



DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4350BU0559

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>	Gas fittings: Meter screwing (4350)
Product description <i>Produktbezeichnung</i>	Gas meter connector, analogous to Form B, for single-pipe connection with integrated ball valve, optionally with upstream thermally triggered shut-off device (TAE) or gas flow monitor (GS)
Model <i>Modell</i>	5220...; 5520...; 5423...
Test reports <i>Prüfberichte</i>	Type testing: 166 373a TO 18374 from 02.09.2025 (GWI)
Test basis <i>Prüfgrundlagen</i>	DIN 3376-2 (01.08.2024)- partially (see remarks) DIN 3586 (01.10.2003)- partially (see remarks) DIN EN 331 (01.04.2016)- partially (see remarks) DIN 30652-1 (01.06.2021)- partially (see remarks)

Date of Expiry / File No. 01.07.2029 / 24-0480-GNV
Ablaufdatum / Aktenzeichen

25.09.2025 Cat A-1/2 *J.A. W. Z.*
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
acc. to EN 437 & G 260 excl. 5. family	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
5220...	Nominal pressure rating: MOP 5/C 1 Nominal diameter: DN 25	with integrated corner ball valve
5520...	Nominal pressure rating: MOP 5/C 5 Nominal diameter: DN 25	with integrated corner ball valve and input side with threaded-in TAE (engl. TAS)
5423...	Nominal pressure rating: 15...100 mbar/C 1 Nominal diameter: DN 25	with integrated corner ball valve and integrated gas flow monitor Type K; Installation position: horizontal

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
5520	lockable
5220.25; 5423xx.25; 5520.25	lockable, with test screw
542325...	Nominal flow rate: 2.5 m³/h
542340...	Nominal flow rate: 4.0 m³/h
542360...	Nominal flow rate: 6.0 m³/h

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-4340AU0484	Thermically triggered shut-off device	FIREBAG Steel Version/TAS 21...	G. Bee GmbH
NG-5146AR0573	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	LOXEAL 85-86/LOXEAL 85-86	LOXEAL S.r.l.
DG-4360BP0116	Gas flow monitor	GST.../GST/L2	TECO s.r.l.
NG-5112CO0016	Elastomer material for seals in gas appliances	N7072/N7072	Trelleborg Sealing Solutions Germany GmbH
NG-5162CR0318	Materials for greasing of gas appliance	Klüberbeta VR 87-883/Klüberbeta VR 87-883	Klüber Lubrication München GmbH & Co. KG
NG-5112DM0128	Elastomer material for seals in gas appliances	FX 406/FX 406	Dichtungstechnik Wallstabe & Schneider GmbH & Co. KG

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

Connection type: R1 male thread on the inlet side according to DIN EN 10226-1; G 1 3/8 thread on the outlet side according to DIN EN ISO 228-1 for a nozzle according to DIN 3436 (E) with a union nut according to DIN 3292-1.

Connection for gas meter outlet: G 2A according to DIN EN ISO 228-1.

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

The requirements for higher thermal load capacity (HTB) are met by types 5220... and 5423... up to MOP 1 (Class C1) and by type 5520... up to MOP 5 (Class C5).

The testing and certification of the gas meter screw connection with regard to thread dimensions (construction design) was carried out in analogy to with DIN 3376-2.

