



# Type Examination Certificate

No. C5AUK 022629 0065 Rev. 00

**Holder of Certificate:** **Karl Dungs GmbH & Co. KG**  
Karl-Dungs-Platz 1  
73660 Urbach  
GERMANY

**Product:** **Fittings (Gas)**

**Semi-automatic shut-off valves**

**HSAV**

The Approved Body of TUV SUD BABT Unlimited confirms according to the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations, UKSI 2018:389 (as amended by UKSI 2019:696), that in the conformity assessment procedure in accordance with Article 14 the listed product has been assessed in a type examination (module B - production type) and complies with the relevant provisions according to Annex I on appliances burning gaseous fuels. It refers only to the sample submitted for testing and certification and on its technical documentation. See also notes overleaf.

**Test report no.:** V-A 1719-00/22

**Valid until:** 2032-08-11

**Date,** 2022-08-12

( Johannes Steiglechner )



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**Model(s):**  
 HSAV 1507/5,  
 HSAV 510/5,  
 HSAV 515/5,  
 HSAV 520/5,  
 HSAV 5065/5,  
 HSAV 5080/5,  
 HSAV 5100/5

## Models

| nominal size   | type designation | max. operation pressure | rated power |
|----------------|------------------|-------------------------|-------------|
| Rp ¾ (DN 20)   | HSAV 1507/5      | 1,5 bar / 150 kPa       | 15 VA       |
| Rp 1 (DN 25)   | HSAV 510/5       | 500 mbar / 50 kPa       | 6 VA        |
| Rp 1 ½ (DN 40) | HSAV 515/5       | 500 mbar / 50 kPa       | 9 VA        |
| Rp 2 (DN 50)   | HSAV 520/5       | 500 mbar / 50 kPa       | 10 VA       |
| DN 65          | HSAV 5065/5      | 500 mbar / 50 kPa       | 20 VA       |
| DN 80          | HSAV 5080/5      | 500 mbar / 50 kPa       | 35 VA       |
| DN 100         | HSAV 5100/5      | 500 mbar / 50 kPa       | 60 VA       |

## Technical data / range of application

|                                     |                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------|
| gas family                          | all gases of 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> gas family |
| valve class according to DIN EN 161 | A                                                                             |
| group                               | 2                                                                             |
| max. operating pressure             | see models                                                                    |
| ambient temperature                 | -15°C to +60°C                                                                |
| installation position               | actuator in vertical to horizontal position                                   |
| electrical data                     | AC 230 V; 50 – 60 Hz; IP54                                                    |

## Further details

The semi-automatic shut-off valves are opened manually. The applicable requirements of DIN EN 161 are fulfilled.

**Tested according to:** DIN EN 161:2013  
 DIN EN 13611:2011