

EC type examination certificate

EG-Baumusterprüfbescheinigung

CE-0085BN0562

Product Identification No.
Produkt-Identnummer

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|---|---|
| Field of Application <i>Anwendungsbereich</i> | EC Pressure Equipment Directive (2014/68/EU) <i>EG-Druckgeräterichtlinie (2014/68/EU)</i> |
| Owner of Certificate <i>Zertifikatinhaber</i> | Herberholz GmbH Pregelstraße 6, D-58256 Ennepetal |
| Distributor <i>Vertreiber</i> | Herberholz GmbH Pregelstraße 6, D-58256 Ennepetal |
| Product Category <i>Produktart</i> | Gas fittings: Shut-off valve for local gas distribution ≤ PN 16 (4313) |
| Product description <i>Produktbezeichnung</i> | Automatic shut-off valve with pneumatic drive as safety device for gas facilities for installation between flanges (wafer type) |
| Model <i>Modell</i> | Baureihe 049: AK/DVGW-SSK; Baureihe 054: AK/SSK |
| Test Reports <i>Prüfberichte</i> | Type testing: 22-00383-AB01-368 from 16.06.2022 (EBI) |
| Test Basis <i>Prüfgrundlagen</i> | 2014/68/EU (15.04.2014) DIN EN 13774 (01.05.2013) DIN EN 161 (01.04.2013) |

Date of Expiry / File No. 26.09.2032 / 22-0481-GDV
Ablaufdatum / Aktenzeichen

21.03.2023 Kir A-1/2

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> |
|---|--------------------------------------|
| Fuel gases acc. to G 260 excl. 5. family | |

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

| Type Variation <i>Ausführungsvariante</i> | Explanations <i>Erläuterungen</i> |
|---|---|
| Baureihe 049: AK/DVGW-SSK; Baureihe 054: AK/SSK | Alternative magnetic valves: NORGREN: 97100 Inline; 97105 Inline; 97105 Namur; 80107 Inline; 24011; 26230; 98015; FESTO: NVF3 Namur; VSNC..._DE; airtec ICKN-55-de; M-07; KN-05 |

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 epoxy 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 operation pressure 4 bar (DN 350 and DN 400 up to 1,5 bar, DN 500 to DN 1200 up to 2,0 bar).
Deviating from DIN EN 161, the lock-up time is between 1 s and 2 s for DN 600 to DN 1200.

