

# Rep → news

**2024-06-26**  
**#010**

## Content

### Phase-Out

- DMV 5065 – DMV 5125
- MBC-SE 1900 – 5000
- MBC-VEF 1900 – 5000

Streamlining DMV 525 product program

### Technical questions?

Please ask our Supportcenter: [supportcenter@dungs.com](mailto:supportcenter@dungs.com) or +49 7181-804-804

### RepNews created by

Buchmann, Thomas  
Product Manager  
[t.buchmann@dungs.com](mailto:t.buchmann@dungs.com)

### Stay in touch!

Sign up for our newsletter.  
Receive the DUNGS newsletter 6-8 times  
a year with information on all aspects of  
gas safety- and control technology.

[Sign up \(English version\)](#)

[Sign up \(German version\)](#)

2024-06-26 | #010

## Announcement regarding product discontinuation and introduction of replacement solutions

We would like to inform you of important changes to our product range, which will take effect at the end of 2025.

### Phase-out of DMV and MBC-SE in sizes DN 65 – DN 125

The DMV and MBC-SE products in sizes DN 65 – DN 125 will be discontinued at the end of 2025. However, we have a suitable alternative: our MBE. This replacement offers not only the same functionality, but also numerous advantages, including a high flow rate, universal power supply, easy replacement of components, easier service and much more. We are confident that the MBE will exceed your expectations and help you achieve even greater success in your projects. Details on which MBE models can be used as replacements can be seen on pages 3-16.

**Last order date:** October 31, 2025

Spare parts and accessories of DMV and MBC-SE will be available until June 30, 2026

### Phase-out of MBC-VEF in sizes DN 65 – DN 100

In addition, the MBC-VEF in sizes DN 65 – DN 100 will also be discontinued at the end of 2025. Unfortunately, there will be no direct replacement for this product. We recommend that you consider alternative solutions in a timely manner and contact our sales team if needed to discuss possible options. Details of which items are affected can be checked on page 17.

**Last order date:** October 31, 2025

Spare parts and accessories of MBC-VEF will be available until June 30, 2026

### Streamlining DMV 525 product program

Please note that the DMV 525 will be continued. However, as part of this update we will be streamlining the product range. Please refer to the table at page 18 or the attached appendix for details of which products will be affected. A summary of the differences between the current and future product programs is given on pages 19-20.

**Last order date:** October 31, 2025

We appreciate your understanding and support during this transition period. Should you have any questions or require further information, our Supportcenter is always available to assist you.

2024-06-26 | #010

## DMV 5065 (DN65)

Material	Description	Voltage	MBE-065-VV-AC	MBE-065-VV-DC	MBE-2½L-VV-AC-POC	MBE-2½L-VV-DC-POC
			1x VB-065 (274659) 2x VD-V-AC (272262)	1x VB-065 (274659) 2x VD-V-DC (275359)	1x VB-2½L (274660) 2x VD-V-AC-POC (275358)	1x VB-2½L (274660) 2x VD-V-DC-POC (275360)
275437	DMV-D 5065/11 100VAC	100 VAC	X			
275927	DMV-DLE 5065/11 100VAC	100 VAC	X			
256298	DMV 5065/11 eco AC 110V IP 54	110 VAC	X			
256323	DMV 5065/11 eco AC 110V IP 54 -Viton	110 VAC	X			
257298	DMV 5065/632 eco AC 110V NBR	110 VAC			X	
222727	DMV-D 5065/11 AC 110-120 V IP 54	110 VAC	X			
226067	DMV-D 5065/11 AC 110-120 V IP 54	110 VAC	X			
256299	DMV-D 5065/11 eco AC 110V IP 54	110 VAC	X			
256324	DMV-D 5065/11 eco AC 110V IP 54 -Viton	110 VAC	X			
258307	DMV-D 5065/632 eco AC 110V NBR	110 VAC			X	
226102	DMV-DLE 5065/11 AC 110-120 V IP 54	110 VAC	X			
256300	DMV-DLE 5065/11 eco AC 110V IP 54	110 VAC	X			
256325	DMV-DLE 5065/11 eco AC 110V IP 54-Viton	110 VAC	X			
258308	DMV-DLE 5065/632 eco AC 110V NBR	110 VAC			X	
258325	DMV-DLE 5065/612 eco AC 110V NBR	110 VAC			X	
223173	DMV-D 5065/11 200VAC	200 VAC	X			
256293	DMV 5065/11 eco AC 230V IP 54	230 VAC	X			
256319	DMV 5065/11 eco AC 230V IP 54 -Viton	230 VAC	X			

