

C € 0085



CERT

**EC type examination certificate**  
**EG-Baumusterprüfbescheinigung**

**CE-0085BN0562**

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Pressure Equipment Directive (97/23/EC) <i>EG-Druckgeräterichtlinie (97/23/EG)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Herberholz GmbH Pregelstraße 6, D-58256 Ennepetal
<b>Distributor</b> <i>Vertreiber</i>	Herberholz GmbH Pregelstraße 6, D-58256 Ennepetal
<b>Product Category</b> <i>Produktart</i>	gas fittings: Shut-off valve for local gas distribution <= PN 16 (4313)
<b>Product Description</b> <i>Produktbezeichnung</i>	Automatic shut-off valve with pneumatic drive as safety device for gas facilities for installation between flanges (wafer type)
<b>Model</b> <i>Modell</i>	Baureihe 054: AK/DVGW-SSK; Baureihe 049: AK/SSK
<b>Test Reports</b> <i>Prüfberichte</i>	supplement test: V143 2012 E5 from 26.09.2012 (TRG) supplement test: V143 2012 E5 - Rev 1 from 26.04.2013 (TRG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/97/23/EG A III B (29.05.1997) DIN EN 13774 (01.07.2003) DIN EN 161 (01.04.2007)- partially

**Date of Expiry / File No.** 26.09.2022 / 13-0054-GDV  
**Ablaufdatum / Aktenzeichen**

07.06.2013 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 EN 45011:1998 and notified by the government of the Federal Republic of Germany for certification of pressure equipment under EC Directive 97/23/EC.

DVGW CERT GmbH ist von der DAkkS nach DIN EN 45011:1998 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Druckgeräten und Baugruppen gemäß Richtlinie 97/23/EG.



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<b>Gas Category</b> <i>Gasart</i>	<b>Remarks</b> <i>Bemerkungen</i>
fuel gases according to G260	

<b>Type</b> <i>Typ</i>	<b>Technical Data</b> <i>Technische Daten</i>	<b>Remarks</b> <i>Bemerkungen</i>
AK/DVGW-SSK	nominal diameter: DN 50 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 65 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 80 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 100 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 125 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 150 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 200 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 250 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 300 max. allowable pressure: 10 bar	
AK/DVGW-SSK	nominal diameter: DN 350 max. allowable pressure: 1,5 bar	
AK/DVGW-SSK	nominal diameter: DN 400 max. allowable pressure: 1,5 bar	
AK/SSK	nominal diameter: DN 500 max. allowable pressure: 2,0 bar	
AK/SSK	nominal diameter: DN 600 max. allowable pressure: 2,0 bar	
AK/SSK	nominal diameter: DN 700 max. allowable pressure: 2,0 bar	
AK/SSK	nominal diameter: DN 800 max. allowable pressure: 2,0 bar	
AK/SSK	nominal diameter: DN 900 max. allowable pressure: 2,0 bar	
AK/SSK	nominal diameter: DN 1000 max. allowable pressure: 2,0 bar	
AK/SSK	nominal diameter: DN 1200 max. allowable pressure: 2,0 bar	

### Hints of Utilization / Remarks

#### *Verwendungshinweise / Bemerkungen*

Class of valve: A

Group of valve: 2

Ambient temperature range: -15 °C to 60 °C

Connection: wafer type body for flanges acc. to DIN EN 1092

Face to face dimension acc.to DIN EN 558-1-R20 (DN 50 to DN 400), 90 mm (DN 500 to DN 800), 100 mm (DN 900 to DN 1200)

Body material: EN-JS 1020, EN-JS 1049 with Epoxyd coating (DN 50 to DN 400), 1.0570 with 2K-coating (DN 500 to DN 1200)

The valves fulfill the requirements of the DIN EN 161 up to an operation pressure of 4 bar (DN 350 and DN 400 up to 1,5 bar, DN 500 to DN 1200 up to 2,0 bar).

The lock-up time departs from the DIN EN 161 between 1s and 2s for DN 600 to DN 1200.

