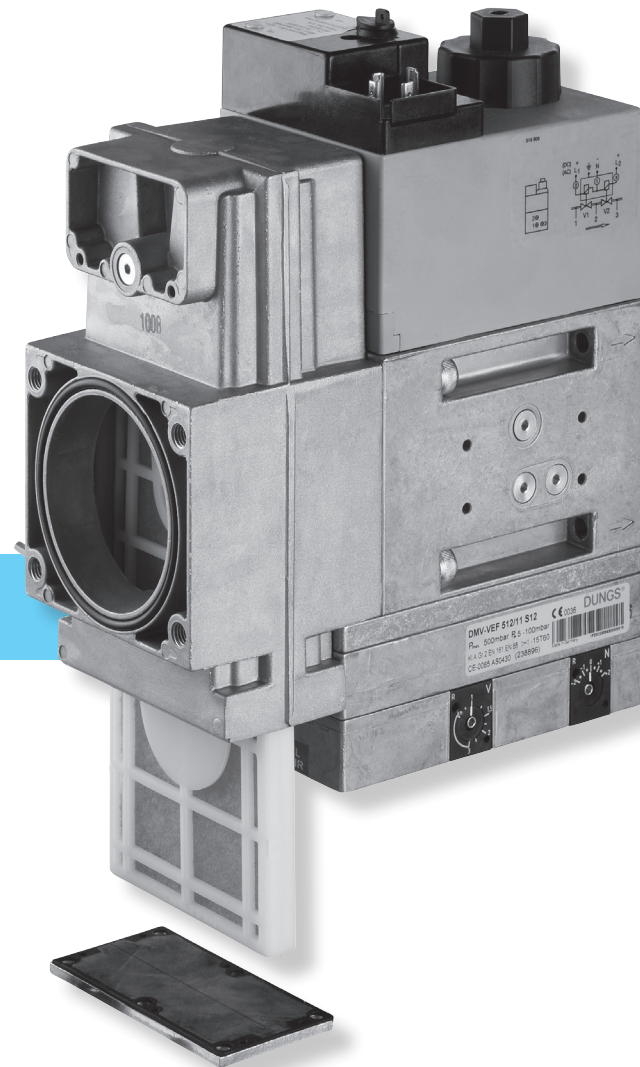




2026



# Ersatzteilliste Replacement parts list



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Combustion Controls



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# Ersatzteilliste Replacement parts list 2026

Gültig: 1. Januar - 31. Dezember 2026

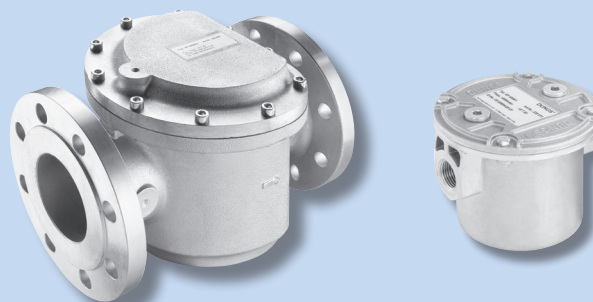
Valid: 1st January - 31st December 2026

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## Gasfilter



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

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

| Artikelbezeichnung<br>Article designation       | Bestell-Nr.<br>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, GF 60025/3, GF 40025/3             | 304914                   | DN 25              |        |        |        |      |          |          |      |          | X     |       |       |       |       |        |        |        |        |
| GF 60040/50, GF 60040/3, GF 40040/3             | 304915                   | DN 40              |        |        |        |      |          |          |      |          |       | X     |       |       |       |        |        |        |        |
| GF 60050/50, GF 60050/4, GF 40050/4             | 304917                   | DN 50              |        |        |        |      |          |          |      |          |       |       | X     |       |       |        |        |        |        |
| GF 60065/50, GF 60065/4, GF 40065/4, GF 40065/3 | 304918                   | DN 65              |        |        |        |      |          |          |      |          |       |       |       | X     |       |        |        |        |        |
| GF 60080/50, GF 60080/4, GF 40080/4, GF 40080/3 | 304919                   | DN 80              |        |        |        |      |          |          |      |          |       |       |       |       | X     |        |        |        |        |
| GF 60100/50, GF 60100/4, GF 40100/4, GF 40100/3 | 304920                   | DN 100             |        |        |        |      |          |          |      |          |       |       |       |       |       | X      |        |        |        |
| GF 60125/50, GF 60125/3, GF 40125               | 304921                   | DN 125             |        |        |        |      |          |          |      |          |       |       |       |       |       |        | X      |        |        |
| GF 60150/50, GF 60150/3, GF 40150               | 304922                   | DN 150             |        |        |        |      |          |          |      |          |       |       |       |       |       |        |        | X      |        |
| GF 60200/50, GF 60200/3, GF 40200               | 304923                   | DN 200             |        |        |        |      |          |          |      |          |       |       |       |       |       |        |        |        | X      |
|                                                 |                          |                    |        |        |        |      |          |          |      |          |       |       |       |       |       |        |        |        |        |

