



CERTIFICATE

valid until: 31.07.2032

Type examination (Module B) - production type

Certificate No.: C-IS-TAF-MUC-22-08-2652066-03085949

Name and address of manufacturer: Karl Dungs GmbH & Co. KG
Karl-Dungs-Platz 1
73660 Urbach (GERMANY)

We herewith certify that the production type mentioned below meets the requirements of the Pressure Equipment (Safety) Regulations 2016 as amended.

Certification based on report No.: P-IS-TAF-MUC-V-A 1715-00/22

Scope of certification: automatic shut-off valve
type MV
as safety accessory

Manufacturing plant: Karl Dungs GmbH & Co. KG
Karl-Dungs-Platz 1
73660 Urbach (GERMANY)

01.08.2022
(Date of issue)

Verification of Certificate by TÜV SÜD App Verify

TUV SUD BABT Unlimited
Approved Body for pressure equipment


Johannes Steiglechner
Name of certifier

Approved Body 0168
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Details of manufacturer:

Karl Dungs GmbH & Co. KG, Karl-Dungs-Platz 1, 73660 Urbach (GERMANY)

Notes on the certificate

The right to use the symbol depicted in the certificate only applies to the product named in the certificate.

All necessary operating and safety instructions according to Schedule 2, Paragraph 21 and 22. have to be supplied with each product. For transportation purposes, the approved body may allow the holder of the certificate to disassemble the products marked with the symbol in such a way as is usual for product assembly in an installation.

The holder of the certificate is obliged to monitor the fabrication of the products marked with the symbol in order to ensure that production is carried out in accordance with the examination specifications. The holder of the certificate is particularly obliged to carry out monitoring examinations which are laid down in the examination specifications or required by the approved body.

If this certificate expires or is declared invalid it has to be returned to the approved body immediately.

A certificate can be declared invalid or terminated by the approved body, if any flaws appear after the examination which were not detectable or not found during the examination, or if the symbol is used for the purpose of misleading or in any other way illicit advertising, or due to facts which were not clearly detectable at the time of certification, further use of the symbol is not justifiable.

The holder of the certificate is obliged to report any damage to or incurred by certified products to the approved body.

The holder of the certificate is only allowed to pass on examination reports and certificates by using the full text and by stating the date of issue. Publication of excerpts or duplication of the documents requires prior consent by the approved body.

With the certificate holder's consent, the approved body reserves the right to publish a list of certified products for the purpose of consumer information.

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Basis of examination:

Pressure Equipment Safety Regulations, UKSI 2016:1105 (as amended by UKSI 2019:696)

DIN EN 161:2013-04

DIN EN 13611:2011-12

The certificate is valid for the following models:

nom-size	designation	rated voltages / degree of protection	operating pressure
Rp 3/8 (DN 10)	MVD 203/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	360 mbar / 36 kPa
	MVDLE 203/5		
	MVD 503/5		
	MVDLE 503/5		500 mbar / 50 kPa
	MVD 503 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
Rp 1/2 (DN 15)	MV 205/3	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 205/4		
	MVD 205/4		
	MVD 205/5		360 mbar / 36 kPa
	MVD 205/5 S02		200 mbar / 20 kPa
	MVDLE 205/5		360 mbar / 36 kPa
	MVDLE 205/5 S02		200 mbar / 20 kPa
	MVD 505/5		
	MVD 505/5 S02 SG..	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	500 mbar / 50 kPa
	MVDLE 505/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
	MVD 505 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MV 1005	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	1000 mbar / 100 kPa
Rp 3/4 (DN 20)	MV 207/3	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 207/4		
	MVD 207/4		
	MVD 207/5		360 mbar / 36 kPa
	MVD 207/5 S02		200 mbar / 20 kPa
	MVDLE 207/5		360 mbar / 36 kPa
	MVD 507/5		
	MVD 507/5 S02 SG..	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	500 mbar / 50 kPa
	MVDLE 507/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
	MVD 507 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MV 1007	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	1000 mbar / 100 kPa



