



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DG-4313CP0529
Registration Number
Registriernummer

| | |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Field of Application <i>Anwendungsbereich</i> | products of gas supply <i>Produkte der Gasversorgung</i> |
| Owner of Certificate <i>Zertifikatinhaber</i> | Heinz Marchel GmbH & Co. KG Ringstraße 3, D-49134 Wallenhorst |
| Distributor <i>Vertreiber</i> | Heinz Marchel GmbH & Co. KG Ringstraße 3, D-49134 Wallenhorst |
| Product Category <i>Produktart</i> | Gas fittings: Shut-off valve for local gas distribution <= PN 16 (4313) |
| Product description <i>Produktbezeichnung</i> | Shut-off ball valve |
| Model <i>Modell</i> | KH-F...(HTB) |
| Test reports <i>Prüfberichte</i> | Type testing: 158093aT0/17175 from 31.07.2014 (GWI) Laboratory control test: 155 969 K2024 from 12.04.2024 (GWI) |
| Test basis <i>Prüfgrundlagen</i> | DIN EN 13774 (01.05.2013) |

Date of Expiry / File No. 31.07.2029 / 24-0511-GNV
Ablaufdatum / Aktenzeichen

19.09.2024 Fi A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



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| Type Typ | Technical Data Technische Daten | Remarks Bemerkungen |
|----------------|----------------------------------------------------------------|------------------------|
| KH-F 010 | Nominal pressure rating: PN 16 Nominal diameter: DN 10 | |
| KH-F 015 | Nominal pressure rating: PN 16 Nominal diameter: DN 15 | |
| KH-F 020 | Nominal pressure rating: PN 16 Nominal diameter: DN 20 | |
| KH-F 025 | Nominal pressure rating: PN 16 Nominal diameter: DN 25 | |
| KH-F 032 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 32 | |
| KH-F 040 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 40 | |
| KH-F 050 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 50 | |
| KH-F 065 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 65 | |
| KH-F 080 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 80 | |
| KH-F 100 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 100 | |
| KH-F 125 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 125 | |
| KH-F 150 (HTB) | Nominal pressure rating: PN 16 Nominal diameter: DN 150 | |
| KH-F 200 | Nominal pressure rating: PN 16 Nominal diameter: DN 200 | |
| KH-F 250 | Nominal pressure rating: PN 16 Nominal diameter: DN 250/200 | |

certified Components**zertifizierte Bauteile / Werkstoffe**

| Registr. No. Registrier-Nr. | Component Bauteil (Produktart) | Model/Type Modell/Typ | Manufacturer Hersteller |
|--------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------------|
| NG-5112AO0744 | Elastomer material for seals in gas appliances | V 747-75/N 747-75 | Parker Hannifin Manufacturing GmbH & Co. KG |
| NG-5112AP1144 | Elastomer material for seals in gas appliances | NB 70 27 17/NB 70 27 17 | Freudenberg Industrial Services GmbH |
| NG-5112AS0127 | Elastomer material for seals in gas appliances | VR 1 (alt)/VR 1 | Alwin Höfert KG |
| NG-5112AT0319 | Elastomer material for seals in gas appliances | WS 707/WS 707 | HECKER WERKE GmbH |
| NG-5162AR0882 | Materials for greasing of gas appliance | NONTROP ZB 91 DIN/NONTROP ZB 91 DIN | Klüber Lubrication München GmbH & Co. KG |
| NG-5112BN0029 | Elastomer material for seals in gas appliances | FP 802701/FP 802701 | Freudenberg Industrial Services GmbH |
| NG-5112BR0086 | Elastomer material for seals in gas appliances | 366300/366300 | ERIKS bv |
| NG-5112BR0098 | Elastomer material for seals in gas appliances | NB702807/NB702807 | Freudenberg Industrial Services GmbH |
| NG-5112BT0432 | Elastomer material for seals in gas appliances | Vi 569/Vi 569 | C. Otto Gehrckens GmbH & Co. KG |
| NG-5112BN7057 | Elastomer material for seals in gas appliances | FKM 70 DVGW (N7004) /FKM 70 DVGW (N7004) | MCM S.p.A. |

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

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

connections: on both sides flanges according to DIN EN 1092-1 and DIN EN 1092-2

Higher Thermal Resistance: +650 °C for nominal diameters DN 32...150 for a maximum operation pressure of 5 bar, tested according to DIN 3537-1 respectively partially according to DIN EN 1775, method B

DVGW