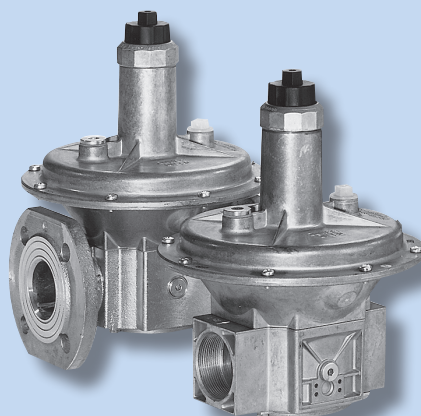
\* Set bestehend aus 5 Filtermatten und O-Ringen/Set consisting of 5x filter pad and 5x o-ring

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

| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>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<br>Product Group                 | Ersatzteile • Replacement parts<br>Bezeichnung • Designation |
|------------------------------------------------|--------------------------------------------------------------|
| FR...<br>Gasdruckregelgeräte<br>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<br>Article designation                                 | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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<br>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<br>Article designation | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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      |        |        |        |

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| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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      |        |        |        |

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| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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      |        |        |        |

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| Artikelbezeichnung<br>Article designation                        | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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...<br>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<br>Article designation | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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<br>Article designation | Bestell-Nr.<br>Order no. | Anzahl (Stk.)<br>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<br>Article designation | Bestell-Nr.<br>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<br>Article designation | Bestell-Nr.<br>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<br>Article designation | Bestell-Nr.<br>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      |        |

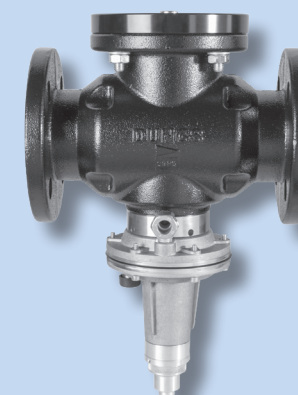
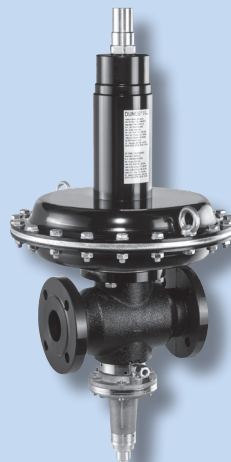
Feinfilter\_Microfilter FRI/6 & FRI/10

| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Anzahl (Stk.)<br>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        |          |      |          |       |       |       |       |        |        |        |        |

**DUNGS®**  
Combustion Controls

**FRM**  
**Mitteldruckregler**  
**Medium pressure regulator**

**SAV**  
**Sicherheitsabsperrrventil**  
**Safety Shut-off Valve**



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

**FRM 100xxx / FRM 250xxx**

| Artikelbezeichnung<br>Article designation       | Bestell-Nr.<br>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<br>Article designation | Bestell-Nr.<br>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<br>Article designation | Bestell-Nr.<br>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