Annex 1
for the certificate No. C-IS-TAF-MUC-22-08-2652066-03085949

nom-size	designation	rated voltages / degree of protection	operating pressure
DN 20	MVD 2020/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 2020/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	360 mbar / 36 kPa
	MVD 2020/5 S02		200 mbar / 20 kPa
	MVDLE 2020/5		360 mbar / 36 kPa
	MVD 5020/5		500 mbar / 50 kPa
	MVDLE 5020/5		
Rp 1 (DN 25)	MV 210/3	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 210/4		
	MVD 210/4		
	MVD 210/5		360 mbar / 36 kPa
	MVD 210/5 S02		200 mbar / 20 kPa
	MVDLE 210/5		360 mbar / 36 kPa
	MVD 510/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	500 mbar / 50 kPa
	MVD 510/5 S02 SG..		
	MVDLE 510/5		
	MVD 510 X		
DN 25	MVD 2025/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	360 mbar / 36 kPa
	MVD 2025/5 S02		200 mbar / 20 kPa
	MVDLE 2025/5		360 mbar / 36 kPa
	MVD 5025/5		500 mbar / 50 kPa
	MVDLE 5025/5		
Rp 1 1/2 (DN 40)	MV 215/3	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 215/4		
	MVD 215/4		
	MVD 215/5		
	MVD 215/5		360 mbar / 36 kPa
	MVD 215/5 S02		200 mbar / 20 kPa
	MVDLE 215/5		
	MVDLE 215/5		360 mbar / 36 kPa
	MVD 515/5		500 mbar / 50 kPa
	MVDLE 515/5		
	MVD 515 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	



Annex 2

for the certificate No. C-IS-TAF-MUC-22-08-2652066-03085949

nom-size	designation	rated voltages / degree of protection	operating pressure
DN 40	MVD 2040/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 2040/5		360 mbar / 36 kPa
	MVD 2040/5 S02		200 mbar / 20 kPa
	MVD 2040/5 S02 SG..	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2040 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVDLE 2040/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	360 mbar / 36 kPa
	MVDLE 2040/5		500 mbar / 50 kPa
	MVD 5040/5		
	MVDLE 5040/5		
Rp 2 (DN 50)	MV 220/3	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 220/4		
	MVD 220/4		
	MVD 220/5		
	MVD 220/5 S02		
	MVDLE 220/5		
	MVD 520/5	AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa
	MVDLE 520/5	DC 24-28 V; IP 54, IP 65	
	MVD 520 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
DN 50	MVD 2050/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 2050/5 S02		
	MVD 2050/5 S02 SG..	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2050 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVDLE 2050/5	AC 100 V, AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa
	MVD 5050/5	AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
	MVDLE 5050/5	DC 24-28 V; IP 54, IP 65	
Rp 2 1/2 (DN 65)	MVD 225/5	AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 225/5 S02		
	MVDLE 225/5		
	MVD 525/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa



Annex 3
for the certificate No. C-IS-TAF-MUC-22-08-2652066-03085949

nom-size	designation	rated voltages / degree of protection	operating pressure
DN 65	MVD 2065/5	AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 2065/5 S02		
	MVD 2065/5 S02 SG..	AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2065 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVDLE 2065/5	AC 110 V, AC 200 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
	MVD 5065/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa
DN 80	MVD 2080/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 2080/5 S02		
	MVD 2080/5 S02 SG..	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2080 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVDLE 2080/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
	MVD 5080/5		500 mbar / 50 kPa
DN 100	MVD 2100/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MVD 2100/5 S02		
	MVD 2100/5 S02 SG..	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2100/5 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVDLE 2100/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa
	MV 5100/5		
	MV 5100/5 S		
	MVD 5100/5		
	MVD 5100 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
DN 125	MV 2125/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 2125/5 S		
	MVD 2125/5		
	MVD 2125/5 S02		
	MVD 2125/5 S02 SG	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2125/5 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	

Annex 4 **for the certificate No. C-IS-TAF-MUC-22-08-2652066-03085949**

nom-size	designation	rated voltages / degree of protection	operating pressure
DN 125	MV 5125/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa
	MV 5125/5 S		
	MV 5125/5 S S02		
	MVD 5125 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVD 5125/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
DN 150	MV 2150/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa
	MV 2150/5 S		
	MVD 2150/5		
	MVD 2150/5 S02		
	MVD 2150/5 S02 SG	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 2150/5 S02 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MV 5150/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	500 mbar / 50 kPa
	MV 5150/5 S		
	MV 5150/5 S S02		
	MV 5150/5 S02 SG	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	
	MVD 5150 X	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	
	MVD 5150/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	
DN 200	MVD 2200	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	200 mbar / 20 kPa

If necessary, possible hazards resulting from external fire or from traffic, wind and earthquake loading shall be examined separately depending on the installation situation of the pressure equipment.