



Type Examination Certificate

No. C5AUK 022629 0060 Rev. 00

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

Product: **Fittings (Gas)**
Automatic shut-off valve

MV

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 1714-00/22

Valid until: 2032-08-02

Date, 2022-08-04

(Johannes Steiglechner)



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Model(s):

MVD 203/5, MVDLE 203/5, MVD 503/5, MVDLE 503/5,
MVD 503 X, MV 205/3, MV 205/4, MVD 205/4, MVD 205/5,
MVD 205/5 S02, MVDLE 205/5, MVDLE 205/5 S02,
MVD 505/5, MVD 505/5 S02 SG., MVDLE 505/5,
MVD 505 X, MV 1005, MV 207/3, MV 207/4, MVD 207/4,
MVD 207/5, MVD 207/5 S02, MVDLE 207/5, MVD 507/5,
MVD 507/5 S02 SG., MVDLE 507/5, MVD 507 S02 X,
MV 1007, MVD 2020/5, MVD 2020/5 S02, MVDLE 2020/5,
MVD 5020/5, MVDLE 5020/5, MV 210/3, MV 210/4,
MVD 210/4, MVD 210/5, MVD 210/5 S02, MVDLE 210/5,
MVD 510/5, MVD 510/5 S02 SG., MVDLE 510/5,
MVD 510 X, MVD 2025/5, MVD 2025/5 S02,
MVDLE 2025/5, MVD 5025/5, MVDLE 5025/5,
MV 215/3, MV 215/4, MVD 215/4, MVD 215/5,
MVD 215/5 S02, MVDLE 215/5, MVD 515/5,
MVDLE 515/5, MVD 515 X, MVD 2040/5,
MVD 2040/5 S02, MVD 2040/5 S02 SG.,
MVD 2040 S02 X, MVDLE 2040/5, MVD 5040/5,
MVDLE 5040/5, MV 220/3, MV 220/4, MVD 220/4,
MVD 220/5, MVD 220/5 S02, MVDLE 220/5, MVD 520/5,
MVDLE 520/5, MVD 520 X, MVD 2050/5,
MVD 2050/5 S02, MVD 2050/5 S02 SG.,
MVD 2050 S02 X, MVDLE 2050/5, MVD 5050/5,
MVDLE 5050/5, MVD 225/5, MVD 225/5 S02, MVDLE
225/5, MVD 525/5, MVD 2065/5, MVD 2065/5 S02,
MVD 2065/5 S02 SG, MVD 2065 S02 X, MVDLE 2065/5,
MVD 5065/5, MVD 2080/5, MVD 2080/5 S02,
MVD 2080/5 S02 SG., MVD 2080 S02 X, MVDLE 2080/5,
MVD 5080/5, MVD 2100/5, MVD 2100/5 S02,
MVD 2100/5 S02 SG., MVD 2100/5 S02 X,
MVDLE 2100/5, MV 5100/5, MV 5100/5 S,
MVD 5100/5, MVD 5100 S02 X, MV 2125/5,
MV 2125/5 S, MVD 2125/5, MVD 2125/5 S02,
MVD 2125/5 S02 SG., MVD 2125/5 S02 X,
MV 5125/5, MV 5125/5 S, MV 5125/5 S S02,
MVD 5125 X, MVD 5125/5, MV 2150/5,
MV 2150/5 S, MVD 2150/5, MVD 2150/5 S02,
MVD 2150/5 S02 SG, MVD 2150/5 S02 X,
MV 5150/5, MV 5150/5 S, MV 5150/5 S S02,
MV 5150/5 S02 SG, MVD 5150 X,
MVD 5150/5, MVD 2200



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Models

nom. size	designation	nominal 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	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	500 mbar / 50 kPa
	MVD 503 X		
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	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	500 mbar / 50 kPa
	MVD 505/5 S02 SG..		
	MVDLE 505/5		
	MVD 505 X		
	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	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
	MVD 507/5 S02 SG..		
	MVDLE 507/5		
	MVD 507 S02 X		
	MV 1007	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54, IP 65	1000 mbar / 100 kPa



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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	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 65	360 mbar / 36 kPa
	MVD 510/5		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		360 mbar / 36 kPa
	MVD 215/5		
	MVD 215/5 S02		200 mbar / 20 kPa
	MVDLE 215/5		360 mbar / 36 kPa
	MVDLE 215/5		
	MVD 515/5	AC 110 V, AC 230 V, 50 – 60 Hz; DC 24-28 V; IP 54	500 mbar / 50 kPa
	MVDLE 515/5		
	MVD 515 X		

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Approved Body according to Regulation (EU) 2016/426 and the Gas Appliances (Enforcement) and Miscellaneous Amendments Regulations 2018 with identification No. 0168.



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nom. size	designation	nominal 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		
	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	
	MVD 5050/5	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 5050/5		
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



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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		
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	
	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	500 mbar / 50 kPa
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	



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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



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Technical data / range of application

gas family	all gases of 1 st , 2 nd and 3 rd gas family
group according to DIN EN 161	2
ambient temperature	-15°C to +60°C (models with sealings of "Viton" 0°C to 60°C)
installation position	magnetic actuator in vertical to horizontal position

Electrical data

rated voltage	see models
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Tested according to: DIN EN 161:2013
DIN EN 13611:2011