Gültig/Valid  
 01 January 2026 -  
 31 December 2026

Ersatzteilliste  
 Replacement parts list  
 2026

Karl Dungs GmbH & Co. KG  
 Germany  
 23/76

**FRM-NOC 100xxx**

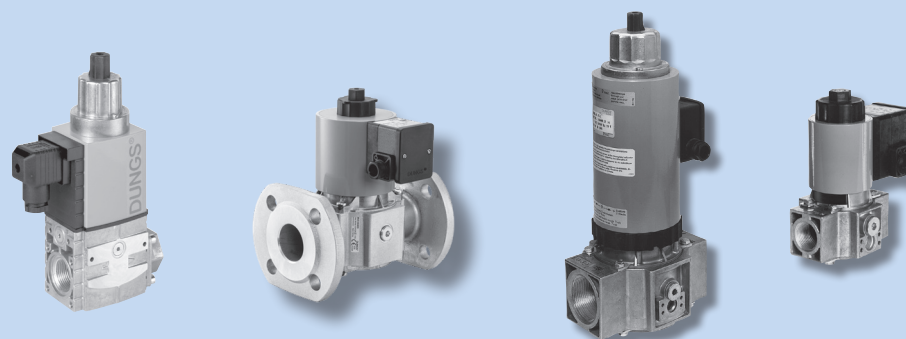
| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Rp 1 | Rp 1 ½ | Rp 2 | DN 25 | DN 40 | DN 50 | ND | MD | HD | UHD |
|-------------------------------------------|--------------------------|------|--------|------|-------|-------|-------|----|----|----|-----|
| Kit 23 Working diaphragm 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<br>Article designation | Bestell-Nr.<br>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<br>Product Group                | Ersatzteile • Replacement parts<br>Bezeichnung • Designation                  |
|-----------------------------------------------|-------------------------------------------------------------------------------|
| Einzelmagnetventile<br>Single solenoid valves | IP 54/Ersatzmagnete/Replacement solenoids SV..., MV..., ZR..., LGV...,LV-D... |
|                                               | IP 65/Ersatzmagnete/Replacement solenoids SV..., MV..., ZR..., LGV...,LV-D... |

**IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV..., LV-D...**

| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Kommentar<br>Comment | Ventil Typ<br>Valve Type                 | 12 V DC | 24 V AC | 100 V AC | 110 V AC | 120 V AC<br>(US) | 200 V AC | 230 V AC | 24 V DC |
|-------------------------------------------|--------------------------|----------------------|------------------------------------------|---------|---------|----------|----------|------------------|----------|----------|---------|
| <b>Solenoid 01</b>                        | 216879                   |                      | <b>MV 502<br/>MV 502/1</b>               |         |         |          |          |                  |          | X        |         |
|                                           | 231092                   |                      |                                          |         |         |          |          |                  |          |          | X       |
|                                           | 233101                   |                      |                                          |         |         |          | X        |                  |          | X        |         |
|                                           | 230526                   |                      |                                          |         |         |          |          |                  |          |          |         |
| <b>Solenoid 25.1</b>                      | 252237                   |                      | <b>ZRDLE 407/5</b>                       |         |         |          |          |                  | X        |          |         |
|                                           | 216877                   |                      | <b>ZRDLE 410/5</b>                       |         |         |          |          |                  |          | X        |         |
| <b>Solenoid 35.1</b>                      | 216878                   |                      | <b>ZRDLE 415/5<br/>ZRDLE 420/5</b>       |         |         |          |          |                  |          | X        |         |
|                                           | 229966                   |                      |                                          | X       |         |          |          |                  |          |          |         |
| <b>Solenoid 100</b>                       | 232862                   |                      |                                          |         | X       |          |          |                  |          |          |         |
|                                           | 230953                   |                      |                                          |         |         | X        |          |                  |          |          |         |
|                                           | 308818                   | EC01*                | <b>LGV 507/5<br/>LGV 5020/5</b>          |         |         | X        |          |                  |          |          |         |
|                                           | 306562                   | EC01*                | <b>MVD 203/5***</b>                      |         |         |          | X        |                  |          |          |         |
|                                           | 306563                   | EC05**               | <b>MVD 205/5***<br/>MVD 503/5</b>        |         |         |          | X        |                  |          |          |         |
|                                           | 230983                   |                      | <b>MVD 505/5</b>                         |         |         |          |          | X                |          |          |         |
|                                           | 230994                   |                      | <b>MVDLE 203/5***<br/>MVDLE 205/5***</b> |         |         |          |          |                  | X        |          |         |
|                                           | 308817                   | EC01*                | <b>MVDLE 503/5</b>                       |         |         |          |          |                  | X        |          |         |
|                                           | 306564                   | EC01*                | <b>MVD 505/6 (US)</b>                    |         |         |          |          |                  |          | X        |         |
|                                           | 306565                   | EC05**               | <b>MVDLE 205/6 (US)</b>                  |         |         |          |          |                  |          | X        |         |
|                                           | 306566                   | EC01*                |                                          |         |         |          |          |                  |          |          | X       |
|                                           | 306567                   | EC05**               |                                          |         |         |          |          |                  |          |          | X       |

\*EC01: elektrischer Anschluss über M20-Verschraubung / Electrical connection with M20 cable gland

\*\*EC05: elektrischer Anschluss über Leitungsdose / Electrical connection via line socket

