



CERT


DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4550BL0160
Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Aalberts integrated piping systems B.V. Oude Amersfoortseweg 99, NL-1212 AA Hilversum
Distributor <i>Vertreiber</i>	Aalberts integrated piping systems B.V. Oude Amersfoortseweg 99, NL-1212 AA Hilversum
Product Category <i>Produktart</i>	installation systems and system joints: compression joint for metallic gas pipes (8531)
Product Description <i>Produktbezeichnung</i>	Compression joint for metallic gas pipes
Model <i>Modell</i>	VSH XPress Copper Gas
Test Reports <i>Prüfberichte</i>	laboratory control test: 120001607-17 from 06.06.2017 (MPM) laboratory control test: 120001141-17 from 31.05.2017 (MPM)
Test Basis <i>Prüfgrundlagen</i>	DVGW G 5614 (01.12.2013)

Date of Expiry / File No. 05.05.2023 / 20-0579-GNU
Ablaufdatum / Aktenzeichen

30.09.2020 Fk A-1/2 
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 for certification of products for energy and water supply industry.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte Stelle für die Zertifizierung von Produkten der Energie- und Wasserversorgung.

 **DAkkS**
Deutsche
Akkreditierungsstelle
D-ZE-16028-01-05

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

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 15	
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 18	
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 22	
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 28	
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 35	
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 42	
VSH XPress Copper Gas	nominal pressure rating: PN 5/GT1 nominal diameter: DN 54	

certified Components

zertifizierte Bauteile / Werkstoffe

Registr. No. <i>Registrier-Nr.</i>	Component <i>Bauteil (Produktart)</i>	Model/Type <i>Modell/Typ</i>	Manufacturer <i>Hersteller</i>
NG-5112BQ0329	Sealing material made of elastomers for TH5/03/1/TH5/03/1 gas appliances		Superior Seals Ltd.
DG-5112BS0407	Sealing material made of elastomers for 70 HN 120 p/70 HN 120 p gas appliances		BodeDynamic GmbH

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

This certification are present pressing tools of the certificate holder.

The certificate holder carries guarantee out on the certified characteristics of the press connections on use of these pressing tools.

Permitted range of temperature: -20...+70 °C

Tube kind: copper-tube according to DVGW Arbeitsblatt GW 392

Nominal pressure rating: PN 5/GT 1

GT 1: The requirements of the higher thermal resistance (HTB) are fulfilled to nominal pressure rating PN 1.

Variations:

Elbow 90°, female/female and female/male da: 15, 18, 22, 28, 35, 42, 54 mm

Bend 45°, female/female and female/male da: 15, 18, 22, 28, 35, 42, 54 mm

T-piece, equal outlet da: 15, 18, 22, 28, 35, 42, 54 mm

T-piece, reduced outlet da: 18/15, 22/15, 22/18, 28/15, 28/18, 28/22, 35/22, 35/28, 42/28, 42/35, 54 / 35, 54/42, 22/15/15, 22/22/15 mm

Transition-piece, external thread/compression end da: 15, 18, 22, 28, 35, 42, 54 mm; external thread R ... EN 10226-1

Transition-piece, internal thread/compression end da: 15, 18, 22, 28, 35, 42, 54 mm; internal thread Rp ... EN 10226-1

(sliding) Socket da: 15, 18, 22, 28, 35, 42, 54 mm

Reducing piece/socket da: 15/14, 15/16, 18/15, 18/16, 22/15, 22/18, 28/15, 28/18, 28/22, 35/22, 35 / 28, 42/22, 42/28, 42/35, 54/35, 54/42 mm

Overbend, female/female and female/male da: 15, 18, 22 mm

Screw connection da: 15, 18, 22, 28, 35, 42, 54 mm; conical sealing according to DIN 3436 (E)

Half screw connection da: 15, 22, 28, 35, 42, 54 mm; conical sealing according to DIN 3436 (E)

Closing cap for da: 15, 18, 22, 28, 35, 42, 54 mm

Elbow 90° internal thread/PE da: 15, 18, 22, 28, 35, 42, 54 mm with internal thread Rp ... EN 10226-1

Elbow 90° external thread/PE da: 15, 18, 22, 28, 35, 42, 54 mm with external thread Rp ... EN 10226-1

T-piece IG da: 15, 18, 22, 28, 35, 42, 54 mm with internal thread Rp ... EN 10226-1

Wall plate da: 15, 18, 22 mm with internal thread Rp ... EN 10226-1