



**CERT**

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DG-4341AT0031**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
<b>Distributor</b> <i>Vertreiber</i>	Aalberts integrated piping systems B.V. Oude Amersfoortseweg 99, NL-1212 AA Hilversum
<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>	Ball valve in straight or angle shape with thermally activated shut-off device on the input side
<b>Model</b> <i>Modell</i>	SEPP Gas Appliance Ball Valve 55...
<b>Test reports</b> <i>Prüfberichte</i>	Supplement test: 20231221 from 12.12.2023 (TTR)
<b>Test basis</b> <i>Prüfgrundlagen</i>	DIN EN 331 (01.04.2016) DVGW CERT ZP 4110 (26.02.2024)

**Date of Expiry / File No.** 31.01.2028 / 24-0482-GNU  
*Ablaufdatum / Aktenzeichen*

70229 04-A-DE



20.09.2024 Bd B-1/2

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

*G. Schmidt*



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Gas Category	Remarks
Gasart	Bemerkungen
Fuel gases according to G 260	

Type	Technical Data	Remarks
Typ	Technische Daten	Bemerkungen
SEPP Gas Appliance Ball Valve 5521/5522	Pressure class: MOP 5/GT 5/GT 1 Nominal diameter: DN 15 Max. operating pressure: 5 bar	
SEPP Gas Appliance Ball Valve 5521/5522	Pressure class: MOP 5/GT 5/GT 1 Nominal diameter: DN 20 Max. operating pressure: 5 bar	
SEPP Gas Appliance Ball Valve 5521/5522	Pressure class: MOP 5/GT 5/GT 1 Nominal diameter: DN 25 Max. operating pressure: 5 bar	

**Hints of Utilization / Remarks**

**Verwendungshinweise / Bemerkungen**

Connections: Inlet side female thread Rp 1/2, Rp 3/4 or Rp 1 according to DIN EN 10226-1 or pressing joint for copper pipes (hard, R 290), d 15, 18, 22, 28 mm; outlet side male thread G 7/8, G 1 1/8 resp. G 1 3/8 according to DIN EN ISO 228-1 for connection of a spout according to DIN 3436 (with cone-shaped connection and sealing ring)  
 Ambient temperature range: -20 ... +60 °C  
 Higher thermal resistance: +650 °C for operation pressures up to 1 bar (GT 1 resp. class C1) for pressing joint connection on the inlet side, resp. up to 5 bar (GT 5 resp. class C5)  
 triggered temperature: 95 °C ± 5 K  
 The ball valve is suitable for adding 100 vol.% hydrogen in accordance with DVGW CERT ZP 4110.