\*\*\* Japanische Ausführung / Japanese version

**IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV..., LV-D...**

| Artikelbezeichnung<br>Article designation                                                                                                                                                                                                                         | Bestell-Nr.<br>Order no. | Kommentar<br>Comment | Ventil Typ<br>Valve Type                                                                                                                                                                                              | 12 V DC | 24 V AC | 100 V AC | 110 V AC | 120 V AC<br>(US) | 200 V AC | 230 V AC | 24 V DC |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|----------|----------|------------------|----------|----------|---------|
| Sollte der benötigte Magnet nicht in der Ausführung IP 54 verfügbar sein, schauen Sie bitte in der Kategorie „Ersatzmagnete IP 65“ nach.<br>If the required solenoid is not available in IP 54 version, please look in the category "Replacement solenoids IP 65" |                          |                      |                                                                                                                                                                                                                       |         |         |          |          |                  |          |          |         |
| <b>Solenoid 120</b>                                                                                                                                                                                                                                               | 305568                   | EC01*                | <b>MVDLE 505/5<br/>MV 1005</b>                                                                                                                                                                                        |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 305569                   | EC05**               |                                                                                                                                                                                                                       |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 305570                   | EC01*                |                                                                                                                                                                                                                       |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 305571                   | EC05**               |                                                                                                                                                                                                                       |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 305572                   | EC01*                |                                                                                                                                                                                                                       |         |         |          |          |                  |          |          | X       |
|                                                                                                                                                                                                                                                                   | 305573                   | EC05**               |                                                                                                                                                                                                                       |         |         |          |          |                  |          |          | X       |
| <b>Solenoid 200</b>                                                                                                                                                                                                                                               | 229968                   |                      | <b>LV-D 210/4<br/>MVD 207/5***<br/>MVD 210/5***<br/>MVD 507/5<br/>MVD 510/5<br/>MVDLE 207/5***<br/>MVDLE 210/5***<br/>MVDLE 507/5<br/>MVD 507/6 (US)<br/>MVD 510/6 (US)<br/>MVDLE 207/6 (US)<br/>MVDLE 210/6 (US)</b> | X       |         |          |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 308823                   | EC01*                |                                                                                                                                                                                                                       | X       |         |          |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 232852                   |                      |                                                                                                                                                                                                                       |         | X       |          |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 230972                   |                      |                                                                                                                                                                                                                       |         |         | X        |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 308818                   | EC01*                |                                                                                                                                                                                                                       |         |         | X        |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306574                   | EC01*                |                                                                                                                                                                                                                       |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306575                   | EC05**               |                                                                                                                                                                                                                       |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 230996                   |                      |                                                                                                                                                                                                                       |         |         |          |          | X                |          |          |         |
|                                                                                                                                                                                                                                                                   | 230998                   |                      |                                                                                                                                                                                                                       |         |         |          |          |                  | X        |          |         |
|                                                                                                                                                                                                                                                                   | 308820                   | EC01*                |                                                                                                                                                                                                                       |         |         |          |          |                  | X        |          |         |
|                                                                                                                                                                                                                                                                   | 306576                   | EC01*                |                                                                                                                                                                                                                       |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306577                   | EC05**               |                                                                                                                                                                                                                       |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306578                   | EC01*                |                                                                                                                                                                                                                       |         |         |          |          |                  |          |          | X       |
|                                                                                                                                                                                                                                                                   | 306579                   | EC05**               |                                                                                                                                                                                                                       |         |         |          |          |                  |          |          | X       |

\*EC01: elektrischer Anschluss über M20-Verschraubung / Electrical connection with M20 cable gland

\*\*EC05: elektrischer Anschluss über Leitungsdose / Electrical connection via line socket