See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5065 (DN 65)

Material	Description	Voltage	MBE-065-VV-AC	MBE-065-VV-DC	MBE-2½L-VV-AC-POC	MBE-2½L-VV-DC-POC
			1x VB-065 (274659) 2x VD-V-AC (272262)	1x VB-065 (274659) 2x VD-V-DC (275359)	1x VB-2½L (274660) 2x VD-V-AC-POC (275358)	1x VB-2½L (274660) 2x VD-V-DC-POC (275360)
243099	DMV 5065/12 AC 230 V IP 54	230 VAC	X			
257738	DMV 5065/12 AC 230 V IP 54 -Viton-	230 VAC	X			
221691	DMV-D 5065/11 AC 220-240 V IP 54	230 VAC	X			
224382	DMV-D 5065/11 AC 220-240 V IP 54 .	230 VAC	X			
241349	DMV-D 5065/11 AC 230 V IP 54	230 VAC	X			
256296	DMV-D 5065/11 eco AC 230V IP 54	230 VAC	X			
256320	DMV-D 5065/11 eco AC 230V IP 54 -Viton	230 VAC	X			
243100	DMV-D 5065/12 AC 230 V IP 54	230 VAC	X			
221692	DMV-DLE 5065/11 AC 220-240 V IP 54	230 VAC	X			
224925	DMV-DLE 5065/11 AC 220-240 V IP 54	230 VAC	X			
256297	DMV-DLE 5065/11 eco AC 230V IP 54	230 VAC	X			
256321	DMV-DLE 5065/11 eco AC 230V IP 54-Viton	230 VAC	X			
245719	DMV-DLE 5065/12 AC 230 V IP 54	230 VAC	X			
256313	DMV 5065/11 eco DC 24V IP 54	24 VDC		X		
256326	DMV 5065/11 eco DC 24V IP 54-Viton	24 VDC		X		
246838	DMV 5065/12 DC 24-28V IP 54	24 VDC		X		
258309	DMV 5065/632 eco DC 24V NBR	24 VDC				X
222726	DMV-D 5065/11 DC 24- 28 V IP 54	24 VDC		X		

See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5065 (DN 65)

Material	Description	Voltage	MBE-065-VV-AC	MBE-065-VV-DC	MBE-2½L-VV-AC-POC	MBE-2½L-VV-DC-POC
			1x VB-065 (274659) 2x VD-V-AC (272262)	1x VB-065 (274659) 2x VD-V-DC (275359)	1x VB-2½L (274660) 2x VD-V-AC-POC (275358)	1x VB-2½L (274660) 2x VD-V-DC-POC (275360)
226069	DMV-D 5065/11 DC 24-28 V IP 54	24 VDC		<b>x</b>		
222728	DMV-DLE 5065/11 DC 24- 28 V IP 54	24 VDC		<b>x</b>		
226103	DMV-DLE 5065/11 DC 24-28 V IP 54	24 VDC		<b>x</b>		

See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5080 (DN 80)

