



DIN-DVGW type examination certificate

DIN-DVGW-Baumusterprüfzertifikat

NG-4313DQ0453

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of gas supply <i>Produkte der Gasversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	ARI-ARMATUREN Albert Richter GmbH & Co KG Mergelheide 56-60, D-33758 Schloß Holte-Stukenbrock
Distributor <i>Vertreiber</i>	ARI-ARMATUREN Albert Richter GmbH & Co KG Mergelheide 56-60, D-33758 Schloß Holte-Stukenbrock
Product Category <i>Produktart</i>	Gas fittings: Shut-off valve for local gas distribution <= PN 16 (4313)
Product description <i>Produktbezeichnung</i>	Wafer-type gas shut-off butterfly valve with centrally mounted disc and ring body (LUG or wafer body)
Model <i>Modell</i>	ZESA®/GESA® NEXTG3N...
Test reports <i>Prüfberichte</i>	Type testing: 165893a T0 from 12.06.2025 (GWI)
Test basis <i>Prüfgrundlagen</i>	DIN EN 13774 (01.05.2013)

Date of Expiry / File No. 12.06.2030 / 24-0324-GNE
Ablaufdatum / Aktenzeichen

70028-04-A-DE

31.07.2025 Stö A-1/2

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>
Gases of the 1., 2. & 3. family (EN 437)	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 25	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 32	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 40	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 50	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 65	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 80	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 100	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 125	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 150	MOP: 16 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 200	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 250	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 300	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 350	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 400	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 450	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 500	MOP: 10 bar
ZESA®/GESA® NEXTG3N...	Nominal diameter: DN 600	MOP: 10 bar

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
ZESA	Wafer body, wafer-type butterfly valve with centering eye
GESA	LUG body, wafer-type butterfly valve with threaded lugs

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-5162AR0824	Materials for greasing of gas appliance	Berulub PG 3 F/Berulub PG 3 F	CARL BECHEM GMBH
NG-5113BO0394	Elastomer material for seals in gas supply mains and pipelines	C 739-01/C 739-01	Westland Gummiwerke GmbH & Co. KG
NG-5113BP5531	Elastomer material for seals in gas supply mains and pipelines	PP7BDZ/PP7BDZ	GUMMIWERK KRAIBURG GmbH & Co. KG
DG-5162DL0218	Materials for greasing of gas appliance	Berulub SAS 325-3/Berulub SAS 325-3	CARL BECHEM GMBH
NG-5113DP0171	Elastomer material for seals in gas supply mains and pipelines	SML-NBR73A-ARI (M2307136)/SML-NBR73A-ARI (M2307136)	ARI-ARMATUREN Albert Richter GmbH & Co KG

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

Permissible temperature range: -10 °C to +60 °C

Connection type: Ends for wafer-type installation between flanges according to DIN EN 1092 series of standards

Body material: Cast steel EN-JS1030 or alternatively EN-JS1049 (according to DIN EN 1563)

Closure Member material: 1.4581 (according to DIN EN 1503-1)

Spindle material: 1.4021 (X20Cr13) (according to DIN EN 10088-3)

Body coating: "Nuvovern WR" - corrosion protection coating made of acrylic polyurethane resin with phosphate pigmentation

Operation: Standard version with mechanical worm gear "Rotork Series 242" (self-locking) with handwheel up to DN 500; for DN 600 "Rotork AB 1250N"

Optional accessories:

- With locking lever (up to DN 200)
- With electric rotary actuator "ARI-OM", "Deufra", "Auma"
- With pneumatic rotary actuator "AIR TORQUE", "VTork"

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