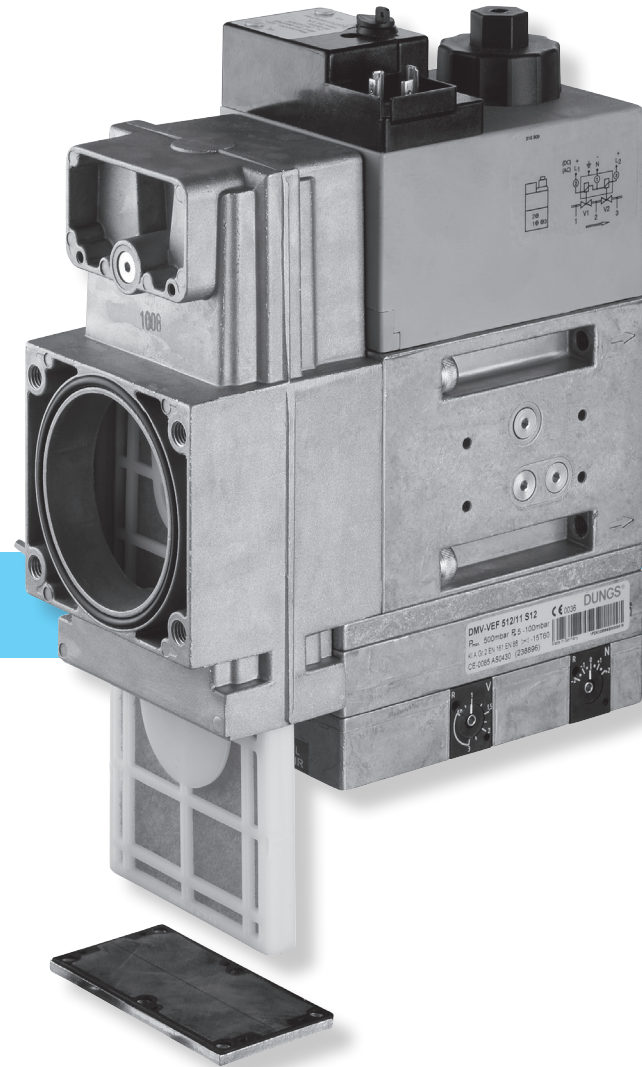


2025



# Ersatzteilliste Replacement parts list



**DUNGS®**  
Combustion Controls



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**Only a authorised and trained staff may carry out work on DUNGS safety and control devices.**

**Les interventions sur les organes de réglage et de sécurité DUNGS doivent être exclusivement réalisées par des spécialistes habilités.**

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Please enquire at the branch company or agency in your area.

Notbinding price recommendation excluding Statutory VAT.

Les conditions de livraison et de paiement applicables sont celles en vigueur dans le pays concerné.

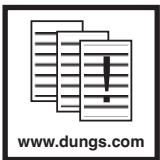
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# Ersatzteilliste Replacement parts list 2025

Gültig: 1. Januar - 31. Dezember 2025

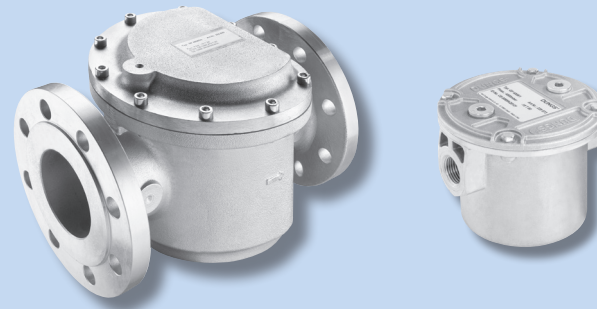
Valid: 1st January - 31st December 2025



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**Gasfilter**



<b>Produktgruppe</b> <b>Product Group</b>	<b>Ersatzteile • Replacement parts</b> <b>Bezeichnung • Designation</b>
<b>Gasfilter</b>	Filtereinsatz /Filter insert GF ..., GF .../1, GF.../50, GF.../10 Alle Filtereinsätze bestehend aus Filtermatte und O-Ring All filter inserts consisting of filter pad and O-ring

Filter insert GF 5..., GF 10..., GF 40..., GF 60...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
			GF 505/1, 1005/1, 4005/1, 6005/1	222687	Rp 1/2		X												
GF 507/1, 1007/1, 4007/1, 6007/1	Rp 3/4				X														
GF 510/1, 1010/1, 4010/1, 6010/1	222688	Rp 1				X													
GF 515/1, 1015/1, 4015/1, 6015/1		Rp 1 1/2						X											
GF 520/1, 1020/1, 4020/1, 6020/1	222689	Rp 2							X										
GF 1005 / 1007 / 5005 / 5007*	298174	Rp 1/2, Rp 3/4		X	X														
GF 1010 / GF 5010*	298175	Rp 1				X													
GF 1012 / 1015 / 5012 / 5015*	298176	Rp 1 1/4, Rp 1 1/2					X	X											
GF 1020 / 5020*	298177	Rp 2							X										
GF 60025/50	304914	DN 25									X								
GF 60040/50	304915	DN 40										X							
GF 60050/50	304917	DN 50											X						
GF 60065/50	304918	DN 65												X					
GF 60080/50	304919	DN 80													X				
GF 60100/50	304920	DN 100														X			
GF 60125/50	304921	DN 125															X		
GF 60150/50	304922	DN 150																X	
GF 60200/50	304923	DN 200																	X

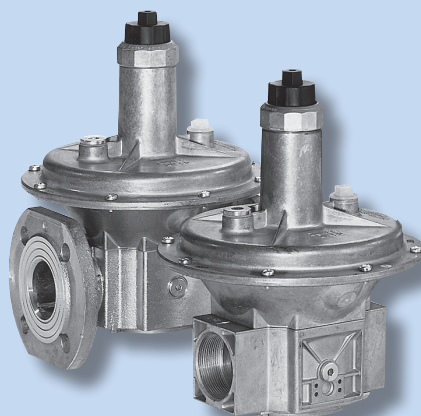
\* Set bestehend aus 5 Filtermatten und O-Ringen/Set consisting of 5x filter pad and 5x o-ring

Filter insert GF 5..., GF 10..., GF 40..., GF 60...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
GF 60025/10**	304870	DN 25									X									
GF 60040/10**	304871	DN 40										X								
GF 60050/10**	304873	DN 50											X							
GF 60065/10**	304874	DN 65											X							
GF 60080/10**	304875	DN 80												X						
GF 60100/10**	304876	DN 100													X					
GF 60125/10**	304877	DN 125														X				
GF 60150/10**	304878	DN 150															X			

Filtereinsatz mit Filterfeinheit 10 µm / Filter insert with filter fineness 10 µm

**FR...**  
**Gasdruckregelgerät**  
**Gas regulators**



Produktgruppe Product Group	Ersatzteile • Replacement parts Bezeichnung • Designation
FR... Gasdruckregelgeräte Gas regulators	Sollwertfedern/Setpoint springs FRS..., FRNG...
	Sollwertfedern/Setpoint springs FRSBV 1010
	Gegenfeder FRNG/Counter spring FRNG
	Messwerk/Repair kit FRS 2...5...
	Messwerk/Repair kit FRNG 5...
	Feinfilter/Microfilter FRI/6 & FRI/10

Sollwertfedern\_Setpoint springs FRS..., FRNG...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
Feder 1-8 FRI, FRU, FRN, FRS, FRNG Spring 1-8 FRI, FRU, FRN, FRS, FRNG																					
Spring 1	229817	● brown	2,5 - 9 mbar	Rp 3/8	X																
Spring 1	229817	● brown	2,5 - 9 mbar	Rp 1/2		X															
Spring 1	229833	● brown	2,5 - 9 mbar	Rp 3/4			X														
Spring 1	229842	● brown	2,5 - 9 mbar	Rp 1				X													
Spring 1	229851	● brown	2,5 - 9 mbar	Rp 1 1/2						X											
Spring 1	229874	● brown	2,5 - 9 mbar	Rp 2							X										
Spring 1	229883	● brown	2,5 - 9 mbar	Rp 2 1/2								X									
Spring 1	229851	● brown	2,5 - 9 mbar	DN 40									X								
Spring 1	229874	● brown	2,5 - 9 mbar	DN 50										X							
Spring 1	229883	● brown	2,5 - 9 mbar	DN 65											X						
Spring 1	229883	● brown	2,5 - 9 mbar	DN 80												X					
Spring 1	229892	● brown	2,5 - 9 mbar	DN 100													X				
Spring 1	229901	● brown	2,5 - 9 mbar	DN 125														X			
Spring 1	229909	● brown	2,5 - 9 mbar	DN 150															X		
Spring 2	229818	○ white	5 - 13 mbar	Rp 3/8	X																
Spring 2	229818	○ white	5 - 13 mbar	Rp 1/2		X															
Spring 2	229834	○ white	5 - 13 mbar	Rp 3/4			X														
Spring 2	229843	○ white	5 - 13 mbar	Rp 1				X													
Spring 2	229852	○ white	5 - 13 mbar	Rp 1 1/2						X											
Spring 2	229875	○ white	5 - 13 mbar	Rp 2							X										
Spring 2	229884	○ white	5 - 13 mbar	Rp 2 1/2								X									
Spring 2	229852	○ white	5 - 13 mbar	DN 40									X								
Spring 2	229875	○ white	5 - 13 mbar	DN 50										X							
Spring 2	229884	○ white	5 - 13 mbar	DN 65											X						
Spring 2	229884	○ white	5 - 13 mbar	DN 80												X					
Spring 2	229893	○ white	5 - 13 mbar	DN 100													X				

Sollwertfedern\_Setpoint springs FRS..., FRNG...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
Spring 2	229902	○ white	5 - 13 mbar	DN 125															X		
Spring 2	229910	○ white	5 - 13 mbar	DN 150																X	
Spring 3	229820	● orange	5 - 20 mbar	Rp 3/8	X																
Spring 3	229820	● orange	5 - 20 mbar	Rp 1/2		X															
Spring 3	229835	● orange	5 - 20 mbar	Rp 3/4			X														
Spring 3	229844	● orange	5 - 20 mbar	Rp 1				X													
Spring 3	229853	● orange	5 - 20 mbar	Rp 1 1/2						X											
Spring 3	229876	● orange	5 - 20 mbar	Rp 2							X										
Spring 3	229885	● orange	5 - 20 mbar	Rp 2 1/2								X									
Spring 3	229853	● orange	5 - 20 mbar	DN 40									X								
Spring 3	229876	● orange	5 - 20 mbar	DN 50										X							
Spring 3	229885	● orange	5 - 20 mbar	DN 65											X						
Spring 3	229885	● orange	5 - 20 mbar	DN 80												X					
Spring 3	229894	● orange	5 - 20 mbar	DN 100													X				
Spring 3	229903	● orange	5 - 20 mbar	DN 125															X		
Spring 3	229911	● orange	5 - 20 mbar	DN 150																X	
Spring 4	229821	● blue	10 - 30 mbar	Rp 3/8	X																
Spring 4	229821	● blue	10 - 30 mbar	Rp 1/2		X															
Spring 4	229836	● blue	10 - 30 mbar	Rp 3/4			X														
Spring 4	229845	● blue	10 - 30 mbar	Rp 1				X													
Spring 4	229854	● blue	10 - 30 mbar	Rp 1 1/2						X											
Spring 4	229877	● blue	10 - 30 mbar	Rp 2							X										
Spring 4	229886	● blue	10 - 30 mbar	Rp 2 1/2								X									
Spring 4	229854	● blue	10 - 30 mbar	DN 40									X								
Spring 4	229877	● blue	10 - 30 mbar	DN 50										X							
Spring 4	229886	● blue	10 - 30 mbar	DN 65											X						
Spring 4	229886	● blue	10 - 30 mbar	DN 80												X					
Spring 4	229895	● blue	10 - 30 mbar	DN 100													X				

Sollwertfedern\_Setpoint springs FRS..., FRNG...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
Spring 4	229904	● blue	10 - 30 mbar	DN 125															X		
Spring 4	229912	● blue	10 - 30 mbar	DN 150																X	
Spring 5	229822	● red	25 - 55 mbar	Rp 3/8	X																
Spring 5	229822	● red	25 - 55 mbar	Rp 1/2		X															
Spring 5	229837	● red	25 - 55 mbar	Rp 3/4			X														
Spring 5	229846	● red	25 - 55 mbar	Rp 1				X													
Spring 5	229869	● red	25 - 55 mbar	Rp 1 1/2						X											
Spring 5	229878	● red	25 - 55 mbar	Rp 2							X										
Spring 5	229887	● red	25 - 55 mbar	Rp 2 1/2								X									
Spring 5	229869	● red	25 - 55 mbar	DN 40									X								
Spring 5	229878	● red	25 - 55 mbar	DN 50										X							
Spring 5	229887	● red	25 - 55 mbar	DN 65											X						
Spring 5	229887	● red	25 - 55 mbar	DN 80												X					
Spring 5	229896	● red	25 - 55 mbar	DN 100													X				
Spring 5	229905	● red	25 - 55 mbar	DN 125															X		
Spring 5	229913	● red	25 - 55 mbar	DN 150																X	
Spring 6	229823	● yellow	30 - 70 mbar	Rp 3/8	X																
Spring 6	229823	● yellow	30 - 70 mbar	Rp 1/2		X															
Spring 6	229838	● yellow	30 - 70 mbar	Rp 3/4			X														
Spring 6	229847	● yellow	30 - 70 mbar	Rp 1				X													
Spring 6	229870	● yellow	30 - 70 mbar	Rp 1 1/2						X											
Spring 6	229879	● yellow	30 - 70 mbar	Rp 2							X										
Spring 6	229888	● yellow	30 - 70 mbar	Rp 2 1/2								X									
Spring 6	229870	● yellow	30 - 70 mbar	DN 40									X								
Spring 6	229879	● yellow	30 - 70 mbar	DN 50										X							
Spring 6	229888	● yellow	30 - 70 mbar	DN 65											X						
Spring 6	229888	● yellow	30 - 70 mbar	DN 80												X					
Spring 6	229897	● yellow	30 - 70 mbar	DN 100													X				