Material	Description	Voltage	MBE-080-VV-AC	MBE-080-VV-DC	MBE-3L-VV-AC-POC	MBE-3L-VV-DC-POC
			1x VB-080 (274661) 2x VD-V-AC (272262)	1x VB-080 (274661) 2x VD-V-DC (275359)	1x VB-3L (274662) 2x VD-V-AC-POC (275358)	1x VB-3L (274662) 2x VD-V-DC-POC (275360)
275438	DMV-D 5080/11 100VAC	100 VAC	X			
256359	DMV 5080/11 eco AC 110V IP 54	110 VAC	X			
256473	DMV 5080/11 eco AC 110V IP 54 -Viton	110 VAC	X			
257220	DMV 5080/632 eco AC 110V NBR	110 VAC			X	
258328	DMV 5080/632 eco AC 110V Viton	110 VAC			X	
222160	DMV-D 5080/11 AC 110-120 V IP 54	110 VAC	X			
226070	DMV-D 5080/11 AC 110-120V IP54	110 VAC	X			
256360	DMV-D 5080/11 eco AC 110V IP 54	110 VAC	X			
256476	DMV-D 5080/11 eco AC 110V IP 54 -Viton	110 VAC	X			
258311	DMV-D 5080/632 eco AC 110V NBR	110 VAC			X	
258329	DMV-D 5080/632 eco AC 110V Viton	110 VAC			X	
226104	DMV-DLE 5080/11 AC 110-120V IP54	110 VAC	X			
256361	DMV-DLE 5080/11 eco AC 110V IP 54	110 VAC	X			
256479	DMV-DLE 5080/11 eco AC 110V IP 54-Viton	110 VAC	X			
258312	DMV-DLE 5080/632 eco AC 110V NBR	110 VAC			X	
258330	DMV-DLE 5080/632 eco AC 110V Viton	110 VAC			X	
223171	DMV-D 5080/11 200VAC	200 VAC	X			
256356	DMV 5080/11 eco AC 230V IP 54	230 VAC	X			

See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available

2024-06-26 | #010

## DMV 5080 (DN 80)

Material	Description	Voltage	MBE-080-VV-AC	MBE-080-VV-DC	MBE-3L-VV-AC-POC	MBE-3L-VV-DC-POC
			1x VB-080 (274661) 2x VD-V-AC (272262)	1x VB-080 (274661) 2x VD-V-DC (275359)	1x VB-3L (274662) 2x VD-V-AC-POC (275358)	1x VB-3L (274662) 2x VD-V-DC-POC (275360)
256463	DMV 5080/11 eco AC 230V IP 54 -Viton	230 VAC	X			
244427	DMV 5080/12 AC 230 V IP 54	230 VAC	X			
257740	DMV 5080/12 AC 230 V IP 54 -Viton-	230 VAC	X			
221693	DMV-D 5080/11 AC 230V IP 54	230 VAC	X			
224383	DMV-D 5080/11 AC 230V IP 54	230 VAC	X			
241350	DMV-D 5080/11 AC 230 V IP 54	230 VAC	X			
256357	DMV-D 5080/11 eco AC 230V IP 54	230 VAC	X			
256466	DMV-D 5080/11 eco AC 230V IP 54 -Viton	230 VAC	X			
244294	DMV-D 5080/12 AC 230 V IP 54	230 VAC	X			
221694	DMV-DLE 5080/11 AC 230V IP 54	230 VAC	X			
224926	DMV-DLE 5080/11 AC 230V IP 54	230 VAC	X			
266326	DMV-DLE 5080/11 AC 220-240 V IP 54	230 VAC	X			
256358	DMV-DLE 5080/11 eco AC 230V IP 54	230 VAC	X			
256470	DMV-DLE 5080/11 eco AC 230V IP 54-Viton	230 VAC	X			
245686	DMV-DLE 5080/12 AC 230 V IP 54	230 VAC	X			
256362	DMV 5080/11 eco DC 24V IP 54	24 VDC		X		
256485	DMV 5080/11 eco DC 24V IP 54-Viton	24 VDC		X		
246839	DMV 5080/12 DC 24-28V IP 54	24 VDC		X		

See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5080 (DN 80)

Material	Description	Voltage	MBE-080-VV-AC	MBE-080-VV-DC	MBE-3L-VV-AC-POC	MBE-3L-VV-DC-POC
			1x VB-080 (274661) 2x VD-V-AC (272262)	1x VB-080 (274661) 2x VD-V-DC (275359)	1x VB-3L (274662) 2x VD-V-AC-POC (275358)	1x VB-3L (274662) 2x VD-V-DC-POC (275360)
258313	DMV 5080/632 eco DC 24V NBR	24 VDC				X
258331	DMV 5080/632 eco DC 24V Viton	24 VDC				X
222161	DMV-D 5080/11 DC 24- 28 V IP 54	24 VDC		X		
226072	DMV-D 5080/11 DC 24-28V IP54	24 VDC		X		
245200	DMV-D 5080/11 DC 24- 28 V IP 54 Viton	24 VDC		X		
222159	DMV-DLE 5080/11 DC 24- 28 V IP 54	24 VDC		X		
226106	DMV-DLE 5080/11 DC 24-28V IP 54	24 VDC		X		

