



CERT

DIN-DVGW type examination certificate

DIN-DVGW-Baumusterprüfzertifikat

NG-4312CO0413
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: Shut-off valve <= MOP 5 (4312)
Product description <i>Produktbezeichnung</i>	Straight pattern ball valve for gas installation
Model <i>Modell</i>	5101; 5101.57
Test reports <i>Prüfberichte</i>	Type testing: 157573aT0/17099 from 20.12.2013 (GWI) Laboratory control test: 157573a K2022 from 17.03.2023 (GWI)
Test basis <i>Prüfgrundlagen</i>	DIN EN 331 (01.04.2016)

Date of Expiry / File No. 20.12.2028 / 24-0481-GNU
Ablaufdatum / Aktenzeichen

70008 01-A-DE

20.09.2024 Bd A-1/2

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

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Gas Category	Remarks
Gasart	Bemerkungen
Fuel gases according to G	
260: 03.2013	

Type	Technical Data	Remarks
5101	Typ	Bemerkungen
5101	Nominal pressure rating: MOP 5 / C1	
5101	Nominal diameter: DN 15	
5101	Nominal pressure rating: MOP 5 / C1	
5101	Nominal diameter: DN 20	
5101; 5101.57	Nominal pressure rating: MOP 5 / C1	
5101	Nominal diameter: DN 25	
5101	Nominal pressure rating: MOP 5 / C1	
5101	Nominal diameter: DN 32	
5101	Nominal pressure rating: MOP 5 / C1	
5101	Nominal diameter: DN 40	
5101	Nominal pressure rating: MOP 5 / C1	
5101	Nominal diameter: DN 50	

certified Components
zertifizierte Bauteile / Werkstoffe

Registr. No.	Component	Model/Type	Manufacturer
NG-5112AP1111	Elastomer material for seals in gas appliances	FX 362/FX 362	Dichtungstechnik Wallstabe & Schneider GmbH & Co. KG
NG-5146AR0573	Sealing and jointing materials for screwed joint of gas appliances and gas plants, hardening	LOXEAL 85-86/LOXEAL	LOXEAL S.r.l.
NG-5162BO174	Materials for greasing of gas appliance	Berulub Sihaf 2/Berulub Sihaf 2	CARL BECHEM GMBH
NG-5123BP0290	Flat sealing materials on synthetic fiber basis	novapress@ UNIVERSAL/novapress@	Frenzleit GmbH
NG-5112CC0016	Elastomer material for seals in gas appliances	N7072/N7072	Trelleborg Sealing Solutions Germany GmbH

Hints of Utilization / Remarks
Verwendungshinweise / Bemerkungen

Connection type: (Type 5101) internal thread Rp 1/2...Rp 2 on both sides according to DIN EN 10226-1 or (Type 5101.57) internal thread Rp 1... according to DIN EN 10226-1 on one side, on the other side external thread G 1 1/4 according to DIN EN ISO 228 for union nut with flat seal.
 Ambient temperature range: -20...+60 °C.
 High Temperature Capacity: +650 °C for operating pressures up to 1 bar (Class C1)