Sollwertfedern\_Setpoint springs FRS..., FRNG...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
Spring 6	229906	● yellow	30 - 70 mbar	DN 125															X		
Spring 6	229914	● yellow	30 - 70 mbar	DN 150																X	
Spring 7	229824	● black	60 - 110 mbar	Rp 3/8	X																
Spring 7	229824	● black	60 - 110 mbar	Rp 1/2		X															
Spring 7	229839	● black	60 - 110 mbar	Rp 3/4			X														
Spring 7	229848	● black	60 - 110 mbar	Rp 1				X													
Spring 7	229871	● black	60 - 110 mbar	Rp 1 1/2						X											
Spring 7	229880	● black	60 - 110 mbar	Rp 2							X										
Spring 7	229889	● black	60 - 110 mbar	Rp 2 1/2								X									
Spring 7	229871	● black	60 - 110 mbar	DN 40									X								
Spring 7	229880	● black	60 - 110 mbar	DN 50										X							
Spring 7	229889	● black	60 - 110 mbar	DN 65											X						
Spring 7	229889	● black	60 - 110 mbar	DN 80												X					
Spring 7	229898	● black	60 - 110 mbar	DN 100													X				
Spring 7	229907	● black	60 - 110 mbar	DN 125															X		
Spring 7	229915	● black	60 - 110 mbar	DN 150																X	
Spring 8	229825	● pink	100 - 150 mbar	Rp 3/8	X																
Spring 8	229825	● pink	100 - 150 mbar	Rp 1/2		X															
Spring 8	229840	● pink	100 - 150 mbar	Rp 3/4			X														
Spring 8	229849	● pink	100 - 150 mbar	Rp 1				X													
Spring 8	229872	● pink	100 - 150 mbar	Rp 1 1/2						X											
Spring 8	229881	● pink	100 - 150 mbar	Rp 2							X										
Spring 8	229890	● pink	100 - 150 mbar	Rp 2 1/2								X									
Spring 8	229872	● pink	100 - 150 mbar	DN 40									X								
Spring 8	229881	● pink	100 - 150 mbar	DN 50										X							
Spring 8	229890	● pink	100 - 150 mbar	DN 65											X						
Spring 8	229890	● pink	100 - 150 mbar	DN 80												X					
Spring 8	229899	● pink	100 - 150 mbar	DN 100													X				

Sollwertfedern\_Setpoint springs FRS..., FRNG...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
Spring 8	229908	● pink	100 - 150 mbar	DN 125														X			
Spring 8	229916	● pink	100 - 150 mbar	DN 150															X		
Spring 8		● pink	100 - 150 mbar	DN 200																	
Feder 9 nur FRS..., FRNG... Spring 9 only for FRS..., FRNG...																					
Spring 9	229826	● grey	140 - 200 mbar	Rp 3/8	X																
Spring 9	229826	● grey	140 - 200 mbar	Rp 1/2		X															
Spring 9	229841	● grey	140 - 200 mbar	Rp 3/4			X														
Spring 9	229850	● grey	140 - 200 mbar	Rp 1				X													
Spring 9	229873	● grey	140 - 200 mbar	Rp 1 1/2						X											
Spring 9	229882	● grey	140 - 200 mbar	Rp 2							X										
Spring 9	229891	● grey	140 - 200 mbar	Rp 2 1/2								X									
Spring 9	229873	● grey	140 - 200 mbar	DN 40									X								
Spring 9	229882	● grey	140 - 200 mbar	DN 50										X							
Spring 9	229891	● grey	140 - 200 mbar	DN 65											X						
Spring 9	229891	● grey	140 - 200 mbar	DN 80												X					
Spring 9	229900	● grey	140 - 200 mbar	DN 100													X				
Spring 9	243416	● grey	140 - 200 mbar	DN 125														X			
Spring 9	243417	● grey	140 - 200 mbar	DN 150															X		
Spring 9A	260532	● grey	140 - 240 mbar	DN 100													X				

Sollwertfedern\_Setpoint springs FRSBV 1010

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
Spring	226382	● yellow	70 - 350 mbar				X												
Spring	226383	● grey	300 - 830 mbar				X												

**Gegenfeder FRNG\_Counter spring FRNG**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Anzahl (Stk.) Amount (pcs.)	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
Counter spring FRNG	242703	5	Rp 1/2		X														
Counter spring FRNG	242704	5	Rp 3/4			X													
Counter spring FRNG	242705	5	Rp 1				X												
Counter spring FRNG	242706	5	Rp 1 1/2						X										
Counter spring FRNG	242707	5	Rp 2							X									
Counter spring FRNG	242708	5	DN 65											X					
Counter spring FRNG	242709	5	DN 80												X				
Counter spring FRNG	242710	5	DN 100													X			
Counter spring FRNG	242711	5	DN 125														X		
Counter spring FRNG	242712	5	DN 150															X	

Messwerk\_Repair kit FRS 2...5...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
FRS Repair kit	068890	Rp 3/8	X															
FRS Repair kit	068890	Rp 2 1/2		X														
FRS Repair kit	068908	Rp 3/4			X													
FRS Repair kit	068916	Rp 1				X												
FRS Repair kit	068924	Rp 1 1/2						X										
FRS Repair kit	068932	Rp 2							X									
FRS Repair kit	068940	Rp 2 1/2								X								
FRS Repair kit	068924	DN 40									X							
FRS Repair kit	068932	DN 50										X						
FRS Repair kit	068940	DN 65											X					
FRS Repair kit	091868	DN 80												X				
FRS Repair kit	091876	DN 100													X			
FRS Repair kit	069005	DN 125														X		
FRS Repair kit	069013	DN 150															X	

Messwerk\_Repair kit FRNG 5...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
FRNG Repair kit	229688	Rp 1/2		X														
FRNG Repair kit	229689	Rp 3/4			X													
FRNG Repair kit	229690	Rp 1				X												
FRNG Repair kit	229657	Rp 1 1/2						X										
FRNG Repair kit	229658	Rp 2							X									
FRNG Repair kit	229657	DN 40									X							
FRNG Repair kit	229658	DN 50										X						
FRNG Repair kit	229659	DN 65											X					
FRNG Repair kit	229660	DN 80												X				
FRNG Repair kit	229661	DN 100													X			
FRNG Repair kit	229662	DN 125														X		
FRNG Repair kit	229663	DN 150															X	

Messwerk\_Repair kit FRN OH

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
FRN OH Repair kit	303087	DN 40									X							
FRN OH Repair kit	303088	DN 50										X						
FRN OH Repair kit	303090	DN 65											X					
FRN OH Repair kit	303091	DN 80												X				
FRN OH Repair kit	303092	DN 100													X			
FRN OH Repair kit	303093	DN 125														X		
FRN OH Repair kit	303094	DN 150															X	

**Feinfilter\_Microfilter FRI/6 & FRI/10**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Anzahl (Stk.) Amount (pcs.)	DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
FRI Microfilter	230439	1	Rp 3/8	X															
FRI Microfilter	230440	1	Rp 1/2		X														
FRI Microfilter	230440	1	Rp 3/4			X													
FRI Microfilter	230441	1	Rp 1				X												
FRI Microfilter	230441	1	Rp 1 1/4					X											

**FRM**  
Mitteldruckregler  
Medium pressure regulator

**SAV**  
Sicherheitsabsperrentil  
Safety Shut-off Valve



Produktgruppe Product Group	Ersatzteile • Replacement parts Bezeichnung • Designation
<b>FRM</b> Mitteldruckregler Medium pressure regulator <b>SAV</b> Sicherheitsabsperrentil Safety Shut-off Valve	FRM 100xxx FRM 250xxx FRM-NOC 100xxx SAV 100xxx SAV 250xxx

FRM 100xxx / FRM 250xxx

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN 25	DN 40	DN 50	DN 65	DN 80	ND	MD	HD	UHD
Kit 1 Protective cap	270396	X	X	X	X	X	X	X	X	X
Kit 2 Working diaphragm with O-ring	270384	X	X	X			X			
Kit 2 Working diaphragm with O-ring	270385	X	X	X				X		
Kit 2 Working diaphragm with O-ring	270386	X	X	X					X	X
Kit 2 Working diaphragm with O-ring	277997				X	X		X		
Kit 2 Working diaphragm with O-ring	277998				X	X			X	X
Kit 3 Control plate with sleeve and O-rings	270387	X					X	X	X	X
Kit 3 Control plate with sleeve and O-rings	270388		X				X	X	X	X
Kit 3 Control plate with sleeve and O-rings	270389			X			X			
Kit 3 Control plate with sleeve and O-rings	271092			X				X	X	X
Kit 3 Control plate with shaft	277999				X		X	X	X	X
Kit 3 Control plate with shaft	278000					X	X	X	X	X
Kit 4 Valve seat with sealing ring and O-ring**	270390	X					X	X	X	X
Kit 4 Valve seat with sealing ring and O-ring**	270391		X				X	X	X	X
Kit 4 Valve seat with sealing ring and O-ring**	270392			X			X	X	X	X
Kit 4 Valve seat with sealing ring and O-ring*	303318	X					X	X	X	X
Kit 4 Valve seat with sealing ring and O-ring*	303319		X				X	X	X	X
Kit 4 Valve seat with sealing ring and O-ring*	303320			X			X	X	X	X
Kit 4 Compensating membrane	278001				X		X	X	X	X
Kit 4 Compensating membrane	278002					X	X	X	X	X
Kit 5 O-rings**	270393	X					X	X	X	X
Kit 5 O-rings**	270394		X				X	X	X	X
Kit 5 O-rings**	270395			X			X	X	X	X
Kit 5 O-rings	278004				X	X	X	X	X	X

\* gültig ab/valid from 2024-08 and SN ≥ 10000

\*\* gültig bis/valid until 2024-08 and SN < 10000

FRM 100xxx / FRM 250xxx

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN 25	DN 40	DN 50	DN 65	DN 80	ND	MD	HD	UHD
Kit FRM complete**	271093	x					x			
Kit FRM complete**	271094	x						x		
Kit FRM complete**	271095	x							x	x
Kit FRM complete**	271096		x				x			
Kit FRM complete**	271097		x					x		
Kit FRM complete**	271098		x						x	x
Kit FRM complete**	271099			x			x			
Kit FRM complete**	271100			x				x		
Kit FRM complete**	271101			x					x	x
Kit FRM complete*	303430	x					x			
Kit FRM complete*	303431	x						x		
Kit FRM complete*	303432	x							x	x
Kit FRM complete*	303433		x				x			
Kit FRM complete*	303434		x					x		
Kit FRM complete*	303435		x						x	x
Kit FRM complete*	303436			x			x			
Kit FRM complete*	303437			x				x		
Kit FRM complete*	303438			x					x	x

\* gültig ab/valid from 2024-08 and SN ≥ 10000

\*\* gültig bis/valid until 2024-08 and SN < 10000

FRM-NOC 100xxx

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Rp 1	Rp 1 ½	Rp 2	DN 25	DN 40	DN 50	ND	MD	HD	UHD
kit1 Top cover Aluminium cap	287754	X	X		X			X	X		
kit1 Top cover Aluminium cap	287754	X	X	X	X	X	X			X	
KIT 2 Top cover UHD	270396	X	X	X	X	X	X				X
Kit 3 Valve seat orifices**	287755	X	X					X	X	X	X
Kit 4 Valve seat orifices**	287756				X			X	X	X	X
Kit 5 Valve seat orifices**	287757			X		X		X	X	X	X
Kit 6 Valve seat orifices**	287758						X	X	X	X	X
Kit 3 Valve seat orifices*	303401	X	X					X	X	X	X
Kit 4 Valve seat orifices*	303402				X			X	X	X	X
Kit 5 Valve seat orifices*	303403			X		X		X	X	X	X
Kit 6 Valve seat orifices*	303404						X	X	X	X	X
KIT 7 Control plate with O-ring	287759	X	X					X	X		
KIT 7 Control plate with O-ring	287760	X	X							X	X
KIT 7 Control plate with O-ring	287761			X		X		X	X		
KIT 7 Control plate with O-ring	287762			X		X				X	
KIT 7 Control plate with O-ring	287763			X		X					X
KIT 7 Control plate with O-ring	287764				X			X	X		
KIT 7 Control plate with O-ring	287765				X					X	X
KIT 7 Control plate with O-ring	287766						X	X	X		
KIT 7 Control plate with O-ring	287767						X			X	
KIT 7 Control plate with O-ring	287768						X				X
Kit 17 Working diaphragm with O-ring	287769	X	X		X			X			
Kit 18 Working diaphragm with O-ring	287770	X	X		X				X		
Kit 19 Working diaphragm with O-ring	287771	X	X		X					X	
Kit 20 Working diaphragm with O-ring	287772	X	X		X						X
Kit 21 Working diaphragm with O-ring	287773			X		X	X	X			
Kit 22 Working diaphragm with O-ring	287774			X		X	X		X		

\* gültig ab/valid from 2024-08 and SN ≥ 10000

\*\* gültig bis/valid until 2024-08 and SN < 10000

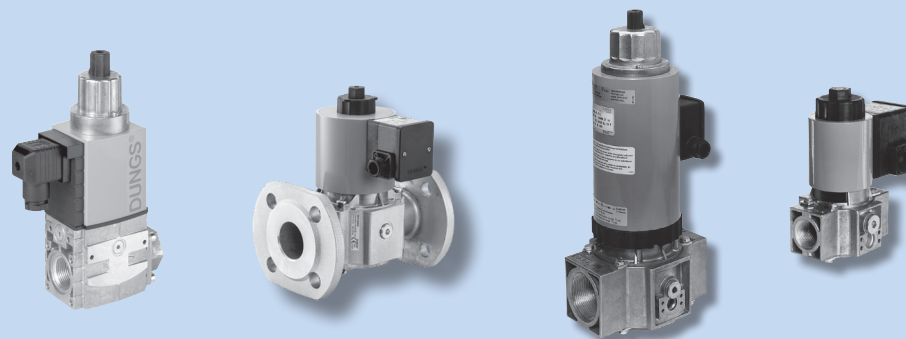
FRM-NOC 100xxx

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Rp 1	Rp 1 ½	Rp 2	DN 25	DN 40	DN 50	ND	MD	HD	UHD
Kit 23 Working diaphragm with O-ring	287775			X		X	X			X	
Kit 24 Working diaphragm with O-ring	287776			X		X	X				X
KIT 25 Protective Cap ASE	278005	X	X	X	X	X	X	X	X	X	X
KIT 26 ASE with O-ring	303391	X	X		X			X	X		
KIT 26 ASE with O-ring	303392	X	X		X					X	X
KIT 26 ASE with O-ring	303393			X		X		X	X		
KIT 26 ASE with O-ring	303398			X		X				X	X
KIT 26 ASE with O-ring	303395						X	X	X		
KIT 26 ASE with O-ring	303396						X			X	X

SAV 100xxx / SAV 250xxx

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	DN 25	DN 40	DN 50	DN 65	DN 80	ND	MD	HD	UHD
Protective cap	278005				X	X	X	X	X	X
Closing shell SAV	278003				X	X	X	X	X	X
ASE with O-ring	303391	X					X	X		
ASE with O-ring	303392	X							X	X
ASE with O-ring	303393		X				X	X		
ASE with O-ring	303398		X						X	X
ASE with O-ring	303395			X			X	X		
ASE with O-ring	303396			X					X	X
ASE with O-ring	278006				X	X		X		
ASE with O-ring	278007				X	X			X	X
Bypass push button valve	278008				X	X		X	X	X

**Einzelmagnetventile**  
**Single solenoid valves**



Produktgruppe Product Group	Ersatzteile • Replacement parts Bezeichnung • Designation
Einzelmagnetventile Single solenoid valves	IP 54/Ersatzmagnete/Replacement solenoids SV..., MV..., ZR..., LGV...
	IP 65/Ersatzmagnete/Replacement solenoids SV..., MV..., ZR..., LGV...
	Leiterplatten/Replacement PCBs SV...

IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Ventil Typ Valve Type	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24 V DC	
Solenoid 01	216879		MV 502 MV 502/1							X		
	231092											X
	233101							X				
	230526										X	
Solenoid 25.1	252237		ZRDLE 407/5						X			
	216877		ZRDLE 410/5							X		
Solenoid 35.1	216878		ZRDLE 415/5 ZRDLE 420/5							X		
	229966			X								
Solenoid 100	232862		LGV 507/5		X							
	230953		LGV 5020/5 MVD 203/5			X						
	223156		MVD 205/5				X					
	230983		MVD 503/5					X				
	230994		MVD 505/5 MVDLE 203/5						X			
	214206		MVDLE 205/5							X		
	266707		MVDLE 503/5							X		
	271224		MVD 505/6 MVDLE 205/6							X		
Solenoid 120	271214					X						
	225790		MV 1005							X		

IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Ventil Typ Valve Type	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24 V DC
	229968			X							
	232852		LV-D 210/4 MVD 207/5		X						
	230972		MVD 210/5			X					
	224555		MVD 507/5 MVD 510/5				X				
Solenoid 200	230986		MVDLE 207/5					X			
	230998		MVDLE 210/5						X		
	214207		MVDLE 507/5							X	
	266708		MVD 507/6 MVD 510/6							X	
	271225		MVDLE 207/6							X	
	271215		MVDLE 210/6				X				
Solenoid 250	225787		MV 1007							X	
	229969			X							
	230975					X					
Solenoid 280	224562		LV-D 215/4 MVD 215/5				X				
	231000		MVDLE 215/5						X		
	213407		MVDLE 2040/5							X	
	266709									X	
	271226									X	

IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Ventil Typ Valve Type	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24 V DC	
Solenoid 300	229970		LV-D 220/5	X								
	230977		LV-D 2050/5			X						
	224565		MVD 215/5				X					
	230989		MVD 220/5					X				
	231002		MVD 515/5						X			
	214208		MVD 2040/5							X		
	266710		MVD 5040/5								X	
	272029		MVDLE 215/5								X	
			MVDLE 220/5									X
			MVDLE 515/5									X
Solenoid 400	271217		MVDLE 2040/5								X	
			MVDLE 2050/5								X	
			MVDLE 5040/5								X	
	230979		MVD 512/6				X					
	224571		MVD 515/6									
	230991		MVDLE 220/6									
	231004		LV-D 225/5			X						
	214209		MVD 225/5				X					
Solenoid 500	266711		MVD 520/5					X				
	272030		MVDLE 225/5						X			
	230992		MVDLE 520/5							X		
	214210		MVDLE 5050/5								X	
			MVD 520/6								X	
		MVD 225/6									X	
		MVDLE 225/6									X	

IP 65\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ventil Typ Valve Type	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
Solenoid 550	230993	MVD 530/5					X			
	243603					X				
Solenoid 20	243586	SV 505							X	
	243878	SV 507								X
Solenoid 30	243879			X						
	243604	SV 510				X				
	243587	SV 515							X	
	243880									X
Solenoid 40	243881			X						
	243605	SV 520				X				
	243588								X	
	243882									X
Solenoid 35.1	245803	ZRDLE 415/5 ZRDLE 420/5						X		
Solenoid 100	223155	LGV 507/5								X
	229974	MVD 203/5								
		MVD 205/5								
		MVD 503/5				X				
229982	MVDLE 203/5 MVDLE 205/5 MVDLE 503/5							X		

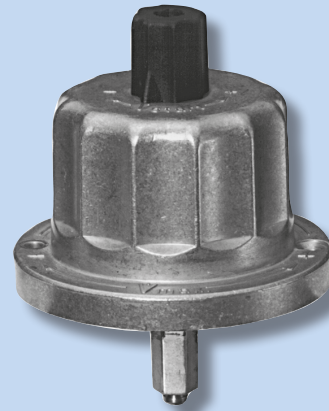
IP 65\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ventil Typ Valve Type	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
Solenoid 200	229976	LV-D 210/4 MVD 207/5 MVD 210/5				X				
	229984	MVD 507/5 MVD 510/5 MVDLE 207/5 MVDLE 210/5 MVDLE 507/5							X	
	224554									X
Solenoid 280	229977	LV-D 215/4 MVD 215/5				X				
	229985	MVD 2040/5 MVDLE 215/5 MVDLE 2040/5							X	
	224561									X
Solenoid 300	229978	LV-D 220/5 MVD 215/5 MVD 220/5 MVD 515/5 MVD 2040/5 MVD 2050/5 MVD 5040/5 MVDLE 215/5 MVDLE 220/5 MVDLE 515/5 MVDLE 2040/5 MVDLE 2050/5 MVDLE 5040/5				X				
	229986								X	
	224564									X

IP 65\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ventil Typ Valve Type	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
Solenoid 400	229987	LV-D 225/5 MVD 225/5							X	
	229979	MVD 520/5 MVDLE 225/5 MVDLE 520/5				X				
	224570	MVDLE 520/5 MVDLE 5050/5								X

**Hydraulikbremse**  
**Hydraulic brake**



<b>Produktgruppe</b> <b>Product Group</b>	<b>Ersatzteile • Replacement parts</b> <b>Bezeichnung • Designation</b>
<b>Hydraulikbremse</b> <b>Hydraulic brake</b>	Hydraulikbremse Hydraulic brake DMV..., MB..., MV..., ZR..., SV...

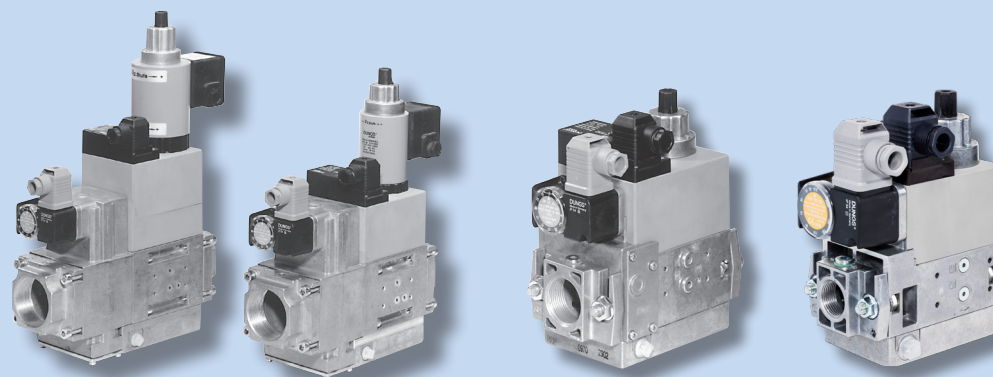
Hydraulikbremse\_Hydraulic brake DMV..., MB..., MV..., ZR..., SV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	H10	H10/4	H11	H12/3	H12	H12/6	H12/7	H12/8	H13
		DMV-DLE 503/11	224455	X																				
DMV-DLE 5040/11 - 5050/11	224457									X	X										X			
DMV-DLE 507 - 520/11	224457			X			X														X			
DMV-Z 507/512	223159			X															X					
DMV-Z 520	224457						X														X			
DMV-DLE 525/11	223158								X									X					X	
DMV-DLE 5065/11 - 5080/11	223158											X	X					X						
DMV-DLE 5100/11 - 5125/11	223157													X	X	X								
DMV-DLE 525/11 eco	240458								X														X	
DMV-DLE 5065/11 eco	240458											X											X	
DMV-DLE 5080/11 eco	223158												X					X						
DMV-DLE 5100/11 eco	223157													X		X								
DMV-DLE 5125/11 eco	246123														X		X							
DMV-DLE 5065/12	223158																		X					
DMV-DLE 5080/12	223157															X								
DMV-DLE 5100/12	246123																X							
MB 053/403 B01	224455	X																						X
MB-DLE/ZRDLE 405-415 B01/B07 bis/until 2016	223159		X				X												X					
MB-DLE/ZRDLE 405-407 B01/B07 ab/from 2016	273816		X	X																			X	
MB-DLE/ZRDLE 410-415 B01/B07 bis/until 03/18	223159				X	X	X												X					
MB-DLE/ZRDLE 410-415 B01/B07 ab/from 04/18	224457				X	X	X														X			
MB-DLE/ZRDLE 420 B01	224457							X													X			
MVDLE 203/5 + 503/5 bis/until 2016	223159	X																	X					
MVDLE 203/5 + 503/5 ab/from 2016	273816	X																						X
MVDLE 205/5 + 505/5	223159		X																X					
MVDLE 207/5 - 2050/5	223158			X							X								X					
MVDLE 507/5 -5050/5	223158			X							X								X					
MVDLE 225/5	223157								X												X			

Hydraulikbremse\_Hydraulic brake DMV..., MB..., MV..., ZR..., SV...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	H10	H10/4	H11	H12/3	H12	H12/6	H12/7	H12/8	H13
ZRDLE 407/5 - 420/5	223158			X							X							X						
SV-DLE 507-520	224457			X				X													X			

**MB-B  
GasMultiBloc®**



Produktgruppe Product Group	Ersatzteile • Replacement parts Bezeichnung • Designation
MB-B MultiBloc®	230 V AC/Ersatzmagnete/Replacement solenoid MB-...B...
	Leiterplatten/Replacement PCBs MB-B
	110 V AC/Ersatzmagnete/Replacement solenoid MB-...B...
	Filtereinsatz/Filter insert MB-...B...

230 V AC\_Ersatzmagnete\_Replacement solenoid MB-...B...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ansteuerung Opening	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	403 053	405 407	410 412	415	420	425
MB-D	224397	simultaneous	1000	X																X					
MB-D	224420	separate	1010	X																X					
MB-D B01	240115	simultaneous	1100		X	X															X				
MB-B B01	224421	separate	1110		X	X															X				
MB-D B07 MB-ZR B07 1.stage	224422	separate	1120		X	X															X				
MB-ZR B01 1.stage	224402	simultaneous	1101		X	X															X				
MB-ZR B01 2.stage	224400	simultaneous	1150		X	X															X				
MB-ZR B01 2.stage	224429	separate	1150		X	X															X				
MB-ZR B07 2.stage	224429	separate	1150 *		X	X															X				
MB-VEF B01	224423	simultaneous	1105		X	X															X				
MB-VEF B01	225000	separate	1111		X	X															X				
MB-D B01	224399	simultaneous	1200				X	X														X			
MB-D B01	224399	simultaneous	1200						X														X		
MB-D B01 MB-ZR B01 MB-VEF 1.stage	224424	separate	1210				X	X														X			
MB-D B01	224424	separate	1210						X														X		
MB-D B07 MB-ZR B07 1.stage	224425	separate	1220				X	X														X			
MB-ZR B01 1.stage	224403	simultaneous	1201				X	X														X			
MB-ZR B01 1.stage	224403	simultaneous	1201						X														X		
MB-ZR B01 2.stage	224401	simultaneous	1250				X	X														X			
MB-ZR B01 2.stage	224401	simultaneous	1250						X														X		
MB-ZR B01 2.stage	224428	separate	1250 *				X	X														X			
MB-ZR B01 2.stage	224428	separate	1250 *						X														X		
MB-ZR B07 2.stage	224428	separate	1250 *				X	X														X			

230 V AC\_Ersatzmagnete\_Replacement solenoid MB-...B...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ansteuerung Opening	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	403 053	405 407	410 412	415	420	425	
* Terminal box																										
MB-VEF B01	224426	simultaneous	1205				X	X																		
MB-VEF B01	224424	separate	1210				X	X														X				
MB-VEF B01	224426	simultaneous	1205						X														X			
MB-VEF B01	241322	separate	1211						X													X				
MB-D...B01	228294	simultaneous	1230							X															X	
MB-ZR B01 1.stage	228295	simultaneous	1231							X															X	
MB-D B01	228296	separate	1232							X															X	
MB-ZR B01 1.stage	228296	separate	1232							X															X	
MB-ZR B01 2.stage	228297	simultaneous	1350							X															X	
MB-ZR B01 2.stage	228298	separate	1350 *							X															X	
MB-VEF B01	227251	simultaneous	1215							X															X	
MB-VEF	225048	separate	1212							X															X	
MB-VEF	226328	simultaneous	1405								X															X
MB-VEF	225167	separate	1411								X															X

Leiterplatten\_PCBs MB-B (1\_Stück\_Pieces)

MB-Typ MB-Type	Bestell-Nr. Order no.	Magnet Typ Coil type	Spannung Voltage											
				12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC		
MB-DLE 405 B01 S20/S50	263234	1100										X		
MB-DLE 405 B01 S22/S52	263235	1110										X		
MB-DLE 407 B01 S20/S50	263234	1100										X		
MB-DLE 407 B07 S22/S52	263236	1120										X		
MB-DLE 407 B01 S22/S52	263235	1110										X		
MB-DLE 410 B01 S20/S50	263237	1200										X		
MB-DLE 410 B01 S22/S52	263238	1210										X		
MB-DLE 412 B01 S20/S50	263237	1200										X		
MB-DLE 412 B01 S22/S52	263238	1210										X		
MB-DLE 415 B01 S20/S50	263237	1200										X		
MB-DLE 415 B01 S22/S52	263238	1210										X		
MB-DLE 420 B01 S20/S50	263239	1230										X		
MB-DLE 420 B01 S22/S52	263240	1232										X		
MB-ZRDLE 405 B01 S20/S50	263241	1101	first stage									X		
MB-ZRDLE 405 B01 S20/S50	263241	1150	second stage*									X		
MB-ZRDLE 407 B01 S20/S50	263241	1101	first stage									X		
MB-ZRDLE 407 B01 S20/S50	263241	1150	second stage*									X		
MB-ZRDLE 410 B01 S20/S50	263242	1201	first stage									X		
MB-ZRDLE 410 B01 S20/S50	263242	1250	second stage*									X		
MB-ZRDLE 412 B01 S20/S50	263242	1201	first stage									X		
MB-ZRDLE 412 B01 S20/S50	263242	1250	second stage*									X		
MB-ZRDLE 415 B01 S20/S50	263242	1201	first stage									X		
MB-ZRDLE 415 B01 S20/S50	263242	1250	second stage*									X		
MB-ZRDLE 420 B01 S20/S50	263243	1231	first stage									X		
MB-ZRDLE 420 B01 S20/S50	263243	1350	second stage*									X		

Leiterplatten\_PCBs MB-B (1\_Stück\_Pieces)

MB-Typ MB-Type	Bestell-Nr. Order no.	Magnet Typ Coil type	Spannung Voltage	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC
MB-VEF 407 B01 S10/S30	263244	1105								X		
MB-VEF 407 B01 S12/S32	266144	1111								X		
MB-VEF 412 B01 S10/S30	263245	1205								X		
MB-VEF 412 B01 S12/S32	263238	1210								X		
MB-VEF 415 B01 S10/S30	263245	1205								X		
MB-VEF 415 B01 S12/S32	266147	1211								X		
MB-VEF 420 B01 S10/S30	263239	1215								X		
MB-VEF 420 B01 S12/S32	266147	1212								X		
MB-VEF 425 B01 S02/S30	263239	1405								X		
MB-VEF 425 B01 S12/S32	266147	1411								X		

