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 30 mm	series S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/160 diameter of the pipe: 35 mm	series L
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/250 diameter of the pipe: 38 mm	series S
E/G/K/T/W/GEV/EGV/WEV/T EV/LEV...	pressure rating: MOP 16/160 diameter of the pipe: 42 mm	series L

<b>Type Variation</b> <b>Ausführungsvariante</b>	<b>Explanations</b> <b>Erläuterungen</b>
GV	straight screw connection
WV	elbow screw connection
TV; TRV	T-screw connection
KV	cross-screw connection
GSV	bulkhead screw connection
ESV	welding bulkhead screw connection
WSV	elbow bulkhead screw connection
EWV	adjustable angle screw connection
ETV	adjustable T-screw connection
ELV	adjustable L-screw connection
GRV	straight reduction screw connection
KORV	reduction screw connection
GASV	straight welding screw connection
WEV-R	elbow screwed connection
TEV-R	T-screw connection
LEV-R	L-screw connection
GEV-R	straight screwed connection
EGV-R	adjustable screw connection
Reihe/series L	type variation: light
Reihe/series S	type variation: heavy
GEV/EGV/WEV/TEV/LEV-R	pressure rating: MOP 16; connections: one side cutting ring screw connection acc. to DIN 2353 resp. DIN EN ISO 8434-1; other side threaded stud acc. to DIN 3852-2, form C, with inch male thread (conical) according to DIN EN 10226-1 (R)
E/G/K/T/W...	pressure rating: MOP 160/250; connections: all sides cutting ring screw connection according to DIN 2353 respectively DIN EN ISO 8434-1

#### Hints of Utilization / Remarks

##### Verwendungshinweise / Bemerkungen

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

material for fitting body, nut and cutting ring: stainless steel no. 1.4571 or machining steel 11SMnPb30+C