



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4312CL0140

Registration Number
Registriernummer

Field of Application
Anwendungsbereich

products of gas supply
Produkte der Gasversorgung

Owner of Certificate
Zertifikatinhaber

N.T.M. S.p.A.
Via John Maynard Keynes, 15/17, I-25030 Brandico (BS)

Distributor
Vertreiber

N.T.M. S.p.A.
Via John Maynard Keynes, 15/17, I-25030 Brandico (BS)

Product Category
Produktart

gas fittings: Shut-off valve $\leq$ MOP 5 (4312)

Product Description
Produktbezeichnung

straight pattern ball valve

Model
Modell

Art. 39... (ELIOS)

Test Reports
Prüfberichte

type testing: V-A 1407-00/10 from 29.04.2010 (TSG)
laboratory control test: 1108322-001 from 30.10.2019 (TTR)

Test Basis
Prüfgrundlagen

DIN EN 331 (01.04.2016)

Date of Expiry / File No. 29.04.2025 / 20-0161-GNV
Ablaufdatum / Aktenzeichen

20.04.2020 Kö 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.



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-05

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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
fuel gases of the 1., 2. & 3. gas family	according to DIN EN 437

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
3900; 3901; 3910; 3911; 3920; 3921; 3930; 3931; 3932; 3922	nominal pressure rating: MOP 5-20 nominal diameter: DN 15	
3900; 3901; 3910; 3911; 3920; 3921; 3930; 3931; 3932; 3922	nominal pressure rating: MOP 5-20 nominal diameter: DN 20	
3900; 3901; 3910; 3911; 3920; 3921; 3930; 3931; 3932; 3922	nominal pressure rating: MOP 5-20 nominal diameter: DN 25	
3900; 3901; 3910; 3911; 3930; 3931; 3932	nominal pressure rating: MOP 5-20 nominal diameter: DN 32	
3900; 3901; 3910; 3911; 3930; 3931; 3932	nominal pressure rating: MOP 5-20 nominal diameter: DN 40	
3900; 3901; 3910; 3911; 3930; 3931; 3932	nominal pressure rating: MOP 5-20 nominal diameter: DN 50	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
3900	with steel-handle, connections: on both sides female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3901	with steel-handle, connections: on the input side male thread R 1/2...R 2 according to DIN EN 10226-1, on the output side female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3910	with aluminum-handle, connections: on both sides female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3911	with aluminum-handle, connections: on the input side male thread R 1/2...R 2 according to DIN EN 10226-1, on the output side female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3920	with butterfly-handle, connections: on both sides female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3921	with butterfly-handle, connections: on the input side male thread R 1/2...R 2 according to DIN EN 10226-1, on the output side female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3930	with flat steel-handle, connections: on both sides female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3931	with flat steel-handle, connections: on the input side male thread R 1/2...R 2 according to DIN EN 10226-1, on the output side female thread Rp 1/2...Rp 2 according to DIN EN 10226-1
3932	with flat steel-handle, connections: on both sides male thread R 1/2...R 2 according to DIN EN 10226-1
3922	with butterfly-handle, connections: on both sides male thread R 1/2...R 2 according to DIN EN 10226-1

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-5112AT0428	Sealing material made of elastomers for F-700/F-700 gas appliances		Tecnogomma International S.p.A.
NG-5146AR0617	Sealing and jointing materials for screwed joint of gas appliances and plants, hardening	LOCTITE® gas2701/LOCTITE® 2701	Henkel AG & Co. KGaA

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

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

high temperature resistance: +650 °C for pressures up to 1 bar, class B 1

DVGW