See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available



2024-06-26 | #010

## DMV 5100 (DN 100)

Material	Description	Voltage	MBE-100-VV-AC	MBE-100-VV-DC	MBE-4L-VV-AC-POC	MBE-4L-VV-DC-POC
			1x VB-100 (274663) 2x VD-V-AC (272262)	1x VB-100 (274663) 2x VD-V-DC (275359)	1x VB-4L (274664) 2x VD-V-AC-POC (275358)	1x VB-4L (274664) 2x VD-V-DC-POC (275360)
254186	DMV 5100/11 eco AC 110V IP 54	110 VAC	X			
256474	DMV 5100/11 eco AC 110V IP 54 -Viton	110 VAC	X			
257256	DMV 5100/632 eco AC 110V NBR	110 VAC			X	
258333	DMV 5100/632 eco AC 110V Viton	110 VAC			X	
269334	DMV 5100/632 ECO AC 110V	110 VAC			X	
226073	DMV-D 5100/11 AC 110-120 V IP 54	110 VAC	X			
254190	DMV-D 5100/11 eco AC 110V IP 54	110 VAC	X			
256477	DMV-D 5100/11 eco AC 110V IP 54 -Viton	110 VAC	X			
258315	DMV-D 5100/632 eco AC 110V NBR	110 VAC			X	
258334	DMV-D 5100/632 eco AC 110V Viton	110 VAC			X	
226112	DMV-DLE 5100/11 AC 110-120V IP54	110 VAC	X			
256461	DMV-DLE 5100/11 eco AC 110V IP 54	110 VAC	X			
256480	DMV-DLE 5100/11 eco AC 110V IP 54-Viton	110 VAC	X			
258316	DMV-DLE 5100/632 eco AC 110V NBR	110 VAC			X	
258335	DMV-DLE 5100/632 eco AC 110V Viton	110 VAC			X	
249774	DMV 5100/11 eco AC 230V IP 54	230 VAC	X			
256464	DMV 5100/11 eco AC 230V IP 54 -Viton	230 VAC	X			
244300	DMV 5100/12 AC 230 V IP 54	230 VAC	X			

See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available

2024-06-26 | #010

## DMV 5100 (DN 100)

Material	Description	Voltage	MBE-100-VV-AC	MBE-100-VV-DC	MBE-4L-VV-AC-POC	MBE-4L-VV-DC-POC
			1x VB-100 (274663) 2x VD-V-AC (272262)	1x VB-100 (274663) 2x VD-V-DC (275359)	1x VB-4L (274664) 2x VD-V-AC-POC (275358)	1x VB-4L (274664) 2x VD-V-DC-POC (275360)
255093	DMV 5100/12 AC 230 V IP 54 -Viton-	230 VAC	X			
221688	DMV-D 5100/11 AC 230V IP54	230 VAC	X			
224384	DMV-D 5100/11 AC 220-240 V IP 54	230 VAC	X			
241351	DMV-D 5100/11 AC 230V IP54	230 VAC	X			
253459	DMV-D 5100/11 eco AC 230V IP 54	230 VAC	X			
256468	DMV-D 5100/11 eco AC 230V IP 54 -Viton	230 VAC	X			
244299	DMV-D 5100/12 AC 230 V IP 54	230 VAC	X			
221689	DMV-DLE 5100/11 AC 230V IP54	230 VAC	X			
226111	DMV-DLE 5100/11 AC 230V IP54	230 VAC	X			
266327	DMV-DLE 5100/11 AC 230V IP54	230 VAC	X			
256458	DMV-DLE 5100/11 eco AC 230V IP 54	230 VAC	X			
256471	DMV-DLE 5100/11 eco AC 230V IP 54-Viton	230 VAC	X			
245687	DMV-DLE 5100/12 AC 230 V IP 54	230 VAC	X			
250364	DMV 5100/11 eco DC 24V IP 54	24 VDC		X		
256486	DMV 5100/11 eco DC 24V IP 54-Viton	24 VDC		X		
246840	DMV 5100/12 DC 24-28V IP 54	24 VDC		X		
258317	DMV 5100/632 eco DC 24V NBR	24 VDC				X
258336	DMV 5100/632 eco DC 24V Viton	24 VDC				X

