



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4602CO0521

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Haci Ayvaz End. Mamüller San.ve Tic. A.S Atatürk San.Bolg. Inan Cad. No. 44, TR-34555 Hadimköy / Istanbul
Distributor <i>Vertreiber</i>	Haci Ayvaz End. Mamüller San.ve Tic. A.S Atatürk San.Bolg. Inan Cad. No. 44, TR-34555 Hadimköy / Istanbul
Product Category <i>Produktart</i>	Gas installation components : Stainless steel conducting (4602)
Product description <i>Produktbezeichnung</i>	Stainless steel pliable corrugated tubing kit with flat sealing connections
Model <i>Modell</i>	Indoor-Flex
Test reports <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)
Test basis <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 A-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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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
Fuel gases according to G 260: 03.2013	and DIN EN 437

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <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**

Registr. No. <i>Registrier-Nr.</i>	Component <i>Bauteil (Produktart)</i>	Model/Type <i>Modell/Typ</i>	Manufacturer <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**

Additional test reports:

DBI at Freiberg: B 15/01/1890 vom 06.01.2015; B 18/04/2677 vom 18.04.2018, B20/11/3325 vom 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.