\*\*\* Japanische Ausführung / Japanese version

**IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV..., LV-D...**

| Artikelbezeichnung<br>Article designation                                                                                                                                                                                                                         | Bestell-Nr.<br>Order no. | Kommentar<br>Comment | Ventil Typ<br>Valve Type       | 12 V DC | 24 V AC | 100 V AC | 110 V AC | 120 V AC<br>(US) | 200 V AC | 230 V AC | 24 V DC |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|--------------------------------|---------|---------|----------|----------|------------------|----------|----------|---------|
| Sollte der benötigte Magnet nicht in der Ausführung IP 54 verfügbar sein, schauen Sie bitte in der Kategorie „Ersatzmagnete IP 65“ nach.<br>If the required solenoid is not available in IP 54 version, please look in the category "Replacement solenoids IP 65" |                          |                      |                                |         |         |          |          |                  |          |          |         |
| <b>Solenoid 250</b>                                                                                                                                                                                                                                               | 225787                   |                      | <b>MV 1007<br/>MVDLE 510/5</b> |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306580                   | EC01*                |                                |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306581                   | EC05**               |                                |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306582                   | EC01*                |                                |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306583                   | EC05**               |                                |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306584                   | EC01*                |                                |         |         |          |          |                  |          |          | X       |
| <b>Solenoid 280</b>                                                                                                                                                                                                                                               | 306585                   | EC05**               |                                |         |         |          |          |                  |          |          | X       |
|                                                                                                                                                                                                                                                                   | 230975                   |                      | <b>LV-D 215/4</b>              |         |         | X        |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 231000                   |                      | <b>MVD 215/5***</b>            |         |         |          |          |                  | X        |          |         |
| <b>Solenoid 300</b>                                                                                                                                                                                                                                               | 213407                   |                      | <b>MVDLE 215/5***</b>          |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 230977                   |                      | <b>LV-D 220/5</b>              |         |         | X        |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 308821                   |                      | <b>MVD 215/5***</b>            |         |         | X        |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306586                   |                      | <b>MVD 220/5***</b>            |         |         |          |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306587                   |                      | <b>MVD 515/5</b>               |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306587                   |                      | <b>MVD 5040/5</b>              |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 230989                   |                      | <b>MVDLE 215/5***</b>          |         |         |          |          | X                |          |          |         |
|                                                                                                                                                                                                                                                                   | 231002                   |                      | <b>MVDLE 220/5***</b>          |         |         |          |          |                  | X        |          |         |
|                                                                                                                                                                                                                                                                   | 308822                   |                      | <b>MVDLE 515/5</b>             |         |         |          |          |                  | X        |          |         |
|                                                                                                                                                                                                                                                                   | 306588                   |                      | <b>MVDLE 5040/5</b>            |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306589                   |                      | <b>MVD 512/6 (US)</b>          |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306589                   |                      | <b>MVD 515/6 (US)</b>          |         |         |          |          |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306590                   |                      | <b>MVDLE 220/6 (US)</b>        |         |         |          |          |                  |          |          | X       |
|                                                                                                                                                                                                                                                                   | 306591                   |                      |                                |         |         |          |          |                  |          |          | X       |

\*EC01: elektrischer Anschluss über M20-Verschraubung / Electrical connection with M20 cable gland

\*\*EC05: elektrischer Anschluss über Leitungsdose / Electrical connection via line socket

\*\*\* Japanische Ausführung / Japanese version

**IP 54\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV..., LV-D...**

| Artikelbezeichnung<br>Article designation                                                                                                                                                                                                                         | Bestell-Nr.<br>Order no. | Kommentar<br>Comment | Ventil Typ<br>Valve Type         | 12 V DC | 24 V AC | 100 V AC | 110 V AC | 120 V AC<br>(US) | 200 V AC | 230 V AC | 24 V DC |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|----------------------------------|---------|---------|----------|----------|------------------|----------|----------|---------|
| Sollte der benötigte Magnet nicht in der Ausführung IP 54 verfügbar sein, schauen Sie bitte in der Kategorie „Ersatzmagnete IP 65“ nach.<br>If the required solenoid is not available in IP 54 version, please look in the category "Replacement solenoids IP 65" |                          |                      |                                  |         |         |          |          |                  |          |          |         |
| <b>Solenoid 400</b>                                                                                                                                                                                                                                               | 306592                   |                      |                                  |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 306593                   |                      | LV-D 225/5                       |         |         |          | X        |                  |          |          |         |
|                                                                                                                                                                                                                                                                   | 230991                   |                      | MVD 520/5<br>MVDLE 520/5         |         |         |          |          | X                |          |          |         |
|                                                                                                                                                                                                                                                                   | 306594                   | EC01*                | MVDLE 5050/5                     |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306595                   | EC05**               | MVD 520/6 (US)<br>MVD 225/6 (US) |         |         |          |          |                  |          | X        |         |
|                                                                                                                                                                                                                                                                   | 306596                   | EC01*                | MVDLE 225/6 (US)                 |         |         |          |          |                  |          |          | X       |
|                                                                                                                                                                                                                                                                   | 306597                   | EC05**               |                                  |         |         |          |          |                  |          |          | X       |
| <b>Solenoid 500</b>                                                                                                                                                                                                                                               | 230992                   |                      | MVD 525/6 (US)<br>MVDLE 230/6    |         |         |          |          | X                |          |          |         |
|                                                                                                                                                                                                                                                                   |                          |                      |                                  |         |         |          |          |                  |          |          |         |
| <b>Solenoid 525</b>                                                                                                                                                                                                                                               | 230993                   |                      | MVD 530/6 (US)                   |         |         |          |          | X                |          |          |         |