See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5100 (DN 100)

Material	Description	Voltage	MBE-100-VV-AC	MBE-100-VV-DC	MBE-4L-VV-AC-POC	MBE-4L-VV-DC-POC
			1x VB-100 (274663) 2x VD-V-AC (272262)	1x VB-100 (274663) 2x VD-V-DC (275359)	1x VB-4L (274664) 2x VD-V-AC-POC (275358)	1x VB-4L (274664) 2x VD-V-DC-POC (275360)
269347	DMV 5100/632 ECO DC 24VDC	24 VDC				X
222605	DMV-D 5100/11 DC 24- 28 V IP 54	24 VDC		X		
226075	DMV-D 5100/11 DC 24-28 V IP54	24 VDC		X		
245201	DMV-D 5100/11 DC 24- 28 V IP 54 Viton	24 VDC		X		
222604	DMV-DLE 5100/11 DC 24-28V IP54	24 VDC		X		
226114	DMV-DLE 5100/11 DC 24-28V IP54	24 VDC		X		

See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5125 (DN 125)

Material	Description	Voltage	MBE-125-VV-AC	MBE-125-VV-DC	MBE-5L-VV-AC-POC	MBE-5L-VV-DC-POC
			1x VB-125 (274665) 2x VD-V-AC (272262)	1x VB-125 (274665) 2x VD-V-DC (275359)	1x VB-5L (274666) 2x VD-V-AC-POC (275358)	1x VB-5L (274666) 2x VD-V-DC-POC (275360)
254187	DMV 5125/11 eco AC 110V IP 54	110 VAC	X			
256475	DMV 5125/11 eco AC 110V IP 54 -Viton	110 VAC	X			
257242	DMV 5125/632 eco AC 110V NBR	110 VAC			X	
258338	DMV 5125/632 eco AC 110V Viton	110 VAC			X	
226076	DMV-D 5125/11 AC 110-120V IP54	110 VAC	X			
254191	DMV-D 5125/11 eco AC 110V IP 54	110 VAC	X			
256478	DMV-D 5125/11 eco AC 110V IP 54 -Viton	110 VAC	X			
258319	DMV-D 5125/632 eco AC 110V NBR	110 VAC			X	
258339	DMV-D 5125/632 eco AC 110V Viton	110 VAC			X	
222222	DMV-DLE 5125/11 AC 110-120 V IP 54	110 VAC	X			
226108	DMV-DLE 5125/11 AC 110-120V IP54	110 VAC	X			
256462	DMV-DLE 5125/11 eco AC 110V IP 54	110 VAC	X			
256482	DMV-DLE 5125/11 eco AC 110V IP 54-Viton	110 VAC	X			
258320	DMV-DLE 5125/632 eco AC 110V NBR	110 VAC			X	
258340	DMV-DLE 5125/632 eco AC 110V Viton	110 VAC			X	
250465	DMV 5125/11 eco AC 230V IP 54	230 VAC	X			
256465	DMV 5125/11 eco AC 230V IP 54 -Viton	230 VAC	X			
257743	DMV 5125/12 AC 230 V IP 54 -Viton-	230 VAC	X			

See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5125 (DN 125)

Material	Description	Voltage	MBE-125-VV-AC	MBE-125-VV-DC	MBE-5L-VV-AC-POC	MBE-5L-VV-DC-POC
			1x VB-125 (274665) 2x VD-V-AC (272262)	1x VB-125 (274665) 2x VD-V-DC (275359)	1x VB-5L (274666) 2x VD-V-AC-POC (275358)	1x VB-5L (274666) 2x VD-V-DC-POC (275360)
221687	DMV-D 5125/11 AC 220-240 V IP 54	230 VAC	X			
224385	DMV-D 5125/11 AC 220-240V IP54	230 VAC	X			
241352	DMV-D 5125/11 AC 230 V IP 54	230 VAC	X			
253461	DMV-D 5125/11 eco AC 230V IP 54	230 VAC	X			
256469	DMV-D 5125/11 eco AC 230V IP 54 -Viton	230 VAC	X			
246383	DMV-D 5125/12 AC 230 V IP 54	230 VAC	X			
221686	DMV-DLE 5125/11 AC 220-240 V IP 54	230 VAC	X			
226107	DMV-DLE 5125/11 AC 220-240V IP54	230 VAC	X			
256459	DMV-DLE 5125/11 eco AC 230V IP 54	230 VAC	X			
256472	DMV-DLE 5125/11 eco AC 230V IP 54-Viton	230 VAC	X			
250365	DMV 5125/11 eco DC 24V IP 54	24 VDC		X		
256487	DMV 5125/11 eco DC 24V IP 54-Viton	24 VDC		X		
248332	DMV 5125/12 DC 24-28V IP 54	24 VDC		X		
258321	DMV 5125/632 eco DC 24V NBR	24 VDC				X
258341	DMV 5125/632 eco DC 24V Viton	24 VDC				X
267170	DMV 5125/632 ECO DC 24VDC	24 VDC				X
222225	DMV-D 5125/11 DC 24-28 V IP54	24 VDC		X		
226078	DMV-D 5125/11 DC 24-28 V IP54	24 VDC		X		