\* Elektrischer Anschluß über Haupt-PCB / Electrical connection via main PCB

110 V AC\_Ersatzmagnete\_Replacement solenoid MB-...B...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ansteuerung Opening	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	403 053	405 407	410 412	415	420	425
MB-D	231091	simultaneous	1000	X																X					
MB-D B01	245879	simultaneous	1100		X	X															X				
MB-B B01	232371	separate	1110		X	X															X				
MB-D B07 MB-ZR B07 1.stage	230003	separate	1120		X	X															X				
MB-ZR B01 1.stage	230525	simultaneous	1101		X	X															X				
MB-ZR B01 2.stage	230523	simultaneous	1150		X	X															X				
MB-ZR B01 2.stage	230945	separate	1150 *		X	X															X				
MB-ZR B07 2.stage	230945	separate	1150 *		X	X															X				
MB-VEF B01	239241	simultaneous	1105		X	X															X				
MB-D B01	245886	simultaneous	1200				X	X															X		
MB-D B01	245886	simultaneous	1200						X														X		
MB-D B01	228619	separate	1210				X	X															X		
MB-D B01	228619	separate	1210						X														X		
MB-D B07 MB-ZR B07 1.stage	230005	separate	1220				X	X															X		
MB-ZR B01 1.stage	230006	simultaneous	1201				X	X														X			
MB-ZR B01 1.stage	230006	simultaneous	1201						X															X	
MB-ZR B01 2.stage	230007	simultaneous	1250				X	X														X			
MB-ZR B01 2.stage	230007	simultaneous	1250						X														X		
MB-ZR B01 2.stage	228552	separate	1250 *				X	X														X			
MB-ZR B01 2.stage	228552	separate	1250 *						X														X		
MB-ZR B07 2.stage	228552	separate	1250 *				X	X															X		
MB-VEF B01	231281	simultaneous	1205				X	X															X		
MB-VEF B01	231281	simultaneous	1205						X														X		

\* Anschlusskasten, Terminal box

110 V AC\_Ersatzmagnete\_Replacement solenoid MB-...B...

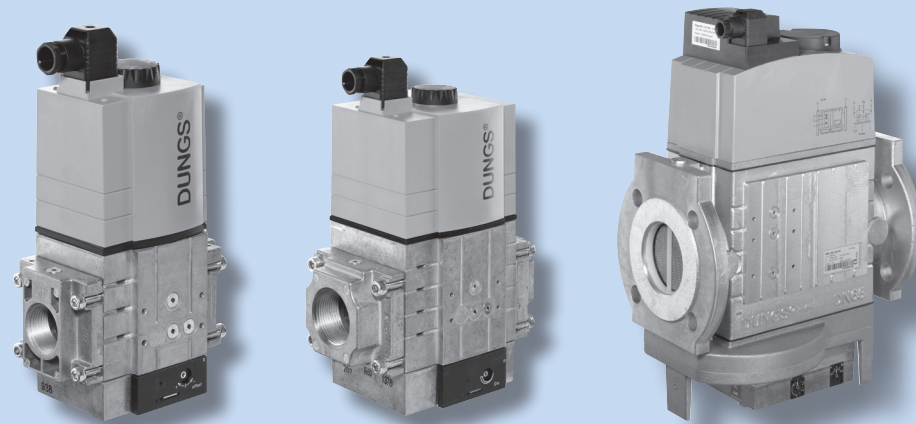
Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Ansteuerung Opening	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	403 053	405 407	410 412	415	420	425
MB-D...B01	228299	simultaneous	1230							X															X
MB-VEF B01	228299	simultaneous	1230							X															X
MB-VEF B01	225049	separate	1212							X															X
MB-ZR B01 1.stage	245887	simultaneous	1231							X															X
MB-ZR B01 1.stage	228301	separate	1232							X															X
MB-D B01	228301	separate	1232							X															X
MB-ZR B01 2.stage	228302	simultaneous	1350							X															X
MB-ZR B01 2.stage	228303	separate	1350 *							X															X
MB-VEF B01	225168	separate	1411							X															X

\* Anschlusskasten, Terminal box

Filtereinsatz\_Filter insert MB-...B...

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Typ Type	Farbe Color	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	403	405 407	410 412	415 420	425
Filter insert	222118	double filter		X																X				
Filter insert G4	222119		● blue		X																X			
Filter insert G4	222120		● blue				X	X														X		
Filter insert G4	226997	pre-mount filter	● blue						X	X													X	
Filter insert F7	252339		● pink		X																X			
Filter insert F7	252340		● pink				X	X														X		
Filter insert F7	252341		● pink						X	X													X	
Fine sieve	271103				X	X															X			
Fine sieve	279593						X	X														X		

**MBC  
GasMultiBloc®**



Produktgruppe Product Group	Ersatzteile • Replacement parts Bezeichnung • Designation
MBC MultiBloc®	Ersatzmagnete/Replacement solenoid MBC
	Leiterplatten/Replacement PCBs MBC
	Filtereinsatz/Filter insert MBC
	Sollwertfedern/Setpoint springs MBC-SE (DN 65-100)

**Ersatzmagnete Replacement solenoid MBC**

Artikelbezeichnung Article designation	Mag. Nr. Solenoid type	Magnetgehäuse Solenoid housing	Bestell-Nr. Order no.	Ansteuerung Opening	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC
MBC-300-...	032/P	Metall/metal	251136	separate	X								
MBC-300-...	032/P	Metall/metal	250680	separate		X							
MBC-300-...	032/P	Metall/metal	250371	separate				X					
MBC-300-...	032/P	Metall/metal	250372	separate							X		
MBC-300-...	032/P	Metall/metal	252191	separate								X	
MBC-300-...	032/2P	Kunststoff/plastic	265302	separate	X								
MBC-300-...	032/2P	Kunststoff/plastic	265298	separate				X					
MBC-300-...	032/2P	Kunststoff/plastic	265296	separate							X		
MBC-300-...	032/2P	Kunststoff/plastic	265300	separate								X	
MBC-700-...	042/P	Metall/metal	251226	separate	X								
MBC-700-...	042/P	Metall/metal	250681	separate		X							
MBC-700-...	042/P	Metall/metal	250175	separate				X					
MBC-700-...	042/P	Metall/metal	250375	separate							X		
MBC-700-...	042/P	Metall/metal	252192	separate								X	
MBC-700-...	042/2P	Kunststoff/plastic	265299	separate				X					
MBC-700-...	042/2P	Kunststoff/plastic	265297	separate							X		
MBC-700-...	042/2P	Kunststoff/plastic	265301	separate								X	
MBC-1200-...	052/P	Kunststoff/plastic	252613	separate				X					
MBC-1200-...	052/P	Kunststoff/plastic	250376	separate							X		
MBC-1200-...	052/P	Kunststoff/plastic	252193	separate								X	
MBC-1900-...	1511/2P	Kunststoff/plastic	253713	separate				X					
MBC-1900-...	1511/2P	Kunststoff/plastic	247869	separate							X		
MBC-1900-...	1511/2P	Kunststoff/plastic	248503	separate								X	
MBC-3100-...	1611/2P	Kunststoff/plastic	253677	separate				X					
MBC-3100-...	1611/2P	Kunststoff/plastic	247870	separate							X		
MBC-3100-...	1611/2P	Kunststoff/plastic	248504	separate								X	

**Ersatzmagnete Replacement solenoid MBC**

Artikelbezeichnung Article designation	Mag. Nr. Solenoid type	Magnetgehäuse Solenoid housing	Bestell-Nr. Order no.	Ansteuerung Opening	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC
MBC-5000-...	1711/2P	Kunststoff/plastic	253676	separate				X					
MBC-5000-...	1711/2P	Kunststoff/plastic	247871	separate							X		
MBC-5000-...	1711/2P	Kunststoff/plastic	248505	separate								X	

Leiterplatten\_PCBs MBC

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
MBC-1900 ...	248492		1511/2P											X												X	
MBC-1900 ...	257137		1511/2P											X									X				
MBC-1900 ...	257604		1511/2P											X													X
MBC-3100 ...	248492		1611/2P												X											X	
MBC-3100 ...	257137		1611/2P												X							X					
MBC-3100 ...	257604		1611/2P																								X
MBC-5000 ...	248492		1711/2P													X									X		
MBC-5000 ...	257137		1711/2P													X											
MBC-5000 ...	257604		1711/2P													X											X

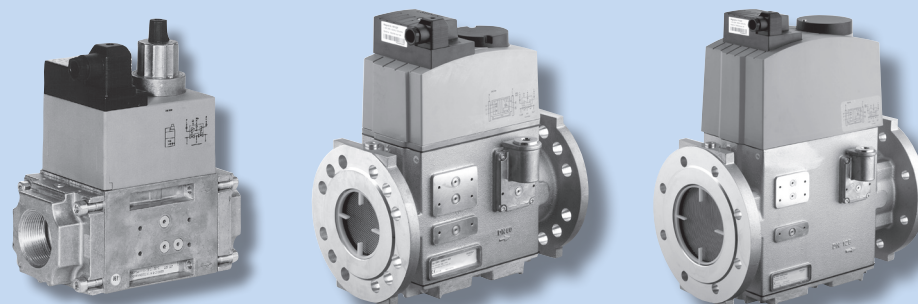
**Filter MBC-SE/VEF 300-1200**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Typ Type	Farbe Color	MBC MBC	DN / Rp DN / Rp	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	
Filter insert G4	241916	Standard	● blue	MBC-300	Rp 1				X													
Filter insert G4	242072	Standard	● blue	MBC-700	Rp 1 1/2						X											
Filter insert G4	245624	Standard	● blue	MBC-1200	Rp 2							X										
Filter insert F7	252342		● pink	MBC-300	Rp 1				X													
Filter insert F7	252343		● pink	MBC-700	Rp 1 1/2						X											
Filter insert F7	252344		● pink	MBC-1200	Rp 2							X										

MBC-...-SE DN 65 - DN 100 Sollwertfedern\_Setpoint springs

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Farbe Color	p <sub>max.</sub> [mbar]	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200
MBC-...-SE Set	246021	---	4 - 20 mbar											X	X	X			
MBC-...-SE Set	246022	● red	20 - 40 mbar											X	X	X			
MBC-...-SE Set	246023	● black	40 - 80 mbar											X	X	X			
MBC-...-SE Set	246024	● green	80 - 150 mbar											X	X	X			

**DMV-...**  
**Doppelmagnetventile**  
**Double solenoid valves**



Produktgruppe Product Group	Ersatzteile • Replacement parts Bezeichnung • Designation
DMV-... Doppelmagnetventil Double solenoid valves	Ersatzmagnete/Replacement solenoid DMV-...
	Ersatzmagnete/Replacement solenoid DMV-.../11 eco, DMV-.../12
	Leiterplatten/Replacement PCBs DMV...
	Leiterplatten/Replacement PCBs DMV-.../11 eco, DMV-.../12

Ersatzmagnete\_Replacement solenoid DMV...

Artikelbezeichnung Article designation	Gültig ab Valid from	Bestell-Nr. Order no.	Magnet Typ Coil type	Steckeranschluss Plug connection	PG-Verschraubung PG cable entry	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC
DMV-D 503/11		224999	1011	X		X																					X	
DMV-D 503/11		224997	1011	X		X																	X	X				
DMV-D 503/11		224980	1011	X		X																				X		
DMV-D 503/11		253269	1011	X		X															X							
DMV-D 507/11 DMV-Z...507/11		238554	1111	X				X														X						
DMV-D 507/11 DMV-Z...507/11		225003	1111	X					X																			X
DMV-D 507/11 DMV-Z...507/11		225001	1111	X				X															X	X				
DMV-D 507/11 DMV-Z...507/11		225000	1111	X					X																		X	
DMV-D 507/11 DMV-Z...507/11		225002	11111																									X
DMV 512/11 DMV-Z...512/11		238825	1211	X							X																	X
DMV 512/11 DMV-Z...512/11		225028	1211	X						X																		X
DMV-D 512/11 DMV-Z...512/11		225005	1211	X						X													X	X				
DMV-D 512/11 DMV-Z...512/11		225004	1211	X						X																X		
DMV-D 520/11 DMV-Z...520/11		225051	1212	X								X																X
DMV-D 520/11 DMV-Z...520/11		225049	1212	X								X											X	X				
DMV-D 520/11 DMV-Z...520/11		225048	1212	X								X															X	

Ersatzmagnete\_Replacement solenoid DMV...

Artikelbezeichnung Article designation	Gültig ab Valid from	Bestell-Nr. Order no.	Magnet Typ Coil type	Steckeranschluss Plug connection	PG-Verschraubung PG cable entry	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC
DMV-D 5040/11 DMV-D 5050/11	1997-09	225051	1212	X											X												X	
DMV-D 5040/11 DMV-D 5050/11	1997-09	225049	1212	X											X								X	X				
DMV-D 5040/11 DMV-D 5050/11	1997-09	225048	1212	X											X											X		
DMV-D 5040/11 DMV-D 5050/11	1997-09	225093	1262		X										X												X	
DMV-D 5040/11 DMV-D 5050/11	1997-09	225091	1262		X										X								X	X				
DMV-D 5040/11 DMV-D 5050/11	1997-09	225090	1262		X										X											X		
DMV-D 5065/11		225170	1411	X												X											X	
DMV-D 5065/11		225168	1411	X												X							X	X				
DMV-D 5065/11		225167	1411	X												X										X		
DMV-D 5065/11		225101	1461		X											X											X	
DMV-D 5065/11		225099	1461		X											X							X	X				
DMV-D 5065/11		225098	1461		X											X										X		
DMV-D 5080/11		225219	1511	X													X										X	
DMV-D 5080/11		225217	1511	X													X						X	X				
DMV-D 5080/11		225171	1511	X													X									X		
DMV-D 5080/11		225105	1561		X												X										X	
DMV-D 5080/11		225103	1561		X												X						X	X				
DMV-D 5080/11		225102	1561		X												X									X		
DMV-D 5100/11		225224	1611	X															X								X	
DMV-D 5100/11		225222	1611	X														X					X	X				

Ersatzmagnete\_Replacement solenoid DMV...

