

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085BO0120
 Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Pressure Equipment Directive (2014/68/EU) <i>EU-Druckgeräterichtlinie (2014/68/EU)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	GOK Regler- und Armaturen GmbH & Co. KG Obernbreiter Str. 2-18, D-97340 Marktbreit
Distributor <i>Vertreiber</i>	GOK Regler- und Armaturen GmbH & Co. KG Obernbreiter Str. 2-18, D-97340 Marktbreit
Product Category <i>Produktart</i>	Gas fittings: Pressure regulator with safety shut-off device for LPG (4309)
Product description <i>Produktbezeichnung</i>	Two-stage container pressure regulator with safety shut-off device OPSO or OPSO and UPSO as well as pressure relief valve (PRV) for liquid gas for unregulated inlet pressure and fixed outlet pressure
Model <i>Modell</i>	BHK...
Test Reports <i>Prüfberichte</i>	Supplement test: B 23/08/4161 EU from 05.02.2024 (DBI)
Test Basis <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 16129 (01.08.2013) DIN 4811 (01.12.2017)



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08.04.2024 Bd A-1/2 *i.A. W. Z.*
 Date, Issued by, Sheet, Head of Certification Body
 Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of pressure equipment

DVGW CERT GmbH - von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Druckgeräten

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Gas Category <i>Gasart</i>	Remarks <i>Bemerkungen</i>
LPG acc. to DIN 51622	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
BHK/K	Outlet pressure: 29/30; 37; 50; 67 mbar Inlet pressure range: 1,0...16 bar Nominal flow rate: max. 6,0 kg/h Max. allowable pressure PS: 25 bar	
BHK 052	Outlet pressure: 29/30; 37; 50; 67; 29...400 mbar Inlet pressure range: 1,0...16 bar Nominal flow rate: max. 20,0 kg/h Max. allowable pressure PS: 25 bar	
BHK 052B	Outlet pressure: 29/30; 37; 50; 67 mbar Inlet pressure range: 1,0...16 bar Nominal flow rate: max. 10,0 kg/h Max. allowable pressure PS: 25 bar	

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

Medium: liquid gas LPG, propane, butane and their mixtures according to DIN 51622, DIN EN 589, DIN EN 16129; Gases of the 3rd family according to DVGW G 260; LPG, propane and butane according to BS 4250

Optional additional equipment:- with emergency supply connection on the input side G 3/8 LH KN with gas non-return safety device; Test port for inlet and/or outlet pressure; outlet pressure gauge; Regulator support.

Connections: on the input side: G.1 to G.49 according to DIN EN 16129 Appendix G; Connections X.1 to X.12 according to drawing SK 13462

output side: H.1 to H.56 according to DIN EN 16129 Appendix G; Connections Y.1 to Y.8 according to drawing SK 13475

Response pressure of the safety shut-off device: optionally between 95 and 132 mbar, nominal value: 120 mbar or according to DIN EN 16129 (08.2013), appendix A 1.3.2 (for BHK 052, (version 29...400 mbar) response pressure of the overpressure - Relief valve: 150 mbar (fully open, opening range from 135 mbar) or according to DIN EN 16129 (08.2013), appendix A 1.3.2 (for BHK 052, version 29...400 mbar)

Classification: Class AB1 according to DIN 4811:2017: for a nominal output pressure of 50 mbar, overpressure safety shut-off device (OPSO) (response pressure: 120 mbar); Pressure relief valve (PRV) (response pressure: 150 mbar)

Ambient temperature range: -20...+50 °C

Housing material: ZnAl4Cu1 (ZP0410)

Versions:

BHK/K: With overpressure safety shut-off device (OPSO) or optionally overpressure safety shut-off device with remote triggering/monitoring (Smart OPSO), overpressure relief valve (PRV), optionally with flow monitor (EFV) and/or negative pressure safety shut-off device (UPS0)

BHK 052B: With overpressure safety shut-off device (OPSO) or optionally overpressure safety shut-off device with remote triggering/monitoring (Smart OPSO), overpressure relief valve (PRV), optionally with negative pressure safety shut-off device (UPS0)

BHK 052: With overpressure safety shut-off device (OPSO) or optionally overpressure safety shut-off device with remote triggering/monitoring (Smart OPSO), overpressure relief valve (PRV), optionally with negative pressure safety shut-off device (UPS0)