See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available

## DMV 5125 (DN 125)

Material	Description	Voltage	MBE-125-VV-AC	MBE-125-VV-DC	MBE-5L-VV-AC-POC	MBE-5L-VV-DC-POC
			1x VB-125 (274665) 2x VD-V-AC (272262)	1x VB-125 (274665) 2x VD-V-DC (275359)	1x VB-5L (274666) 2x VD-V-AC-POC (275358)	1x VB-5L (274666) 2x VD-V-DC-POC (275360)
245202	DMV-D 5125/11 DC 24-28 V -Viton-	24 VDC		<b>x</b>		
222223	DMV-DLE 5125/11 DC 24-28V IP54	24 VDC		<b>x</b>		
226110	DMV-DLE 5125/11 DC 24-28V IP54	24 VDC		<b>x</b>		

See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available

## MBC-SE 1900-5000 (DN 65-100)

Material	Description	Voltage	MBE-065-VR-AC	MBE-065-VR-DC	MBE-080-VR-AC	MBE-080-VR-DC	MBE-100-VR-AC	MBE-100-VR-DC
			1x VB-065 (274659) 1x VD-V-AC (272262) 1x VD-R-AC (274654) 1x PressureSensor (PS)*	1x VB-065 (274659) 1x VD-V-DC (275359) 1x VD-R-DC (275362) 1x PressureSensor (PS)*	1x VB-080 (274661) 1x VD-V-AC (272262) 1x VD-R-AC (274654) 1x PressureSensor (PS)*	1x VB-080 (274661) 1x VD-V-DC (275359) 1x VD-R-DC (275362) 1x PressureSensor (PS)*	1x VB-100 (274663) 1x VD-V-AC (272262) 1x VD-R-AC (274654) 1x PressureSensor (PS)*	1x VB-100 (274663) 1x VD-V-DC (275359) 1x VD-R-DC (275362) 1x PressureSensor (PS)*
241741	MBC-1900-SE-65 AC 230 V	230 VAC	X					
242893	MBC-1900-SE-S302-65 230V	230 VAC	X					
245962	MBC-1900-SE-65 AC 230V	230 VAC	X					
248139	MBC-1900-SE-65 AC 230 V	230 VAC	X					
250160	MBC-1900-SE-65 AC 230 V	230 VAC	X					
250965	MBC-1900-SE-65 AC 230V + VPS 504 S02	230 VAC	X without VPS					
251256	MBC-1900-SE-65 AC 230 V	230 VAC	X					
258233	MBC-1900-SE-65 AC 230 V	230 VAC	X					
258846	MBC-1900-SE-65 AC 230V	230 VAC	X					
246720	MBC-1900-SE-65 DC 24-28V IP 54	24 VDC		X				
247864	MBC-1900-SE-S302-65 DC 24-28V	24 VDC		X				
243174	MBC-3100-SE-S302-80	230 VAC			X			
244295	MBC-3100-SE-80 AC 230 V	230 VAC			X			
245963	MBC-3100-SE-80 AC 230V	230 VAC			X			
248140	MBC-3100-SE-80 AC 230 V	230 VAC			X			
250161	MBC-3100-SE-80 AC 230 V	230 VAC			X			

\* The appropriate PS must be selected based on the built-in spring in the MBC-SE  
 See the attached file for detailed functional differences  
 Electrical adapter for joint switching V1&V2 (297001) available