\*EC01: elektrischer Anschluss über M20-Verschraubung / Electrical connection with M20 cable gland

\*\*EC05: elektrischer Anschluss über Leitungsdose / Electrical connection via line socket

\*\*\* Japanische Ausführung / Japanese version

## IP 65\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV..., LV-D-...

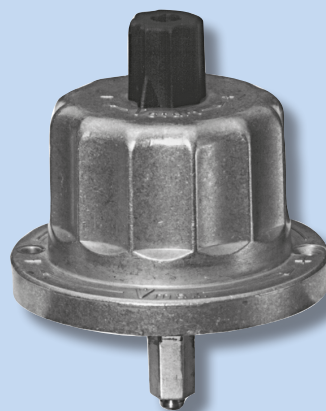
| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Ventil Typ<br>Valve Type                                                                                    | 12 V DC | 24 V AC | 100 V AC | 110 V AC | 120 V AC<br>(US) | 200 V AC | 230 V AC | 24-28 V DC |
|-------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------|---------|---------|----------|----------|------------------|----------|----------|------------|
| Solenoid 20                               | 243603                   | SV 505<br>SV 507                                                                                            |         |         |          | X        |                  |          |          |            |
|                                           | 243586                   |                                                                                                             |         |         |          |          |                  |          | X        |            |
|                                           | 243878                   |                                                                                                             |         |         |          |          |                  |          |          | X          |
| Solenoid 30                               | 243879                   | SV 510<br>SV 515                                                                                            |         | X       |          |          |                  |          |          |            |
|                                           | 243604                   |                                                                                                             |         |         |          | X        |                  |          |          |            |
|                                           | 243587                   |                                                                                                             |         |         |          |          |                  |          | X        |            |
| Solenoid 40                               | 243880                   | SV 520                                                                                                      |         |         |          |          |                  |          |          | X          |
|                                           | 243881                   |                                                                                                             |         | X       |          |          |                  |          |          |            |
|                                           | 243605                   |                                                                                                             |         |         |          | X        |                  |          |          |            |
|                                           | 243588                   |                                                                                                             |         |         |          |          |                  |          | X        |            |
| Solenoid 35.1                             | 243882                   | ZRDLE 415/5<br>ZRDLE 420/5                                                                                  |         |         |          |          |                  |          |          | X          |
|                                           | 245803                   |                                                                                                             |         |         |          |          |                  |          | X        |            |
| Solenoid 100                              | 223155                   | LGV 507/5<br>MVD 203/5<br>MVD 205/5<br>MVD 503/5<br>MVD 505/5<br>MVDLE 203/5<br>MVDLE 205/5<br>MVDLE 503/5  |         |         |          |          |                  |          |          | X          |
|                                           | 229974                   |                                                                                                             |         |         |          | X        |                  |          |          |            |
|                                           | 229982                   |                                                                                                             |         |         |          |          |                  |          | X        |            |
| Solenoid 200                              | 229976                   | LV-D 210/4<br>MVD 207/5<br>MVD 210/5<br>MVD 507/5<br>MVD 510/5<br>MVDLE 207/5<br>MVDLE 210/5<br>MVDLE 507/5 |         |         |          | X        |                  |          |          |            |
|                                           | 229984                   |                                                                                                             |         |         |          |          |                  |          | X        |            |
|                                           | 224554                   |                                                                                                             |         |         |          |          |                  |          |          | X          |

