



**CERT**

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DG-4602CO0521**

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>	Haci Ayvaz End. Mamüller San.ve Tic. A.S Atatürk San.Bolg. Inan Cad. No. 44, TR-34555 Hadimköy / Istanbul
<b>Product Category</b> <i>Produktart</i>	Gas installation components : Stainless steel conducting (4602)
<b>Product description</b> <i>Produktbezeichnung</i>	Stainless steel pliable corrugated tubing kit with metallic sealing connections
<b>Model</b> <i>Modell</i>	Indoor-Flex
<b>Test reports</b> <i>Prüfberichte</i>	Supplement test: B 23/08/4157 from 07.08.2023 (DBI) Type testing: B 13/04/1614 from 16.04.2013 (DBI)
<b>Test basis</b> <i>Prüfgrundlagen</i>	DVGW G 5616 (01.04.2012) DIN EN 15266 (01.08.2007)

**Date of Expiry / File No.** 16.04.2028 / 23-0466-GNV  
**Ablaufdatum / Aktenzeichen**

19.10.2023 Bd B-1/2

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



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-01

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<b>Gas Category</b> <i>Gasart</i>	<b>Remarks</b> <i>Bemerkungen</i>
Fuel gases according to G 260: 03.2013	and DIN EN 437

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
Indoor-Flex	Nominal diameter: DN 12 Max. operating pressure: 0,5 bar	for commercial and industrial installations, 0,1 bar for domestic installations in buildings
Indoor-Flex	Nominal diameter: DN 15 Max. operating pressure: 0,5 bar	for commercial and industrial installations, 0,1 bar for domestic installations in buildings
Indoor-Flex	Nominal diameter: DN 20 Max. operating pressure: 0,5 bar	for commercial and industrial installations, 0,1 bar for domestic installations in buildings
Indoor-Flex	Nominal diameter: DN 25 Max. operating pressure: 0,5 bar	for commercial and industrial installations, 0,1 bar for domestic installations in buildings
Indoor-Flex	Nominal diameter: DN 32 Max. operating pressure: 0,5 bar	for commercial and industrial installations, 0,1 bar for domestic installations in buildings

**certified Components****zertifizierte Bauteile / Werkstoffe**

<b>Registr. No.</b> <i>Registrier-Nr.</i>	<b>Component</b> <i>Bauteil (Produktart)</i>	<b>Model/Type</b> <i>Modell/Typ</i>	<b>Manufacturer</b> <i>Hersteller</i>
DG-5112CR0251	Elastomer material for seals in gas appliances	KNB 110-1/KNB 110-1	OK-LAS Okyanus Lastik Sanayi Tic. Ltd. Sti.

**Hints of Utilization / Remarks****Verwendungshinweise / Bemerkungen**

Further test reports:

DBI in Freiberg:

Supplementary test report: B 17/06/2377 dated 24.07.2017, B 18/04/2677 dated 18.04.2018, B 20/11/3325 dated 09.11.2020

connection types

- internal thread acc. DIN EN 10266-1: Rp 3/8, Rp 1/2, Rp 3/4, Rp 1, Rp 1 1/4
- external thread acc. DIN EN 10266-1: Rp 3/8, Rp 1/2, Rp 3/4, Rp 1, Rp 1 1/4
- internal thread acc. DIN EN 228-1: G 1/2, G 3/4, G 1, G 1 1/4, G 1 1/2
- external thread acc. DIN EN 228-1: G 1/2, G 3/4, G 1, G 1 1/4, G 1 1/2
- internal thread acc. ANSI B 1.20.1: NPT 3/8, NPT 1/2, NPT 3/4, NPT 1, NPT 1 1/4
- external thread acc. ANSI B 1.20.1: NPT 3/8, NPT 1/2, NPT 3/4, NPT 1, NPT 1 1/4
- welding end brass CW614N
- compression fitting for copper tubes acc. DIN EN 1254-1

material:

tube: stainless steel 1.4404

nippel adapter, swivel nut: CW514N or CW617N

compression ring: CW514N

coating: PVC, yellow

temperature range: -40°C up to +60°C

The requirements of the Higher Thermal Resistance (HTB) are until 0,1 bar fulfilled.

DVGW