2024-06-26 | #010

## MBC-SE 1900-5000 (DN 65-100)

Material	Description	Voltage	MBE-065-VR-AC	MBE-065-VR-DC	MBE-080-VR-AC	MBE-080-VR-DC	MBE-100-VR-AC	MBE-100-VR-DC
			1x VB-065 (274659) 1x VD-V-AC (272262) 1x VD-R-AC (274654) 1x PressureSensor (PS)*	1x VB-065 (274659) 1x VD-V-DC (275359) 1x VD-R-DC (275362) 1x PressureSensor (PS)*	1x VB-080 (274661) 1x VD-V-AC (272262) 1x VD-R-AC (274654) 1x PressureSensor (PS)*	1x VB-080 (274661) 1x VD-V-DC (275359) 1x VD-R-DC (275362) 1x PressureSensor (PS)*	1x VB-100 (274663) 1x VD-V-AC (272262) 1x VD-R-AC (274654) 1x PressureSensor (PS)*	1x VB-100 (274663) 1x VD-V-DC (275359) 1x VD-R-DC (275362) 1x PressureSensor (PS)*
250967	MBC-3100-SE-80 AC 230V + VPS 504 S02	230 VAC			X without VPS			
251257	MBC-3100-SE-80 AC 230 V	230 VAC			X			
257829	MBC-3100-SE-80 AC 230 V	230 VAC			X			
258847	MBC-3100-SE-80 AC 230V	230 VAC			X			
248238	MBC-3100-SE-S302-80 DC 24-28 V	24 VDC				X		
243388	MBC-5000-SE-S302-100 AC 230 V	230 VAC					X	
244298	MBC-5000-SE-100 AC 230 V	230 VAC					X	
246365	MBC-5000-SE-100 AC 230 V	230 VAC					X	
248141	MBC-5000-SE-100 AC 230 V	230 VAC					X	
250162	MBC-5000-SE-100 AC 230 V	230 VAC					X	
250968	MBC-5000-SE-100 AC 230V + VPS 504 S02	230 VAC					X without VPS	
251258	MBC-5000-SE-100 AC 230 V	230 VAC					X	
257323	MBC-5000-SE-100 AC 110 V	230 VAC					X	
258231	MBC-5000-SE-100 AC 230 V	230 VAC					X	
258538	MBC-5000-SE-100 DC 24 V	24 VDC						X

\* The appropriate PS must be selected based on the built-in spring in the MBC-SE  
See the attached file for detailed functional differences  
Electrical adapter for joint switching V1&V2 (297001) available



## MBC-VEF

Material	Description	Size	No identical substitute
243083	MBC-1900-VEF- DN65 230 VAC	DN 65	X
250959	MBC-1900-VEF-65 AC 230 V	DN 65	X
256786	MBC-1900-VEF-65 AC 230V	DN 65	X
244428	MBC-3100-VEF-80 AC 230V	DN 80	X
250962	MBC-3100-VEF-80 AC 230V	DN 80	X
256785	MBC-3100-VEF-80 AC 230V	DN 80	X
244301	MBC-5000-VEF-100 AC 230 V	DN 100	X
250963	MBC-5000-VEF-100 AC 230 V	DN 100	X
258232	MBC-5000-VEF-100 AC 230 V	DN 100	X

