



AGA CERTIFIED PRODUCT

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Certificate Holder: **KARL DUNGS GMBH & CO. KG**
ABN/ACN No. (if applicable): N/A
Agent (if applicable): **Techrite Controls Australia Pty Ltd**
Type of Component: **Single & Dual Safety Shut Off Valves**

Model No. & Description: **MBE & MBE-S(D) Series – Class-1**
(Refer www.aga.asn.au for more details) (See page 2 for full model listing)

Relevant Standard(s): **AS 4629 – 2005**
(Incorporating Amendment No. 1 & 2)

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

This Certificate is issued on the express conditions that:

- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.



Client Manager

Certificate Authorised

Certificate first issued: **21 November 2018**

Certificate No: **8751**

This copy valid from: **17 October 2023**

Refer specification issue: **04**



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KARL DUNGS GMBH & CO. KG

Model No. & Description:

**MBE Series Dual Safety Shut-Off Valves
MBE-S(D) Series Single Safety Shut-Off Valves**

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Valve Body	Nominal size, connection	Maximum operating pressure
MBE VB-050 MBE VB-2L	DN 50, threaded flange Rp 1 ¹ / ₂ or Rp 2 DN 50, threaded flange NPT 2	600 mbar / 60 kPa
MBE VB-065 MBE VB-2 ¹ / ₂ L	DN 65, flange DN 65, PN 16 DN 65 flange NPS 2 ¹ / ₂ , Class 150	700 mbar / 70 kPa
MBE VB-080 MBE VB-3L	DN 80, flange DN 80, PN 16 DN 80 flange NPS 3, Class 150	700 mbar / 70 kPa
MBE VB-100 MBE VB-4L	DN 100, flange DN 100, PN 16 DN 100 flange NPS 4, Class 150	700 mbar / 70 kPa
MBE VB-125 MBE VB-5L	DN 125, flange DN 125, PN 16 DN 125 flange NPS 5, Class 150	700 mbar / 70 kPa
MBE VB-150 MBE VB-6L	DN 150, flange DN 150, PN 16 DN 150 flange NPS 6, Class 150	700 mbar / 70 kPa
MBE-SD VB-065 MBE-SD VB-2 ¹ / ₂ L MBE-S VB-065-S MBE-S VB2 ¹ / ₂ L-S	DN 65, flange DN 65, PN 16 DN 65 flange NPS 2 ¹ / ₂ , Class 150	700 mbar / 70 kPa
MBE-SD VB-080 MBE-SD VB-3L MBE-S VB-080-S MBE-S VB-3L-S	DN 80, flange DN 80, PN 16 DN 80 flange NPS 3, Class 150	700 mbar / 70 kPa
MBE-SD VB-100 MBE-SD VB-4L MBE-S VB-100-S MBE-S VB-4L-S	DN 100, flange DN 100, PN 16 DN 100 flange NPS 4, Class 150	700 mbar / 70 kPa
MBE-SD VB-125 MBE-SD VB-5L MBE-S VB-125-S MBE-S VB-5L-S	DN 125, flange DN 125, PN 16 DN 125 flange NPS 5, Class 150	700 mbar / 70 kPa
MBE-SD VB-150 MBE-SD VB-6L MBE-S VB-150-S MBE-S VB-6L-S	DN 150, flange DN 150, PN 16 DN 150 flange NPS 6, Class 150	700 mbar / 70 kPa

Single Valves or Dual Valves – Class 1

Operating Temperature range: -20° to +60°C

Note:

- Valve body comes with options:
 - Valve Driver/Actuator VD-V or VD-R
 - With and without Pressure regulator,
 - Voltage: AC 100-240 V, 50/60 Hz, or DC 24 V - Protection class IP 55
 - With and without – POC (Proof of Closer)
 - Pressure sensors: PS-10/40, PS-50/200 or PS-0
- Regulator / Pressure sensors are not in the scope of this certification under AS 4629.


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