Artikelbezeichnung Article designation	Gültig ab Valid from	Bestell-Nr. Order no.	Magnet Typ Coil type	Steckeranschluss Plug connection	PG-Verschraubung PG cable entry	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	48 V DC
DMV-D 5100/11		225220	1611	X														X								X		
DMV-D 5100/11		225109	1661		X													X									X	
DMV-D 5100/11		225107	1661		X													X				X	X					
DMV-D 5100/11		225106	1661		X													X								X		
DMV-D 5125/11		225228	1711	X															X								X	
DMV-D 5125/11		225226	1711	X															X			X	X					
DMV-D 5125/11		225225	1711	X															X							X		
DMV-D 5125/11		225115	1761		X														X								X	
DMV-D 5125/11		225113	1761		X														X			X	X					
DMV-D 5125/11		225110	1761		X														X							X		

Ersatzmagnete\_Replacement solenoid DMV-... /11 eco, DMV-... /12

Artikelbezeichnung Article designation	Gültig Valid	Bestell-Nr. Order no.	Magnet Typ Coil type	getrennt angesteuert Independently operated	Rp 1 ¼	Rp 1 ½	Rp 2	Rp 2 ½	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	
DMV 525/11 eco	until 2010-12	248494	1411/2P	X			X				X									X		
DMV-D 525/11 eco	until 2010-12	248494	1411/2P	X			X				X										X	
DMV 5065/11 eco	until 2010-12	248494	1411/2P	X			X				X										X	
DMV-D 5065/11 eco	until 2010-12	248494	1411/2P	X			X				X										X	
DMV 5065/11 eco	2011-01	256633	1411/2P	X			X				X											X
DMV 525/11 eco	2011-01	256633	1411/2P	X			X				X											X
DMV 5065/11 eco	2011-01	255478	1411/2P	X			X				X						X					
DMV 525/11 eco	2011-01	255478	1411/2P	X			X				X						X					
DMV 5065/11 eco	2011-01	255477	1411/2P	X			X				X										X	
DMV 525/11 eco	2011-01	255477	1411/2P	X			X				X										X	
DMV-D 5065/11 eco	2011-01	256630	1411/2P	X			X				X						X					
DMV-D 525/11 eco	2011-01	256630	1411/2P	X			X				X						X					
DMV-D 5065/11 eco	2011-01	256629	1411/2P	X			X				X										X	
DMV-D 525/11 eco	2011-01	256629	1411/2P	X			X				X										X	
DMV-DLE 5065/11 eco	2011-01	256632	1411/2PL	X							X						X					
DMV-DLE 525/11 eco	2011-01	256631	1411/2PL	X			X				X										X	
DMV-DLE 5065/11 eco	2011-01	256631	1411/2PL	X							X										X	
DMV 5080/11 eco		248503	1511/2P	X							X	X										X
DMV-D 5080/11 eco		248503	1511/2P	X							X	X										X
DMV 5065/12		248503	1511/2P	X							X	X										X
DMV-D 5065/12		248503	1511/2P	X							X	X										X
DMV 5080/11 eco		253713	1511/2P	X							X	X					X					
DMV-D 5080/11 eco		253713	1511/2P	X							X	X					X					
DMV 5065/12		253713	1511/2P	X							X	X					X					
DMV-D 5065/12		253713	1511/2P	X							X	X					X					
DMV 5080/11 eco		247869	1511/2P	X							X	X									X	

Ersatzmagnete\_Replacement solenoid DMV-... /11 eco, DMV-... /12

Artikelbezeichnung Article designation	Gültig Valid	Bestell-Nr. Order no.	Magnet Typ Coil type	getrennt angesteuert Independently operated	Rp 1 ¼	Rp 1 ½	Rp 2	Rp 2 ½	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	
DMV-D 5080/11 eco		247869	1511/2P	X							X	X								X		
DMV 5065/12		247869	1511/2P	X							X	X									X	
DMV-D 5065/12		247869	1511/2P	X							X	X									X	
DMV-DLE 5080/11 eco		262826	1511/2PL	X							X	X					X					
DMV-DLE 5065/12		262826	1511/2PL	X							X	X					X					
DMV-DLE 5080/11 eco		248496	1511/2PL	X							X	X									X	
DMV-DLE 5065/12		248496	1511/2PL	X							X	X									X	
DMV 5100/11 eco		248504	1611/2P	X								X	X									X
DMV-D 5100/11 eco		248504	1611/2P	X								X	X									X
DMV 5080/12		248504	1611/2P	X								X	X									X
DMV-D 5080/12		248504	1611/2P	X								X	X									X
DMV 5100/11 eco		253677	1611/2P	X								X	X				X					
DMV-D 5100/11 eco		253677	1611/2P	X								X	X				X					
DMV 5080/12		253677	1611/2P	X								X	X				X					
DMV-D 5080/12		253677	1611/2P	X								X	X				X					
DMV 5100/11 eco		247870	1611/2P	X								X	X									X
DMV-D 5100/11 eco		247870	1611/2P	X								X	X									X
DMV 5080/12		247870	1611/2P	X								X	X									X
DMV-D 5080/12		247870	1611/2P	X								X	X									X
DMV-DLE 5100/11 eco		262825	1611/2PL	X								X	X				X					
DMV-DLE 5080/12		262825	1611/2PL	X								X	X				X					
DMV-DLE 5100/11 eco		248498	1611/2PL	X								X	X									X
DMV-DLE 5080/12		248498	1611/2PL	X								X	X									X
DMV 5125/11 eco		248505	1711/2P	X									X	X								X
DMV-D 5125/11 eco		248505	1711/2P	X									X	X								X
DMV 5100/12		248505	1711/2P	X									X	X								X

Ersatzmagnete\_Replacement solenoid DMV-.../11 eco, DMV-.../12

Artikelbezeichnung Article designation	Gültig Valid	Bestell-Nr. Order no.	Magnet Typ Coil type	getrennt angesteuert Independently operated	Rp 1 ¼	Rp 1 ½	Rp 2	Rp 2 ½	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
DMV-D 5100/12		248505	1711/2P	X									X	X							X
DMV 5125/11 eco		253676	1711/2P	X									X	X			X				
DMV-D 5125/11 eco		253676	1711/2P	X									X	X			X				
DMV 5100/12		253676	1711/2P	X									X	X			X				
DMV-D 5100/12		253676	1711/2P	X									X	X			X				
DMV 5125/11 eco		247871	1711/2P	X									X	X							X
DMV-D 5125/11 eco		247871	1711/2P	X									X	X							X
DMV 5100/12		247871	1711/2P	X									X	X							X
DMV-D 5100/12		247871	1711/2P	X									X	X							X
DMV-DLE 5125/11 eco		262824	1711/2PL	X									X	X			X				
DMV-DLE 5100/12		262824	1711/2PL	X									X	X			X				
DMV-DLE 5125/11 eco		248500	1711/2PL	X									X	X							X
DMV-DLE 5100/12		248500	1711/2PL	X									X	X							X
DMV 5125/12		248506	1811/2P	X										X							X
DMV-D 5125/12		248506	1811/2P	X										X							X
DMV 5125/12		247872	1811/2P	X										X							X
DMV-D 5125/12		247872	1811/2P	X										X							X

Leiterplatten\_PCBs DMV... (1\_Stück\_Piece)

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Gültig bis Valid until	Gültig ab Valid from	Magnet Typ Coil type	Plug DIN 43650 A	Terminal plugs	Rp 3/6	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	
220 - 240 VAC	266141				1011	X	X																			X		
220 - 240 VAC	266144				1111	X				X																	X	
220 - 240 VAC	266144		1997-08		1311	X										X											X	
220 - 240 VAC	266144		1997-08		1311	X											X										X	
220 - 240 VAC	266147			1997-09	1212	X									X												X	
220 - 240 VAC	266147			1997-09	1212	X											X										X	
220 - 240 VAC	266147				1211, 1212, 1411, 1511	X						X															X	
220 - 240 VAC	266147				1211, 1212, 1411, 1511	X								X													X	
220 - 240 VAC	266147				1211, 1212, 1411, 1511	X									X												X	
220 - 240 VAC	266147				1211, 1212, 1411, 1511	X													X								X	
220 - 240 VAC	266148				1611, 1711	X															X						X	
220 - 240 VAC	266148				1611, 1711	X															X						X	
110 - 120 VAC	266142				1011	X	X																X	X				
110 - 120 VAC	266145				1111	X				X													X	X				
110 - 120 VAC	266145		1997-08		1311	X										X							X	X				
110 - 120 VAC	266145		1997-08		1311	X											X						X	X				
110 - 120 VAC	266149			1997-09	1212	X										X							X	X				
110 - 120 VAC	266149			1997-09	1212	X											X						X	X				
110 - 120 VAC	266149				1211, 1212, 1411, 1511	X						X											X	X				
110 - 120 VAC	266149				1211, 1212, 1411, 1511	X								X									X	X				
110 - 120 VAC	266149				1211, 1212, 1411, 1511	X									X								X	X				

Leiterplatten\_PCBs DMV... (1\_Stück\_Piece)

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Gültig bis Valid until	Gültig ab Valid from	Magnet Typ Coil type	Plug DIN 43650 A	Terminal plugs	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
110 - 120 VAC	266149				1211, 1212, 1411, 1511	X												X				X	X				
110 - 120 VAC	266149				1211, 1212, 1411, 1511	X													X			X	X				
110 - 120 VAC	266150				1611, 1711	X														X		X	X				
110 - 120 VAC	266150				1611, 1711	X															X	X	X				
...VDC	266143				1011	X	X																			X	
...VDC	266146				1111	X			X																	X	
...VDC	266146		1997-08		1311	X									X											X	
...VDC	266146		1997-08		1311	X										X										X	
...VDC	266151			1997-09	1212	X									X											X	
...VDC	266151			1997-09	1212	X										X										X	
...VDC	266151				1211, 1212, 1411, 1511	X					X															X	
...VDC	266151				1211, 1212, 1411, 1511	X							X													X	
...VDC	266151				1211, 1212, 1411, 1511	X												X								X	
...VDC	266151				1211, 1212, 1411, 1511	X													X							X	
...VDC	266151				1611, 1711	X														X						X	
...VDC	266151				1611, 1711	X															X					X	
							X																				
220 - 240 VAC		*			1161	X																				X	
220 - 240 VAC		*	1997-08		1361	X																				X	
220 - 240 VAC		**		1997-09	1261 > 1211	X			X																	X	
220 - 240 VAC		**		1997-09	1262 > 1212	X			X																	X	

Leiterplatten\_PCBs DMV... (1\_Stück\_Piece)

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Gültig bis Valid until	Gültig ab Valid from	Magnet Typ Coil type	Plug DIN 43650 A	Terminal plugs	Rp 3/6	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
220 - 240 VAC	266152				1261, 1262, 1461, 1561		X					X														X	
220 - 240 VAC	266152				1261, 1262, 1461, 1561		X							X													X
220 - 240 VAC	266152				1261, 1262, 1461, 1561		X								X												X
220 - 240 VAC	266152				1261, 1262, 1461, 1561		X											X									X
220 - 240 VAC	266152				1261, 1262, 1461, 1561		X												X								X
220 - 240 VAC	266153				1661, 1761		X													X							X
220 - 240 VAC	266153				1661, 1761		X														X						X
110 - 120 VAC		*			1161		X																X	X			
110 - 120 VAC		*	1997-08		1361		X																X	X			
110 - 120 VAC		**			1262 > 1212																		X	X			
110 - 120 VAC	266154				1261, 1262, 1461, 1561		X					X											X	X			
110 - 120 VAC	266154				1261, 1262, 1461, 1561		X							X									X	X			
110 - 120 VAC	266154				1261, 1262, 1461, 1561		X											X					X	X			
110 - 120 VAC	266154				1261, 1262, 1461, 1561		X												X				X	X			
110 - 120 VAC	266155				1661, 1761		X													X			X	X			
110 - 120 VAC	266155				1661, 1761		X														X		X	X			
...VDC		*			1161		X																				X
...VDC		*	1997-08		1361		X																				X
...VDC		**		1997-09	1262 > 1212		X		X																		X
...VDC	266156				1261, 1262, 1461, 1561		X					X															X
...VDC	266156				1261, 1262, 1461, 1561		X							X													X

Leiterplatten\_PCBs DMV... (1\_Stück\_Piece)

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Gültig bis Valid until	Gültig ab Valid from	Magnet Typ Coil type	Plug DIN 43650 A	Terminal plugs	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	12 V DC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
...VDC	266156				1261, 1262, 1461, 1561	X									X												X
...VDC	266156				1261, 1262, 1461, 1561	X													X								X
...VDC	266156				1261, 1262, 1461, 1561	X													X								X
...VDC	266156				1661, 1761	X														X							X
...VDC	266156				1661, 1761	X															X						X

\* not available any longer, new valve

\*\* Replacement through solenoid with plug connection

Leiterplatten-PCBs DMV-.../11 eco, DMV-.../12

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
DMV 525/11 eco DMV-D 525/11 eco		only complete solenoid	1411/2P							X																	
DMV 5065/11 eco DMV-D 5065/11 eco		only complete solenoid	1411/2P												X												
DMV 5080/11 eco DMV-D 5080/11 eco	248492		1511/2P												X											X	
DMV 5080/11 eco DMV-D 5080/11 eco	257137		1511/2P												X							X					
DMV 5080/11 eco DMV-D 5080/11 eco	257604		1511/2P												X												X
DMV 5100/11 eco DMV-D 5100/11 eco	248492		1611/2P													X										X	
DMV 5100/11 eco DMV-D 5100/11 eco	257137		1611/2P													X						X					
DMV 5100/11 eco DMV-D 5100/11 eco	257604		1611/2P													X											X
DMV 5125/11 eco DMV-D 5125/11 eco	248492		1711/2P														X									X	
DMV 5125/11 eco DMV-D 5125/11 eco	257137		1711/2P														X						X				
DMV 5125/11 eco DMV-D 5125/11 eco	257604		1711/2P														X										X
DMV-DLE 5065/11 eco		only complete solenoid	1411/2PL												X												
DMV-DLE 5080/11 eco	248493		1511/2PL												X											X	
DMV-DLE 5080/11 eco	262827		1511/2PL												X								X				
DMV-DLE 5100/11 eco	248493		1611/2PL													X										X	
DMV-DLE 5100/11 eco	262827		1511/2PL													X							X				
DMV-DLE 5125/11 eco	248493		1711/2PL														X									X	

Leiterplatten-PCBs DMV-.../11 eco, DMV-.../12

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Kommentar Comment	Magnet Typ Coil type	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2	DN 40	DN 50	DN 65	DN 80	DN 100	DN 125	DN 150	DN 200	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC
				DMV-DLE 5125/11 eco	262827		1711/2PL														X					X	
DMV 525/12 DMV-D 525/12		only complete solenoid	1411/2P							X																	
DMV 5065/12 DMV-D 5065/12	248492		1511/2P												X												X
DMV 5065/12 DMV-D 5065/12	257137		1511/2P												X							X					
DMV 5065/12 DMV-D 5065/12	257604		1511/2P												X												X
DMV 5080/12 DMV-D 5080/12	248492		1611/2P												X											X	
DMV 5080/12 DMV-D 5080/12	257137		1611/2P												X							X					
DMV 5080/12 DMV-D 5080/12	257604		1611/2P												X												X
DMV 5100/12 DMV-D 5100/12	248492		1711/2P													X											X
DMV 5100/12 DMV-D 5100/12	257137		1711/2P													X						X					
DMV 5100/12 DMV-D 5100/12	257604		1711/2P													X											X
DMV 5125/12 DMV-D 5125/12	248492		1811/2P														X									X	
DMV 5125/12 DMV-D 5125/12	257137		1811/2P														X					X					
DMV 5125/12 DMV-D 5125/12	257604		1811/2P														X										X
DMV-DLE 5065/12	248493		1511/2PL												X												X
DMV-DLE 5080/12	248493		1611/2PL												X												X
DMV-DLE 5100/12	248493		1711/2PL													X											X

**O-Ringe**  
O rings

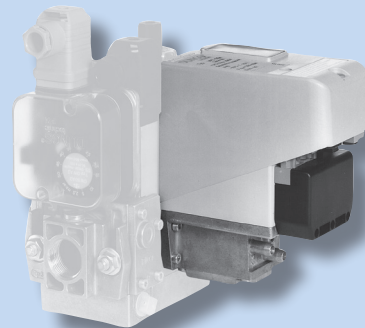


<b>Produktgruppe</b> Product Group	<b>Ersatzteile • Replacement parts</b> <b>Bezeichnung • Designation</b>
<b>O-Ringe</b> O-rings	Ersatz O-Ringe Replacement O-rings DMV-... + MB-... B0x

