

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

CE-0085BO0317

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Pressure Equipment Directive (2014/68/EU) <i>EG-Druckgeräterichtlinie (2014/68/EU)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	AVK INTERNATIONAL A/S Bizonvej 1, Skovby, DK-8464 Galten
<b>Distributor</b> <i>Vertreiber</i>	AVK Armaturen GmbH Schillerstraße 50, D-42489 Wülfrath
<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>	Shut-off gate valve with inside screw and stem sealing exchangeable under pressure
<b>Model</b> <i>Modell</i>	02..., 06..., 15..., 36..., 38..., 46...
<b>Test Reports</b> <i>Prüfberichte</i>	Laboratory control test: 22-00018-KP02-027 from 19.12.2022 (EBI) Type testing: 18/026/4313/027 from 12.11.2018 (EBI)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 13774 (01.05.2013)



**Date of Expiry / File No.** 24.03.2033 / 23-0154-GDV  
**Ablaufdatum / Aktenzeichen**

17.04.2023 Bd 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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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
02/70, 06/70	Nominal diameter: DN 40	
02/70, 06/59, 06/70, 15/78, 36/78, 36/9x, 36/90, 38/90, 46/64, 46/70, 46/78, 46/90	Nominal diameter: DN 50	
02/70, 06/70, 06/59, 15/78, 36/90	Nominal diameter: DN 65	
02/70, 06/59, 06/70, 15/78, 36/78, 36/90, 38/90, 46/64, 46/70, 46/78, 46/80, 46/90	Nominal diameter: DN 80	
02/70, 06/59, 06/70, 15/78, 36/78, 36/90, 38/90, 46/38, 46/64, 46/70, 46/78, 46/80, 46/90	Nominal diameter: DN 100	
02/70, 06/70, 15/78, 36/78, 36/90, 38/90, 46/38	Nominal diameter: DN 125	
02/70, 06/59, 06/70, 15/78, 36/78, 36/90, 38/90, 46/38, 46/64, 46/70, 46/78, 46/80, 46/90	Nominal diameter: DN 150	
02/70, 06/59, 06/70, 15/78, 36/78, 36/90, 38/90, 46/38, 46/64, 46/70, 46/78, 46/80, 46/90	Nominal diameter: DN 200	
02/70, 06/59, 06/70, 15/78, 36/78, 36/90, 46/38, 46/64, 46/70, 46/78, 46/80, 46/90	Nominal diameter: DN 250	
02/70, 06/59, 06/70, 15/78, 36/78, 36/90, 46/38, 46/64, 46/70, 46/78, 46/80, 46/90	Nominal diameter: DN 300	
02/70, 06/70, 15/78, 46/64, 46/78, 46/80	Nominal diameter: DN 350	
02/70, 02/59, 06/59, 06/70, 15/78, 36/90, 46/28, 46/48, 46/70, 46/78, 46/80	Nominal diameter: DN 400	
06/70	Nominal diameter: DN 450	
02/70, 02/59, 06/70, 46/70, 46/80	Nominal diameter: DN 500	
02/70, 06/70, 46/70, 46/80	Nominal diameter: DN 600	

Type Variation Ausführungsvariante	Explanations Erläuterungen
02/70	max. allowable pressure PS= 10/ 16 bar (depending on type of flange), flanges PN 10/ 16 acc. to DIN EN 1092-2, dimension EN 558-1, No. 15
02/59	as type 02/70 with extended dear shaft for the connection of a pin indicator
06/70	max. allowable pressure PS= 10/ 16 bar (depending on type of flange), flanges PN 10/ 16 acc. to DIN EN 1092-2, dimension EN 558-1, No. 14
06/59	as type 02/59 with extended dear shaft for the connection of a pin indicator
15/78	as type 06/70 with flange connection for actuator
36/9x; 36/90	max. allowable pressure PS= 5 bar (SDR 17) or PS= 10 bar (SDR 11), material transition connections acc. DVGW-G 5600-1 for pipes made of PE 100
36/78	as type 36/90 with flange connection for actuator acc. ISO 7210
38/90	as type 36/90 with one flanged end PN 10/ 16 acc. to DIN EN 1092-2
46/28	max. allow. pressure PS= 16 bar, long spigot ends
46/38	max. allow. pressure PS= 16 bar, short spigot ends
46/48	as type 46/28, ends acc. EN 10216-2
46/64	max. allowable pressure PS= 16 bar, short steel welding ends acc. to DIN EN 12627, dimension DIN 3232-S8
46/70	as type 46/64 with long steel welding ends
46/80	as type 46/70 with purge points
46/78	as type 46/70 with flange connection for actuator acc. ISO 7210
46/90	as type 46/64 with one material transition connection acc. DVGW-G 5600-1 for pipes made of PE 100

### Hints of Utilization / Remarks

#### Verwendungshinweise / Bemerkungen

medium: fuel gas of the 1., 2. and 3. family; corrosion protection: epoxy-/PUR-coating

ambient temperature range: -20... +60 °C

housing material: ductile cast iron EN-GJS-500-7, except model 46: cast iron GP 240 GH

operation: handwheel/ streetcover, type 15: flange for connecting with an electric/ pneumatic actuator