2024-06-26 | #010

## DMV 525

Material	Description	MBE-050-VV-AC 1x VB-050 (274846) & 2x VD-V-AC (272262)	MBE-050-VV-DC 1x VB-050 (274846) & 2x VD-V-DC (275359)	DMV-DLE 525/11 eco AC 110V IP54 (256208)	DMV-D 525/11 eco AC 110V IP54 (256206)	DMV-DLE 525/11 eco AC 230V IP54 (256172)	DMV-D 525/11 eco AC 230V IP54 (256151)	DMV 525/11 eco AC 230V IP54 (256139)	DMV-D 525/11 DC 24- 28V IP54 (223370)	DMV 525/11 eco DC 24V IP54 (256278)
223374	DMV-DLE 525/11 AC 110-120 V IP 54	X (A,B,C,D,F,G)		X (A,B,E)						
256274	DMV-DLE 525/11 eco AC 110V IP 54 -Viton	X (A,B,C,D,E,F,G,H)		X (H)						
223368	DMV-D 525/11 AC 110-120 V IP 54	X (A,B,C,D,F)			X (A,B,E)					
256273	DMV-D 525/11 eco AC 110V IP 54 -Viton	X (A,B,C,D,E,F,H)			X (H)					
256204	DMV 525/11 eco AC 110V IP 54	X (A,B,C,D,E)			X (F)					
256272	DMV 525/11 eco AC 110V IP 54 -Viton	X (A,B,C,D,E,H)			X (F,H)					
223373	DMV-DLE 525/11 AC 220-240 V IP 54	X (A,B,C,D,F,G)				X (A,B,E)				
260612	DMV-DLE 525/11 AC 220-240V IP54	X (A,B,C,D,F,G)				X (A,B,E)				
256253	DMV-DLE 525/11 eco AC 230V IP 54 -Viton	X (A,B,C,D,E,F,G,H)				X (H)				
223367	DMV-D 525/11 AC 220-240 V IP 54	X (A,B,C,D,F)					X (A,B,E)			
256216	DMV-D 525/11 eco AC 230V IP 54 -Viton	X (A,B,C,D,E,F,H)					X (H)			
256213	DMV 525/11 eco AC 230V IP 54 -Viton	X (A,B,C,D,E,H)						X (H)		
223376	DMV-DLE 525/11 DC24-28V IP54		X (A,B,C,D,F,G)						X (G)	
256280	DMV 525/11 eco DC 24V IP 54 -Viton		X (A,B,C,D,E,H)							X (H)

Electrical adapter for joint switching V1&V2 (297001) available

Deviations							
A	Measurements	C	Flow	E	Ignition flange	G	(Adjustable) slow opening
B	Power Consumption	D	Ingress protection	F	Main flow adjustment	H	Valve seat material

2024-06-26 | #010

## A - Measurement

	DMV-(D)... 525/11	DMV-DLE 525/11	DMV-(D,LE)...525/11eco	MBE-050		
a	162 mm	162 mm	162 mm	250 mm		
c	88 mm	88 mm	88 mm	44 mm		
d	255 mm	275 mm	179 mm	313 mm		
e	400 mm	400 mm	275 mm	338 mm		
f			97 mm			
g	123 mm	123 mm	125 mm	135 mm		

2024-06-26 | #010

## B - Power Consumption

	DMV...525/11	DMV...525/11 eco	MBE-050
<b>230 VAC</b>	110 VA	Starting power (2 x 65 W) Holding power (2 x 16 W)	16 VA / 8W
<b>110 VAC</b>	105 VA	Starting power (2 x 65 W) Holding power (2 x 16 W)	16 VA / 8W
<b>24 VDC</b>	90 VA	Starting power (2 x 65 W) Holding power (2 x 16 W)	8 W

## C - Flow

@ Δp 10 mbar (Natural Gas)	DMV 525 ...	DMV-D(LE) 525	MBE-050
Valve only	~140 m <sup>3</sup> /h	~140 m <sup>3</sup> /h	~130 m <sup>3</sup> /h
Valve + Regulator	~95 m <sup>3</sup> /h*	~95 m <sup>3</sup> /h*	~120 m <sup>3</sup> /h**

\* in combination with FRS; \*\*with integrated VD-R

Note: Please always check and compare the pressure drop and required flow of your application.

## D - Ingress protection

DMV... 525/11 DMV...525/11 eco	MBE-050
IP 54	IP 55

## E - Ignition flange

DMV...525/11	DMV...525/11 eco	MBE-050
-	ignition flange mounted	-

## F - Main Flow adjustment

DMV 525/11 DMV 525/11 eco	DMV-D(LE) 525/11 DMV-D(LE) 525/11 eco	MBE-050
-	with main flow adjustment	-

## G - (Adjustable) slow opening

DMV- (D) 525/11 DMV- (D) 525/11 eco	DMV-DLE 525/11 DMV-DLE 525/11 eco	MBE-050
fast opening	slow opening and adjustable	slow opening

## H - Valve Seat Material

DMV...525/11 DMV...525/11 eco	DMV...525/11 Viton DMV...525/11 eco Viton	MBE-050
NBR	Viton	NBR