**Replacement O-rings DMV... + MB... B0x**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	Prod. Familie Prod. Family	Kommentar Comment	Länge [mm] Length [mm]	Breite [mm] Width [mm]	Rp 3/8	Rp 1/2	Rp 3/4	Rp 1	Rp 1 1/4	Rp 1 1/2	Rp 2	Rp 2 1/2
* 6-eckige Dichtung, hex. Seal													
for DMV 503	230442	DMV		45,00	3,00	X							
for DMV 507	230443	DMV		57,00	3,00			X					
for DMV 512/520	230444	DMV		75,00	3,50					X		X	
for DMV 525	231574	DMV											X
for MB 403	242117	MB-B	*	Inlet: 42,00 Outlet: 36,00	Inlet: 2,50 Outlet: 3,00	X							
for MB 405 / 407	242118	MB-B		36,00	3,00		X	X					
for MB 410 / 412	242119	MB-B		50,00	3,00				X	X			
for MB 415/420	230444	MB-B		75,00	3,50						X	X	
for MB 425	231574	MB-B	*										X
MBC-300	230443	MBC		57,00	3,00				X				
MBC-700 MBC-1200	230444	MBC		75,00	3,50						X		

**Ventilprüfsysteme**  
**Valve proving systems**



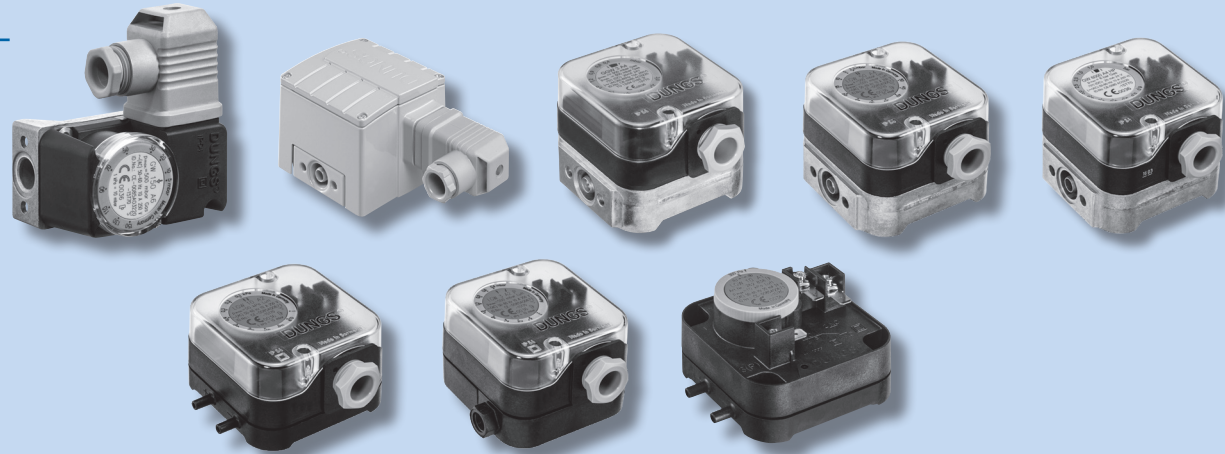
<b>Produktgruppe</b> <b>Product Group</b>	<b>Ersatzteile • Replacement parts</b> <b>Bezeichnung • Designation</b>
<b>Ventilprüfsysteme</b> <b>Valve proving systems</b>	Sicherung/Filter Fuse/Filter

Sicherung\_Filter, Fuse\_Filter

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	12 V DC	24 V AC	100 V AC	110 V AC	120 V AC (US)	200 V AC	230 V AC	24-28 V DC	VPS 504 S01	VPS 504 S02	VPS 504 S03 VPS 508 S03	VPS 504 S04 VPS 508 S04	VPS 504 S05 VPS 508 S05
Equipment fuse-link T 6,3 A 250 V (IEC127-2/III) D 5 x 20 (5 Stück-pieces)	231780							X		X	X	X	X	X
Filter replacement set VPS 50x (screw M4 x 16) *	221503									X	X	X	X	X
Filter replacement set VPS 50x (screw M4 x 20) *	292210									X	X	X	X	X
Plug 7-pol (1 piece)	231807										X			

\* Please note Declaration of conformity / Instructions

**Druckwächter**  
**Pressure switches**



<b>Produktgruppe</b> <b>Product Group</b>	<b>Ersatzteile • Replacement parts</b> <b>Bezeichnung • Designation</b>
<b>Druckwächter</b> <b>Pressure switches</b>	Druckwächter Ersatzteile Pressure switch spare parts

**Druckwächter / Pressure switches**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	LGW A1	LGW A2	LGW A2/7	LGW A2P	LGW A4	LGW A4/2	GW A5	GW A6	GGW A4	GW A4 HP	GW A4	GW A4/2 HP	NB/ÜB A4	NB/ÜB A2
Set Befestigungswinkel Mounting bracket set	230288	x	x	x		x				x	x			x	x
Befestigungswinkel (10 Stk.) Mounting bracket (10 pcs.)	230289	x	x	x		x				x					
Befestigungsplatte Mounting plate	230301	x	x	x											
Befestigungsplatte (50 Stk.) Mounting plate (50 pcs.)	230302	x	x	x											
Adapter-Set für PBR Adapeter set for PBR	273777							x							
Anbauflange mit Zentrierbolzen (10 Stk.) Mounting flanges with centring bolts (10 pcs.)	230291	x	x	x											
Montage-Set Mounting set	223280							x							x
Montage-Set SAV Mounting set SAV	242771								x						
Montage-Set Doppeldruckwächter Double pressure switch mounting set	213910					x			x	x				x	
Adapter-Set für Montage an SV, DMV und MBC Pressure switch adapter set G 1/4" for SV, DMV, MBC	222982							x							
Adapter-Set für Gewindeflansch G1/8" für Montage an Pressure switch adapter set G 1/4" for MB 405-412	221630							x							
Klima-Set Klima-Set	192120	x	x	x											
Klima-Set Klima-Set	224277					x									
Klima-Set mit Befestigungsplatte Klima-Set with mounting plate	258247		x	x											
Anschlusschlauch 2 m (10 Stk.) Connection hose 2 m (10 pcs.)	230303		x	x											

**Druckwächter / Pressure switches**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	LGW A1	LGW A2	LGW A2/7	LGW A2P	LGW A4	LGW A4/2	GW A5	GW A6	GGW A4	GW A4 HP	GW A4	GW A4/2 HP	NB/ÜB A4	NB/ÜB A2
Blechschrauben 3,9 x 9,5 mm für Klima-Set (50 Stk.) Sheet metal screws 3.9 x 9.5 mm for klima-set (50 pcs.)	230304		x	x											
Bohrschablonen (50 Stk.) Drilling templates (50 pcs.)	230305	x	x	x											
Schlauchanschlüsse (50 Stk.) Hose connector (50 pcs.)	230306	x	x	x		x									
Verlängerungsrohre (50 Stk.) Hose connector (50 pcs.)	230307	x	x	x		x									
Winkel-Einschraubstutzen WES NW 4-R 1/8" Angled screw-in nozzle WES NW 4-R 1/8"	230278				x	x									
Winkel-Einschraubstutzen WES NW 4-R 1/4" Angled screw-in nozzle WES NW 4-R 1/4"	230279				x	x									
Adapter Ø 4/6 mm (2 Stk.) Adapter Ø 4/6 mm (2 pcs.)	266037	x	x	x											
Verschlusskappen Ø 4,6 mm (20 Stk.) Sealing caps Ø 4.6 mm (20 pcs.)	237834				x										
Dämpfungsdüsen Ø 0,4 mm (2 Stk.) Damping nozzles Ø 0.4 mm (2 pcs.)	266040	x	x												
Dämpfungsdüsen Ø 0,8 mm (2 Stk.) Damping nozzles Ø 0.8 mm (2 pcs.)	266041	x	x												
Atmungsstopfen G 1/4" (5 Stk.) Breathing plugs G 1/4" (5 pcs.)	230399					x				x					
Set Messstutzen mit Dichtring G 1/4" Pressure test point set with sealing ring G 1/4"	266042					x			x	x				x	
Set Messstutzen mit Dichtring G 1/4" (5 Stk.) Pressure test point set with sealing ring G 1/4" (5 pcs.)	230398					x			x	x				x	
Set Messstutzen mit Dichtring G 1/4" (50 Stk.) Pressure test point set with sealing ring G 1/4" (50 pcs.)	253214					x			x	x				x	
Set Messstutzen mit Dichtring G 1/8" Pressure test point set with sealing ring G 1/8"	219008					x				x					

**Druckwächter / Pressure switches**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	LGW A1	LGW A2	LGW A2/7	LGW A2P	LGW A4	LGW A4/2	GW A5	GW A6	GGW A4	GW A4 HP	GW A4	GW A4/2 HP	NB/ÜB A4	NB/ÜB A2
Set Messstutzen mit Dichtring G 1/8" (5 Stk.) Pressure test point set with sealing ring G 1/8" (5 pcs.)	230397					x				x					
Set Messstutzen mit Dichtring G 1/8" (50 Stk.) Pressure test point set with sealing ring G 1/8" (50 pcs.)	251381					x				x					
Verschlussschraube für Messstutzen Locking screw for pressure test point	266036					x		x	x	x					
Set Verschlussschraube mit Dichtring G1/4" Locking screw set with sealing ring G 1/4"	266044					x			x	x				x	
Set Verschlussschraube mit Dichtring G1/4" (5 Stk.) Locking screw set with sealing ring G 1/4" (5 pcs.)	230396					x			x	x				x	
Set Verschlussschraube mit Dichtring G1/8" Locking screw set with sealing ring G 1/8"	270802					x				x					
Set Dämpfungsdüse G 1/8" (Ø 0,2 mm) Damping nozzle set G 1/8" (Ø 0.2 mm)	294269					x									
Set Ersatzhaube IP 54 Spare cover set IP 54	266035							x	x						
Set Ersatzhaube IP 54 (50 Stk.) Spare cover set IP 54	240124							x	x						
Set Ersatzhaube IP 54 Spare cover set IP 54	230275					x				x	x				
Set Ersatzhaube IP 54 Spare cover set IP 54	230276		x	x	x										
Set Ersatzhaube IP 65 Spare cover set IP 65	257841		x SGN	x	x	x SGV									
Set Ersatzhaube IP 65 Spare cover set IP 65	237602					x				x					
Zylinderschrauben 3 x 14 mm für Haube/Berührschutz (2 Stk.) Cylinder screws 3 x 14 mm for cover / touch protection (2 pcs.)	266045	x	x	x	x	x		x	x	x	x			x	x
Zylinderschrauben 3 x 14 mm für Haube/Berührschutz (100 Stk.) Cylinder screws 3 x 14 mm for cover / touch protection(100 pcs.)	237675	x	x	x	x	x		x	x	x	x			x	x

**Druckwächter / Pressure switches**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	LGW A1	LGW A2	LGW A2/7	LGW A2P	LGW A4	LGW A4/2	GW A5	GW A6	GGW A4	GW A4 HP	GW A4	GW A4/2 HP	NB/ÜB A4	NB/ÜB A2
Set Berührungsschutz ohne Zugentlastung IP 20 Touch protection set without strain relief IP 20	262045	x													
Set Berührungsschutz ohne Zugentlastung IP 20 (50 Stk.) Touch protection set without strain relief IP 20 (50 pcs.)	262046	x													
Set Berührungsschutz ohne Zugentlastung IP 42 Touch protection set without strain relief IP 42	262047	x													
Set Leitungsdose 2-polig mit PE Line socket set 2-pin with PE	210317						x				x		x		
Leitungsdose 3-polig mit PE Line socket 3-pin with PE	210318		x			x		x	x			x		x	x
Leitungsdose mit LED Grün/Rot (ohne CE) Line socket with LED green/red (no CE)	242245							x	x						
Set- Gerätestecker 3-polig mit PE Equipment plug set 3-pin with PE	219659					x				x	x	x			
Set- Gerätestecker 3-polig ohne PE Equipment plug set 3-pin without PE	231770		x SGV												
Set- Gerätestecker 3-polig mit PE Equipment plug set 3-pin with PE	227644													x	x
Montage-Set Glimmlampe 120 V Gelb Glow lamp mounting set 120 V Yellow	231772		x	x	x	x				x	x	x		x	x
Ersatz-Glimmlampe 120 V Gelb Spare glow lamp 120 V Yellow	244156		x	x	x	x				x	x	x		x	x
Montage-Set Glimmlampe 230 V Gelb Glow lamp mounting set 230 V Yellow	231773		x	x	x	x				x	x	x		x	x
Ersatz-Glimmlampe 230 V Gelb Spare glow lamp 230 V Yellow	266039		x	x	x	x				x	x	x		x	x
Montage-Set Glimmlampe 230 V Grün Glow lamp mounting set 230 V Green	248239		x	x	x	x				x	x	x		x	x
Montage-Set Anzeige-LED 24 V Gelb Indicator LED mounting set 24 V Yellow	231774		x	x	x	x				x	x	x		x	x

**Druckwächter / Pressure switches**

Artikelbezeichnung Article designation	Bestell-Nr. Order no.	LGW A1	LGW A2	LGW A2/7	LGW A2P	LGW A4	LGW A4/2	GW A5	GW A6	GGW A4	GW A4 HP	GW A4	GW A4/2 HP	NB/ÜB A4	NB/ÜB A2
Ersatz-LED Lampe 24 V Gelb Spare LED lamp 24 V Yellow	244157		x	x	x	x				x	x	x		x	x
Montage-Set Anzeige-LED 24 V Grün Indicator LED mounting set 24 V Green	248240		x	x	x	x				x	x	x		x	x
Ersatzkabelverschraubung für M20 Spare cable gland for M20	293517		x	x	x	x				x	x				



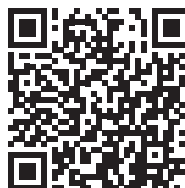
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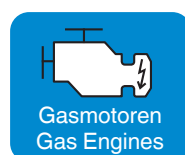
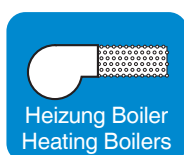
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# Rep → news

**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

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## 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.

## 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

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## 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

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## 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

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## 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

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## 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

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## 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

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## 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

## 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

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## 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

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## 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		

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## 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



# Rep → news

2020-12-11 | # 009



<https://www.dungs.com/en/product/hydrogen>



## Content

- Third Party Products online now!
- Gasfilter: New max. pressure/Renaming
- Gasfilter: Elimination 4 bar range
- Gas flow meter: New product range
- Program 2021 & Replacements Parts List online now!
- Expansion of the DUNGS Social Media portfolio:  
New! YouTube & Instagram
- Call for LinkedIn content

# Rep → news

2020-12-11 | # 009


## Third Party Products

**Ball valve**

KH 50... II: Rp 1/4 - Rp 2  
KH 50... IA: Rp 1/4 / R 1/4 - Rp 2 / R 2  
KH 160... : DN 25 - DN 200

**DUNGS®**  
Combustion Controls

**BALL VALVE**



**Manufacturer / Owner of EU type Examination Certificate**  
G. Bae (Dungs)  
Rheinhold-Straße 41  
76891 Pödingen a. N. / Germany

**Manufacturer / Owner of EU type Examination Certificate**  
Hans Machal GmbH & Co. KG  
Rheinstraße 10  
49134 Wallerhoof / Germany

**Threaded version:**  
Wago Industrie S.p.A. s.r.l.  
Via Venezia 3  
38101 Trento, Italy

**Technical description**  
The ball valve is for manual shut-off and releasing of gas. Rugged and very user-friendly design.

