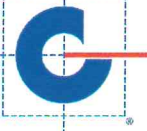




AGA CERTIFIED PRODUCT

JAS-ANZ



www.jas-anz.org/register

Certificate Holder: **KARL DUNGS GMBH & CO. KG, GERMANY**
ABN/ACN No. (if applicable): N/A
Manufacturer: **KARL DUNGS GMBH & CO. KG, GERMANY**
Agent (if applicable): **TECHRITE CONTROLS AUSTRALIA PTY LTD**
Type of Component: **DUAL SAFETY SHUT OFF VALVES**

Model No. & Description: **MBE SERIES**
(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.



John Vanderz

Client Manager

[Signature]

Certificate Authorised

Certificate first issued: **21 November 2018**

Certificate No: **8751**

This copy valid from: **21 November 2018**

Refer specification issue: **01**

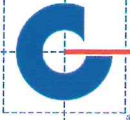


AGA CERTIFIED PRODUCT

Certificate Holder: **KARL DUNGS GMBH & CO. KG, GERMANY**

Model No. & Description: **MBE SERIES**

JAS-ANZ



www.jas-anz.org/register

Nominal size	Type designation	Functions	Nominal voltage / protection class
DN 50	MBE-050-VV-AC	2 valves class A	AC 100-240 V, 50/60 Hz / IP 65 DC 24 V in preparation
	MBE-2L-VV-AC	2 valves class A	
	MBE-050-VR-AC	2 valves class A, 1 pressure regulator class A	
	MBE-2L-VR-AC	2 valves class A, 1 pressure regulator class A	
DN 65	MBE-065-VV-AC	2 valves class A	AC 100-240 V, 50/60 Hz / IP 65 DC 24 V in preparation
	MBE-2½L-VV-AC	2 valves class A	
	MBE-065-VR-AC	2 valves class A, 1 pressure regulator class A	
	MBE-2½L-VR-AC	2 valves class A, 1 pressure regulator class A	
DN 80	MBE-080-VV-AC	2 valves class A	AC 100-240 V, 50/60 Hz / IP 65 DC 24 V in preparation
	MBE-3L-VV-AC	2 valves class A	
	MBE-080-VR-AC	2 valves class A, 1 pressure regulator class A	
	MBE-3L-VR-AC	2 valves class A, 1 pressure regulator class A	
DN 100	MBE-100-VV-AC	2 valves class A	AC 100-240 V, 50/60 Hz / IP 65 DC 24 V in preparation
	MBE-4L-VV-AC	2 valves class A	
	MBE-100-VR-AC	2 valves class A, 1 pressure regulator class A	
	MBE-4L-VR-AC	2 valves class A, 1 pressure regulator class A	
DN 125	MBE-125-VV-AC	2 valves class A	AC 100-240 V, 50/60 Hz / IP 65 DC 24 V in preparation
	MBE-5L-VV-AC	2 valves class A	
	MBE-125-VR-AC	2 valves class A, 1 pressure regulator class A	
	MBE-5L-VR-AC	2 valves class A, 1 pressure regulator class A	
DN 150	MBE-150-VV-AC	2 valves class A	AC 100-240 V, 50/60 Hz / IP 65 DC 24 V in preparation
	MBE-6L-VV-AC	2 valves class A	
	MBE-150-VR-AC	2 valves class A, 1 pressure regulator class A	
	MBE-6L-VR-AC	2 valves class A, 1 pressure regulator class A	

(Manufacturers rating: MBE-050 60kPa @ -20 to +60°C, MBE-065 – MBE-150 70kPa @ -20 to +60°C)

John Vanderz

Client Manager

Certificate Authorised

Certificate first issued: **21 November 2018**

Certificate No: **8751**

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Refer specification issue: **01**