



# Type Examination Certificate

No. C5AUK 022629 0073 Rev. 00

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

**Product:** **Fittings (Gas)**  
**Automatic shut-off valve**  
**MBE-S(D)...V**

The Approved Body of TUV SUD BAPT 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 1747-00/23

**Valid until:** 2033-07-13

**Date,** 2023-07-17

( Johannes Steiglechner )



# Type Examination Certificate

No. C5AUK 022629 0073 Rev. 00

**Model(s):**

- MBE-065-S-V-XX,**
- MBE-2½L-S-V-XX,**
- MBE-065-SD-V-XX,**
- MBE-2½L-SD-V-XX,**
- MBE-080-S-V-XX,**
- MBE-3L-S-V-XX,**
- MBE-080-SD-V-XX,**
- MBE-3L-SD-V-XX,**
- MBE-100-S-V-XX,**
- MBE-4L-S-V-XX,**
- MBE-100-SD-V-XX,**
- MBE-4L-SD-V-XX,**
- MBE-125-S-V-XX,**
- MBE-5L-S-V-XX,**
- MBE-125-SD-V-XX,**
- MBE-5L-SD-V-XX,**
- MBE-150-S-V-XX,**
- MBE-6L-S-V-XX,**
- MBE-150-SD-V-XX,**
- MBE-6L-SD-V-XX**



# Type Examination Certificate

No. C5AUK 022629 0073 Rev. 00

## Models

nominal size	type designation	functions	rated voltage
DN 65	MBE-065-S-V-XX MBE-2½L-S-V-XX MBE-065-SD-V-XX MBE-2½L-SD-V-XX	valve valve valve with flow adjustment valve with flow adjustment	AC 100-240 V, 50/60 Hz; or DC 24 V
DN 80	MBE-080-S-V-XX MBE-3L-S-V-XX MBE-080-SD-V-XX MBE-3L-SD-V-XX	valve valve valve with flow adjustment valve with flow adjustment	AC 100-240 V, 50/60 Hz; or DC 24 V
DN 100	MBE-100-S-V-XX MBE-4L-S-V-XX MBE-100-SD-V-XX MBE-4L-SD-V-XX	valve valve valve with flow adjustment valve with flow adjustment	AC 100-240 V, 50/60 Hz; or DC 24 V
DN 125	MBE-125-S-V-XX MBE-5L-S-V-XX MBE-125-SD-V-XX MBE-5L-SD-V-XX	valve valve valve with flow adjustment valve with flow adjustment	AC 100-240 V, 50/60 Hz; or DC 24 V
DN 150	MBE-150-S-V-XX MBE-6L-S-V-XX MBE-150-SD-V-XX MBE-6L-SD-V-XX	valve valve valve with flow adjustment valve with flow adjustment	AC 100-240 V, 50/60 Hz; or DC 24 V

Remark 1: The placeholder "XX" in the above designation identifies the type of power supply of the automatic shut-off valve. Either DC voltage (designated VD-...-DC-...) or AC voltage (designated VD-...-AC-...) is possible.

Remark 2: The POC functionality can be combined with any supply voltage (AC or DC) and does not have an effect on other operating functions. The corresponding designation of the automatic shut-off valve is MBE-...-S(D)-...-POC.

## Components

valve body MBE-SD...V	valve body MBE-S...V	nominal size, connection
VB-065 VB-2½L	VB-065-S VB-2½L-S	DN 65, flange DN 65, PN 16 DN 65, flange NPS 2½, class 150
VB-080 VB-3L	VB-080-S VB-3L-S	DN 80, flange DN 80, PN 16 DN 80, flange NPS 3, class 150
VB-100 VB-4L	VB-100-S VB-4L-S	DN 100, flange DN 100, PN 16 DN 100, flange NPS 4, class 150
VB-125 VB-5L	VB-125-S VB-5L-S	DN 125, flange DN 125, PN 16 DN 125, flange NPS 5, class 150
VB-150 VB-6L	VB-150-S VB-6L-S	DN 150, flange DN 150, PN 16 DN 150, flange NPS 6, class 150



# Type Examination Certificate

No. C5AUK 022629 0073 Rev. 00

## 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 acc. to DIN EN 161	A
group according to DIN EN 13611	2
max. operating pressure	700 mbar / 70 kPa
ambient temperature	-20°C to +60°C
installation position	actuator in vertical to horizontal position

<b>Electrical data</b>	AC 100 – 240 V, 50/60 Hz or DC 24 V 16 VA / 8 W IP 55
------------------------	---

**Tested according to: DIN EN 161:2013  
DIN EN 13611:2022**