**Application**  
Each gas train in conventional design or as DUNGS GasMultiBloc® must be completed with a ball valve. The ball valves KH... is suitable for gases of families 1, 2, 3 and other neutral gaseous media. Other media are water, light and domestic heating oils.

**Approvals**  
EU type testing certificate as per:  
• EU-Gas Appliances Regulation  
• EU-Pressure Equipment Directive


1...4

**Gas and air filter**

GF1: Rp 1/2 - Rp 2  
GF3: DN 25 - DN 40,  
DN 125 - DN 200  
GF4: DN 50 - DN 100

**DUNGS®**  
Combustion Controls

**GAS AND AIR FILTER**



**Manufacturer / Owner of EU type Examination Certificate**  
Hans Machal GmbH & Co. KG  
Rheinstraße 10  
49134 Wallerhoof / Germany

**Threaded connection**  
GF1: acc. ISO 711  
Flanged connection  
GF3, GF4: acc. DIN EN 1092-1

**Technical description**  
Filter for inert gas/air, acc. DIN 3386 (max. 5 bar) with high dust storage capacity.

**Application**  
Type GF1, GF3, GF4 gas and air filter for protecting downstream fittings. Filter suitable for gases of families 1, 2, 3 and other neutral gaseous media.

**Approvals**  
EU type testing certificate as per:  
• EU-Gas Appliances Regulation  
• EU-Pressure Equipment Directive

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**DUNGS®**  
Combustion Controls

**Product → Information**  
# 02-2017 August

**Umschalten auf Handeltware**  
Conversion to 3<sup>rd</sup> party product

Zur Erweiterung des bestehenden Produktprogramms hat DUNGS in der Vergangenheit bestimmte Geräte "Handeltware" zugekauft. Die Handeltware wurde mit einem DUNGS-Typenschild, Gebrauchsanleitung und einem DUNGS-Vorlieferantenkennzeichen. Dies ist aufgrund der Anforderungen der neuen GSV zunehmend nicht mehr möglich. Es muss eindeutig erkennbar sein, wer der Hersteller des Produktes ist.

In the past DUNGS bought in certain products "3<sup>rd</sup> party products" to extend the existing product portfolio. The 3<sup>rd</sup> party products were available with a DUNGS-type plate, DUNGS manual and a DUNGS-distributor certificate. Due to the requirements of the new GAV this is no longer allowed. Now, it must clear to be seen who is the manufacturer of the control.

**Neuheit werden ab dem 2018-04-21 alle Handeltwaren mit einer Konformitätskennzeichnung (inkl. Gebrauchsanleitung und dem Typenschild des Herstellers) ausgeliefert!**  
Zur Filteranweisung auf DUNGS wird ein zusätzliches Schild mit DUNGS-Ankennzeichen beistreichung angebracht.

Therefore from the 2018-04-21 on all 3<sup>rd</sup> party products will be delivered with a "Declaration of Conformity" (incl. the operating instructions) in type plate of the manufacturer. The referring to DUNGS will be seen on an additional sticker with the DUNGS order number and the DUNGS type designation.

Produkt-Nr./Gasgeräte-richtlinie (alt)	Typ Beschreibung	Wird auf GSV umgestellt	Wird als Ersatzteil verfügbar	Umschalten Handeltware zu 3 <sup>rd</sup> party product	Beibehalten
CE-00582172	GF 9051...3201 & GF 40501...40201	•	•	•	•
CE-00582177	GF 4040...40200...	•	•	•	•
CE-00582188	HFV	•	•	•	•
CE-00582002	FLW 1 LR	•	•	•	•
CE-00582048	FLW 2 UV	•	•	•	•

Karl Dungs GmbH & Co. KG  
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Tel: +49 (0) 7141 90-100  
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www.dungs.com

5 ... 6

### Gas Appliance Regulation (EU) 2016/142 (GAR)

According to the requirements of the GAR we had to adapt our communication and internet presence of third party products.

The GAR requires a clear recognition of the equipment manufacturer, therefore the design of the data sheets was redesigned to meet this requirement.

### DUNGS Third Party Products

All third party products are labelled with the original manufacturers type plate and an additionally DUNGS sticker with DUNGS barcode (order number and series number).

We have already informed you about this in the **RepNews 09/2017** and **Product Information 02/2017**.

### New DUNGS data sheets

The new data sheets provide clear information about the original manufacturer.

The data sheets are only available in English language. The declaration of conformity is no longer available online but it is enclosed with each device.

We start with the product groups ball valve, gas filters and manometer more will follow in 2021.

# Rep → news

2020-12-11 | # 009

## Gas and air filter

### Flanged versions: Standardized inlet pressure

### Threaded versions: Renaming

#### Threaded versions

Threaded gas filter will be available with an inlet pressure 1 bar (old 500 mbar) and 6 bar (old 4 bar). Due to this change we change the product designation, the order numbers remain the same.

#### Flanged versions

All flanged gas filter will be available with an inlet pressure 6 bar (instead 4 bar). Additionally we improve the number of measuring connections.

Feature	Threaded version	Flanged version
<b>Max. inlet pressure P1</b>	1 bar (GF 1...) 6 bar (GF 6...)	6 bar (old 4 bar)
<b>Measuring connection</b>	<b>Test nipple (MS)</b> <b>GF 1-bar version</b> upstream 1 x G 1/4 downstream 1 x G 1/4 <b>Sealing plugs (VS)</b> <b>GF 6-bar version</b> upstream 1 x G 1/4 downstream 1 x G 1/4	<b>Sealing plugs (VS)</b> upstream 2 x G 1/4 downstream 2 x G 1/4
<b>New designation</b> (order numbers, please refer to the data sheet)	GF 1005/1 GF 1007/1 GF 1010/1 GF 1015/1 GF 6005/1 GF 6007/1 GF 6010/1 GF 6015/1 GF 6020/1	GF 60025/3 VS 4 x G 1/4 GF 60040/3 VS 4 x G 1/4 GF 60050/4 VS 4 x G 1/4 GF 60065/4 VS 4 x G 1/4 GF 60080/4 VS 4 x G 1/4 GF 60100/4 VS 4 x G 1/4 GF 60125/3 VS 4 x G 1/4 GF 60150/3 VS 4 x G 1/4 GF 60200/3 VS 4 x G 1/4
<b>available from</b>	<b>1<sup>st</sup> January 2021</b>	
<b>Please note!</b>	<b>During a transition period, it is possible that both versions (new/old) will be delivered.</b>	

**Gas and air filter**

GF/1: Rp 1/2 – Rp 2  
GF/3: DN 25 – DN 40,  
DN 125 – DN 200  
GF/4: DN 50 – DN 100

**DUNGS®**  
Combustion Controls

GAS AND AIR FILTER



Manufacturer / Owner of EU-Type Examination Certificate  
Hahn Marchel GmbH & Co. KG  
Rheinstraße 10  
49134 Walslohren / Germany

Threaded version:  
Wittig Industrie Filter s.r.l.  
Via Vienna 2  
38121 Tavola / Italy

Technical description  
Filter for inert gas/air, acc. DIN 3386 (max. 5 bar) with high dust storage capacity.

Application  
Type GF/1, GF/3, GF/4 gas and air filter for protecting downstream fittings. Filter suitable for gases of families 1, 2, 3 and other neutral gaseous media.

Threaded connection  
GF/1: acc. ISO 711

Flanged connection  
GF/3, GF/4: acc. DIN EN 1092-1

Approvals  
EU-type testing certificate as per:  
• EU-Gas Appliances Regulation  
• EU-Pressure Equipment Directive

1 ... 4

<https://www.dungs.com/en/products/products-documentation>

# Rep → news

2020-12-11 | # 009

## Elimination GF 4 ....

Due to the market introduction of the new 6 bar gasfilter range, the 4 bar versions will be eliminated.

Please inform your customers.



Elimination Timetable		Deadline	
Announcement Elimination RepNews 09-2020		from 2020-12-11	
Last order		2020-12-17	
Designation	Order No.	Replacement	Order No.
GF 40040/3	222637	GF 60040/3 VS 4 x G 1/4	279853
GF 40050/4	256408	GF 60050/4 VS 4 x G 1/4	279854
GF 40065/4	256409	GF 60065/4 VS 4 x G 1/4	279855
GF 40080/4	256410	GF 60080/4 VS 4 x G 1/4	279856
GF 40100/4	256411	GF 60100/4 VS 4 x G 1/4	279857
GF 40125	218162	GF 60125/3 VS 4 x G 1/4	279858
GF 40150	218163	GF 60150/3 VS 4 x G 1/4	279859
GF 40200	218164	GF 60200/3 VS 4 X G 1/4	279860
GF 40040/3 VS 4 x G 1/4	274193	GF 60040/3 VS 4 x G 1/4	279853
GF 40050/4 VS 4 x G 1/4	274199	GF 60050/4 VS 4 x G 1/4	279854
GF 40065/4 VS 4 x G 1/4	274200	GF 60065/4 VS 4 x G 1/4	279855
GF 40080/4 VS 4 X G 1/4	274201	GF 60080/4 VS 4 x G 1/4	279856
GF 40100/4 VS 4 X G 1/4	274202	GF 60100/4 VS 4 x G 1/4	279857
GF 40125 VS 4 X G 1/4	274203	GF 60125/3 VS 4 x G 1/4	279858
GF 40150 VS 4 X G 1/4	274204	GF 60150/3 VS 4 x G 1/4	279859
GF 40200 VS 4 X G 1/4	274205	GF 60200/3 VS 4 X G 1/4	279860

# Rep → news

2020-12-11 | # 009

## Market Introduction

### Gas Flow Meter Program

### MQM & MQMe Series

We are pleased to announce the new DUNGS gas flow meter program:

Feature	MQM Series	MQMe Series
<b>Counter</b>	Turbine gas flow meter with <b>mechanic</b> counter	Turbine gas flow meter with <b>electronic</b> counter and analogue output signal
<b>Max. inlet pressure</b>	<b>Threaded versions: 4 bar Flanged versions: 16 bar</b>	
<b>Sizes</b>	<b>Threaded versions: Rp 1, Rp 1 1/2 Flanged versions: DN 25, 50, 80, 100, 150</b>	
<b>Technical datas</b> (please refer to the data sheet)	MQM datasheet # 293144	MQMe datasheet #293145
	<b>For external accounting or special applications requiring MID (MeasuringInstrument Directive (EU) 2014/32) special versions are available.</b>	
<b>available from</b>	<b>15<sup>th</sup> January 2021</b>	

**Gas Flow Meter MQMe with electronic counter and output signal**

**DUNGS®**  
Combustion Controls

**GAS FLOW METER MQMe**



Manufacturer/Owner of EU Type Examination Certificate  
Messing-Technisches-Gesellschaft  
Tischberg 9  
16517 Fahrenswald / Germany

**Technical description**

The MQMe Quantometer is a turbine wheel gas meter that registers the operating volume using a 9-digit electronic counter.

The MQMe is a volume flow meter. The flow of the measured gas causes the turbine wheel to rotate.

The CPU receives the HF signals to calculate the gas flow and gas volume under operating conditions. If installed, the integrated volume counter calculates the gas flow and volume under standard conditions (acc. AGA 1989).

Calculation can be based on fixed factors for temperature and pressure or on optionally installed sensors measuring actual values.

**Threaded connection**  
Rp 1 & Rp 1 1/2, acc. ISO 7/1, max. operating pressure 4 bar

**Flanged connection**  
DN 25 to DN 150, acc. DIN EN 1092-1, max. operating pressure 16 bar.

**Application**

The MQMe is for operational gas-volume measurement and is suitable for gases of families 1, 2, 3 and other neutral gaseous media. MQMe is not an official calibrated counter. It is used for internal controlling processes, most suitable for industrial thermoprocessing facilities.

**Approvals**


EU type testing certificate as per:  
• EU Pressure Equipment Directive

1 ... 4

**Gas Flow Meter MQM with mechanical counter**

**DUNGS®**  
Combustion Controls

**GAS FLOW METER MQM**



Manufacturer/Owner of EU Type Examination Certificate  
Messing-Technisches-Gesellschaft  
Tischberg 9  
16517 Fahrenswald / Germany

**Technical description**

The MQM Quantometer is a turbine wheel gas meter that registers the operating volume using a 8-digit mechanical counter.

The MQM is a volume flow meter. The flow of the measured gas causes the turbine wheel to rotate.

Via pulses the operating volume can be transferred to an electronic volume connector and converted to normal or standard conditions.

**Threaded connection**  
Rp 1 & Rp 1 1/2, acc. ISO 7/1, max. operating pressure 4 bar

**Flanged connection**  
DN 25 to DN 150, acc. DIN EN 1092-1, max. operating pressure 16 bar.

**Application**

The MQM is for operational gas-volume measurement and is suitable for gases of families 1, 2, 3 and other neutral gaseous media. MQM is not an official calibrated counter. It is used for internal controlling processes, most suitable for industrial thermoprocessing facilities.

**Approvals**

EU type testing certificate as per:  
• EU Pressure Equipment Directive

1 ... 4

# Rep → news

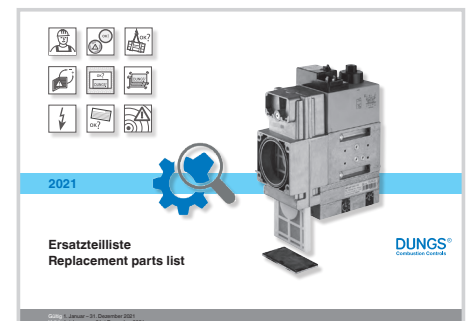
2020-12-11 | # 009

## Program 2021 (EU) and Replacement Parts List 2021 (EU) online now!

The Program 2021 and the Replacement Parts List 2021 are now available online:

<https://www.dungs.com/en/products/products-documentation>

The Program 2021 is available in a pdf- and printed version. The Replacement Parts List only as a pdf.



# Rep → news

2020-12-11 | # 009

## DUNGS @ Social Media

### Expansion: Instagram & YouTube

#### DUNGS expands the Social Media Channels

In addition to our existing social media presence, we introduce two new channels:



The Instagram channel is a project of our trainees. Here the main topic is the apprenticeship at DUNGS at the Urbach HQ. The aim is to strengthen DUNGS as an employer brand. Therefore this part is only available in German language. However, we will also communicate general topics in English about the company and our products and systems.

Subscribe to **dungs\_combustion\_controls** - stay up to date!



In Germany more search queries are made on YouTube than on Google. A similar development can be observed in many countries. The DUNGS YouTube channel will show our image movies, product movies and training movies.

New are GSV movies about the change of the solenoid and the hydraulic brake\*. We have also started a series to explain DUNGS typeplates (MB-ZRDLE), this will help our customers to identify DUNGS gas controls clearly.