## IP 65\_Ersatzmagnete\_Replacement solenoids SV..., MV..., ZR..., LGV..., LV-D-...

| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Ventil Typ<br>Valve Type                                                            | 12 V DC | 24 V AC | 100 V AC | 110 V AC | 120 V AC<br>(US) | 200 V AC | 230 V AC | 24-28 V DC |
|-------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|---------|---------|----------|----------|------------------|----------|----------|------------|
| Solenoid 280                              | 229977                   | LV-D 215/4                                                                          |         |         |          | X        |                  |          |          |            |
|                                           | 229985                   | MVD 215/5<br>MVD 2040/5<br>MVDLE 215/5                                              |         |         |          |          |                  |          | X        |            |
|                                           | 224561                   | MVDLE 2040/5                                                                        |         |         |          |          |                  |          |          | X          |
| Solenoid 300                              | 229978                   | LV-D 220/5<br>MVD 215/5<br>MVD 220/5<br>MVD 515/5                                   |         |         |          | X        |                  |          |          |            |
|                                           | 229986                   | MVD 2040/5<br>MVD 2050/5<br>MVD 5040/5<br>MVDLE 215/5<br>MVDLE 220/5<br>MVDLE 515/5 |         |         |          |          |                  |          | X        |            |
|                                           | 224564                   | MVDLE 2040/5<br>MVDLE 2050/5<br>MVDLE 5040/5                                        |         |         |          |          |                  |          |          | X          |
|                                           |                          |                                                                                     |         |         |          |          |                  |          |          |            |
| Solenoid 400                              | 229987                   | LV-D 225/5<br>MVD 225/5<br>MVD 520/5                                                |         |         |          |          |                  |          | X        |            |
|                                           | 229979                   | MVD 5050/5<br>MVDLE 225/5<br>MVDLE 520/5                                            |         |         |          | X        |                  |          |          |            |
|                                           | 224570                   | MVDLE 5050/5                                                                        |         |         |          |          |                  |          |          | X          |



**Hydraulikbremse**  
**Hydraulic brake**



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

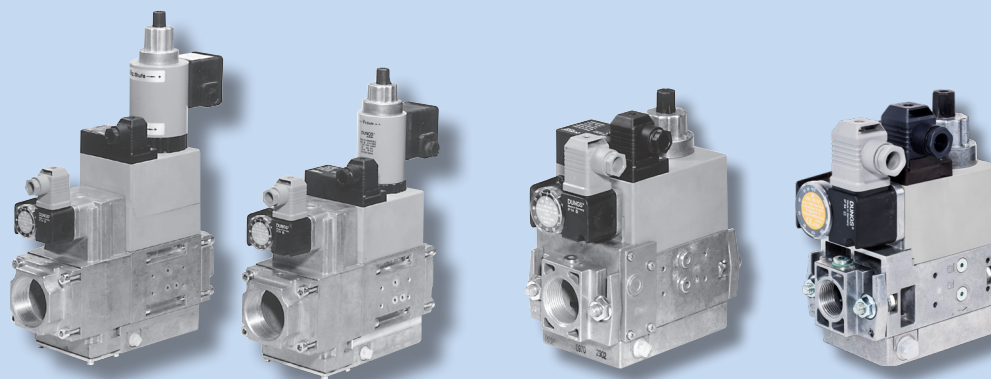
## Hydraulikbremse\_Hydraulic brake DMV..., MB..., MV..., ZR..., SV...