Subscribe to our new channel - stay up to date!

<https://www.youtube.com/channel/UCHOT5sagB4Ce4qM-lf1fbp9w>

Feel free to use our official DUNGS HASHTAGS, so we can see and share DUNGS related content.

#### DUNGS Hashtags

#dungscombustioncontrols  
#dungsgassystem  
#dungsservice  
#dungsheating  
#dungsproucessheat  
#dungsgasengine  
#dungsGasMultiBloc  
#dungsMBE  
#dungsFRM

\*If you are aware of frequently asked technical issues that could be solved and shown like the GSV tutorials feel free to let us know.

# Rep → news

2020-12-11 | # 009

## DUNGS @ Social Media Call for LinkedIn Content

### A real success story



The DUNGS LinkedIn channel is the most successful social media channel of DUNGS. Actual more than 2,800 follower are part of our community. In average more than 2,000 people look on our posts.

### Call for content!

We are always looking for content - and there is certainly a lot to tell! Send us your success stories and testimonials. A good picture and a short story - that would be great. Please send your ideas/information directly to our social Media Manager Stephanie Thomas: [s.thomas@dungs.com](mailto:s.thomas@dungs.com) You can also link your account to: [@DUNGScombustioncontrols](https://www.linkedin.com/company/dungs-combustion-controls)

**DUNGS Combustion Controls**  
2.795 Follower  
5 Monate •

Feeling proud to have this long lasting partnership and happy to share customized success stories.


[Übersetzung anzeigen](#)

**Anubhav Anand** • 1.  
General Manager | Techrite Controls Australia and New Zealand | Director | P...  
5 Monate •

Medium Pressure Gas System by Techrite Controls Australia, DUNGS FRM DN80 Pressure Regulator with OPSO

Designed in partnership with **DUNGS Combustion Controls** Assembly and FAT at Techrite, Melbourne factory  
[#dungscombustioncontrols](#) [#techrite](#) [#pressurecontrol](#)

[Übersetzung anzeigen](#)



**DUNGS Combustion Controls**  
2.792 Follower  
1 Monat • Bearbeitet •

In August this year, the 24 VDC version of our MultiBloc MBE was launched worldwide. We are pleased to share with you the first customers using this innovative technology. After extensive testing, a Chinese genset manufacturer decided to use the MBE in its 24 VDC version as the results were a complete success! The MBE showed its advantages: Double electronically controlled safety shut-off valves with zero pressure regulator combined in one MBE, stable flow and low pressure drop 🙌

[Übersetzung anzeigen](#)



**DUNGS Combustion Controls**  
2.792 Follower  
1 Monat •

For the project "Atal Tunnel" (also Rohtang Tunnel) we supplied the company Savronik System with encapsulated pressure switches with protection class IP 65 for monitoring the ventilation.

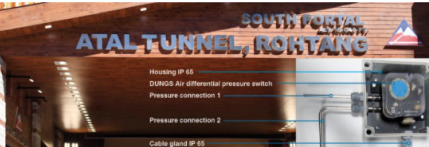
The Manali-Leh-Highway connects the northwest Indian city of Punjab with the region of Ladakh. The Atal tunnel makes it possible to keep the road to the Lahaul Valley open all year round. This simplifies the supply and economic development of the region. The new route will shorten the travel time by about four hours.

Savronik System developed the cross ventilation system for the 9020 m long tunnel. The Atal Tunnel motorway is the longest tunnel in the world at an altitude of over 3000 m. It is designed for a daily traffic density of 3000 cars and 1500 trucks at a speed of 80 km/h.

The tunnel is named after the former Indian Prime Minister Atal Bihari Vajpayee. After a construction period of more than 18 years, it has recently been put into operation. DUNGS is proud that we were able to participate in such an important project for India.


[#dungscombustioncontrols](#) [#dungssystem](#)

[Übersetzung anzeigen](#)



**DUNGS Combustion Controls**  
2.792 Follower  
7 Std. •


MultiBloc MBE at work!  
MaxiMizer Systems, located in North Carolina, recently commissioned two high efficiency direct fired water heaters at two locations in Southeastern USA. Both systems are utilizing our MultiBloc MBE. This is an example of combining high technology in water heating and combustion controls for sustainability, reliability, and safety. Thumbs up 👍 and thanks for the great insights!  
[#dungscombustioncontrols](#) [#dungssystem](#)



**DUNGS Combustion Controls**  
2.795 Follower  
2 Monate • Bearbeitet •

Thanks **David Manion** for the insights into our design & assembly facility in Great Britain. Great to see you have a busy week 🙌  
[#dungscombustioncontrols](#) [#dungssystem](#)

[Übersetzung anzeigen](#)

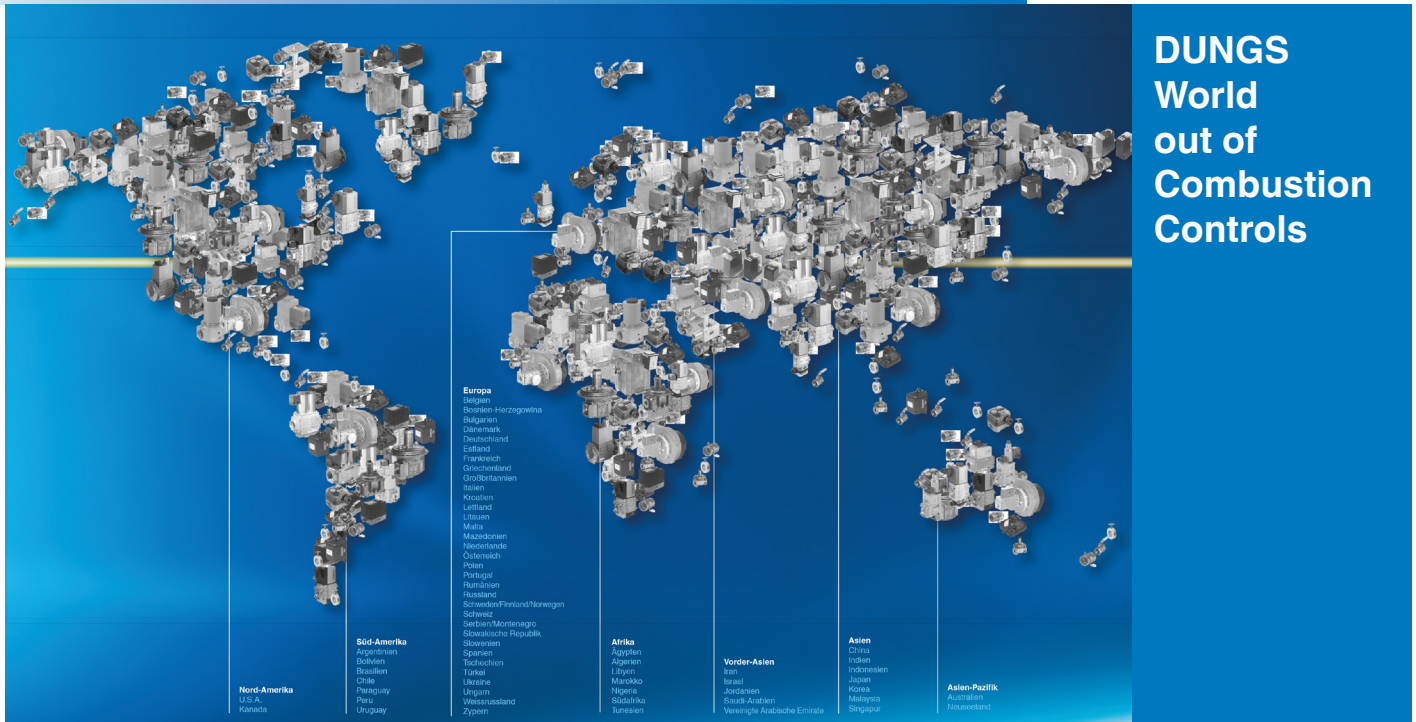


**Your story?**



# Rep → news

# 10- 2017 October



## Content

- **Sealing plug for MV 502/1, mounted on DMV 503, 507, 701 with embossed logo**
- **Labelling MultiBloc® MB-B**

# Rep → news

# 10- 2017 October

## Sealing plug for MV 502/1 mounted on DMV 503, 507, 701 with embossed DUNGS-Logo

We informed you about the embossed DUNGS-logo as a fake protection with the RepNews 04/2016. The embossed logo was then introduced in 2016.

When attaching the MV 502/1 to the corresponding devices the flange does not seal completely.

**A sealing plug must be mounted.  
Please order the Mounting Set # 276408.**

D	GB	F	I	DUNGS® Combustion Controls
<b>Betriebs- und Montageanleitung</b>	<b>Operating and mounting instructions</b>	<b>Notice d'emploi et de montage</b>	<b>Istruzioni di esercizio e di montaggio</b>	
<b>Montage-Set # 276408</b>	<b>Mounting set # 276408</b>	<b>Kit de montage # 276408</b>	<b>Set di montaggio # 276408</b>	
<b>Verschlußstopfen für MV 502/1, Montage an DMV 503, 507, 701 mit erhabenem Logo</b>	<b>Sealing plug for MV 502/1, mounting on DMV 503, 507, 701 with embossed logo</b>	<b>Bouchon de fermeture pour MV 502/1, à monter sur DMV 503, 507, 701 avec logo en relief</b>	<b>Kit per l'installazione delle MV 502/1 sul fianco delle DMV 503, 507, 701 con logo in bassorilievo</b>	
<p>2016 wurde ein erhabenes DUNGS-Logo eingeführt. Beim Anbau des MV 502/1 an die betroffenen Geräte, dichtet der Flansch nicht vollständig ab. Es muss ein Verschlußstopfen montiert werden. Geräte ohne erhabenes Logo sind davon nicht betroffen.</p> <p>In 2016 an embossed DUNGS logo was introduced. When attaching the MV 502/1 to the corresponding devices the flange does not seal completely. Thus, a sealing plug must be mounted. Devices without embossed logo are not affected.</p>	<p>En 2016, nous avons mis en place un logo DUNGS en relief. Lors du montage du MV 502/1 sur les appareils concernés, la bride n'assure pas la complète étanchéité. Un bouchon de fermeture doit être monté. Les appareils sans logo en relief ne sont pas concernés.</p> <p>Nel 2016 è stato introdotto sul corpo delle DMV 503, 507, 701 un logo DUNGS in bassorilievo. Pertanto, per poter assicurare la perfetta tenuta dell'installazione della MV 502/1 sul fianco dei suddetti corpi, è necessario utilizzare il kit di montaggio 276408. Ciò non riguarda gli apparecchi senza logo in bassorilievo.</p>			
<p><b>Betroffene Geräte</b> Affected devices Appareils concernés Apparecchi interessati</p> <p>MV 502/1 angebaut an angabaut to monté sur montato su</p> <p>DMV 503/11 DMV ... 507/11 DMV-SE (VEF) 507/11 DMV ... 701/...</p> <p>nur Geräte mit embossed Logo only devices with embossed logo uniquement les appareils portant le logo en relief solo apparecchi con logo in bassorilievo</p>				
<p><b>Lieferumfang</b> Scope of delivery Contenu de la livraison Set di fornitura</p> <p>A) Verschlußstopfen mit montiertem O-Ring Sealing plug with mounted O-ring Bouchon de fermeture avec joint torique monté Tappo di chiusura con O-ring montato</p> <p>B) Schraube für Demontage Screw for dismounting Vis pour le démontage Vite per lo smontaggio del tappo di chiusura.</p>				

**Affected devices**

**MV 502/1 attached to**

**DMV 503/11  
DMV ... 507/11  
DMV-SE (VEF) 507/11  
DMV ... 701/...**

**only devices with embossed logo**

**Mounting set # 276408**

Devices **without** embossed logo are not affected.

**Please inform your customers!**

# Rep → news

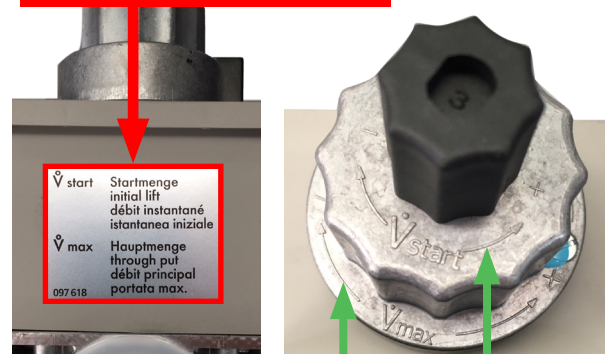
# 10- 2017 October

## Labelling MultiBloc® MB-B with hydraulic brake $V_{start} / V_{max}$ label

The  $V_{start} / V_{max}$  label on MB-B will be eliminated.  
The functionality of the adjustment is marked on the die-casting of the hydraulic brake and described in the manual.

**Please inform your customers!**

**this label will be eliminated**



**The functionality of the adjustment is marked on the casting and explained in the manual**

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

Schraube lösen  
Loosen screw  
Desserer vis  
Allentare la vite

Hauptmengeneinstellung  
bei Lieferung: (offen) max.  
Einstellung durch Lack sichern.  
Einstellung bei MB-... und MB-  
LE-... nicht möglich.

Le débit principal est réglé  
au maximum (ouvert) à la  
livraison. Protéger le réglage  
avec un point de laque. Les MB-...  
et MB-LE-... ne sont pas réglables.

Main flow setting on de-  
livery: (open) max. Secure  
setting by applying varnish.  
Setting of MB-... and MB-LE-...  
not possible.

Regolazione portata prin-  
cipale alla consegna: (aper-  
to) max. Fissare la regolazione  
con vernice. Non è possibile la  
regolazione su MB-... e MB-LE-...

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

MB-DLE ... B01  
MB-LE ... B01  
Schnellhubeinrichtung  $V_{max}$

1. Einstellkappe E von der Hydraulik abschrauben...  
2. Einstellkappe drehen und als Werkzeug benutzen.  
3. Linkerdrehen = Vergrößerung des Schnellhubes (+).

1. Unscrew the adjustment cap E from the hydraulic brake.  
2. Turn the adjustment cap and use as a tool.  
3. Turn clockwise = increase rapid stroke (+).

1. Dévisser le capuchon de réglage E du frein hydraulique.  
2. Tourner le capuchon de réglage et l'utiliser comme outil.  
3. Rotation à gauche = augmentation de la course rapide (+).

1. Svitare dall'idraulico la farfalla E.  
2. Fare ruotare la valvola a farfalla utilizzando come attrezzo.  
3. Rotazione a sinistra = aumento dello scatto rapido (+).

Werkseinstellung MB-DLE... B01, MB-LE... B01:  
Schnellhub nicht eingestellt

Factory setting MB-DLE... B01, MB-LE... B01:  
Rapid stroke not adjusted

Réglage en usine MB-DLE... B01, MB-LE... B01:  
Course rapide non réglée

Regolazione in fabbrica del MB-DLE... B01, MB-LE... B01:  
Scatto rapido non regolato

Werkseinstellung  
Factory setting  
Réglage usine  
Regolazione in fabbrica

Schnellhub  
Rapid stroke  
Course rapide

Werkseinstellung  
Factory setting  
Réglage usine  
Regolazione in fabbrica