| Artikelbezeichnung<br>Article designation           | Bestell-Nr.<br>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      |        |        |      |          |          |      |          |       |       |       |       |        |        |     |       |     |       |     |       |       |       | 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 <b>bis/until 2016</b>  | 223159                   |        | X      |        |      |          | X        |      |          |       |       |       |       |        |        |     |       |     | X     |     |       |       |       |     |
| MB-DLE/ZRDLE 405-407 B01/B07 <b>ab/from 2016</b>    | 273816                   |        | X      | X      |      |          |          |      |          |       |       |       |       |        |        |     |       |     |       |     |       |       | X     |     |
| MB-DLE/ZRDLE 410-415 B01/B07 <b>bis/until 03/18</b> | 223159                   |        |        |        | X    | X        | X        |      |          |       |       |       |       |        |        |     |       |     | X     |     |       |       |       |     |
| MB-DLE/ZRDLE 410-415 B01/B07 <b>ab/from 04/18</b>   | 224457                   |        |        |        | X    | X        | X        |      |          |       |       |       |       |        |        |     |       |     |       |     | X     |       |       |     |
| MB-DLE/ZRDLE 420 B01                                | 224457                   |        |        |        |      |          |          | X    |          |       |       |       |       |        |        |     |       |     |       |     | X     |       |       |     |
| MVDLE 203/5 + 503/5 <b>bis/until 2016</b>           | 223159                   | X      |        |        |      |          |          |      |          |       |       |       |       |        |        |     |       |     | X     |     |       |       |       |     |
| MVDLE 203/5 + 503/5 <b>ab/from 2016</b>             | 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<br>Article designation | Bestell-Nr.<br>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<br>Product Group | Ersatzteile • Replacement parts<br>Bezeichnung • Designation |
|--------------------------------|--------------------------------------------------------------|
| <b>MB-B MultiBloc®</b>         | 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<br>Article designation | Bestell-Nr.<br>Order no. | Ansteuerung<br>Opening | Magnet Typ<br>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<br>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<br>MB-ZR B01<br>MB-VEF 1.stage   | 224424                   | separate               | 1210                    |        |        |        | X    | X        |          |      |          |       |       |       |       |        |        |        |        |         |         |         | X   |     |     |
| MB-D B01                                  | 224424                   | separate               | 1210                    |        |        |        |      |          | X        |      |          |       |       |       |       |        |        |        |        |         |         |         | X   |     |     |
| MB-D B07<br>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<br>Article designation | Bestell-Nr.<br>Order no. | Ansteuerung<br>Opening | Magnet Typ<br>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        |          |      |          |       |       |       |       |        |        |        |        |         |         | 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<br>MB-Type                                                           | Bestell-Nr.<br>Order no. | Magnet Typ<br>Coil type | Spannung<br>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 |
|-----------------------------------------------------------------------------|--------------------------|-------------------------|---------------------|---------|---------|----------|----------|---------------|----------|----------|------------|---------|
| * Elektrischer Anschluß über Haupt-PCB / Electrical connection via main PCB |                          |                         |                     |         |         |          |          |               |          |          |            |         |
| 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<br>MB-Type                                                           | Bestell-Nr.<br>Order no. | Magnet Typ<br>Coil type | Spannung<br>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 |
|-----------------------------------------------------------------------------|--------------------------|-------------------------|---------------------|---------|---------|----------|----------|---------------|----------|----------|------------|---------|
| * Elektrischer Anschluß über Haupt-PCB / Electrical connection via main PCB |                          |                         |                     |         |         |          |          |               |          |          |            |         |
| 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        |            |         |



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

| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Ansteuerung<br>Opening | Magnet Typ<br>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<br>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<br>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...**

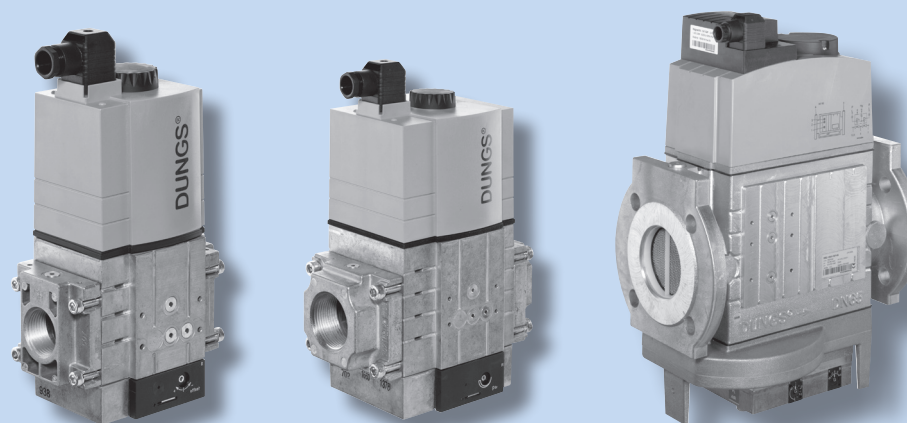
| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Ansteuerung<br>Opening | Magnet Typ<br>Coil type | Rp 3/8 | Rp 1/2 | Rp 3/4 | Rp 1 | Rp 1 1/4 | Rp 1 1/2 | Rp 2 | Rp 2 1/2 | DN 40 | DN 50 | DN 65 | DN 80 | DN 100 | DN 125 | DN 150 | DN 200 | 403 053 | 405 407 | 410 412 | 415 | 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<br>Article designation | Bestell-Nr.<br>Order no. | Typ<br>Type      | Farbe<br>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<br>Product Group | Ersatzteile • Replacement parts<br>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<br>Article designation | Mag. Nr.<br>Solenoid type | Magnetgehäuse<br>Solenoid housing | Bestell-Nr.<br>Order no. | Ansteuerung<br>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<br>Article designation | Mag. Nr.<br>Solenoid type | Magnetgehäuse<br>Solenoid housing | Bestell-Nr.<br>Order no. | Ansteuerung<br>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<br>Article designation | Bestell-Nr.<br>Order no. | Kommentar<br>Comment | Magnet Typ<br>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

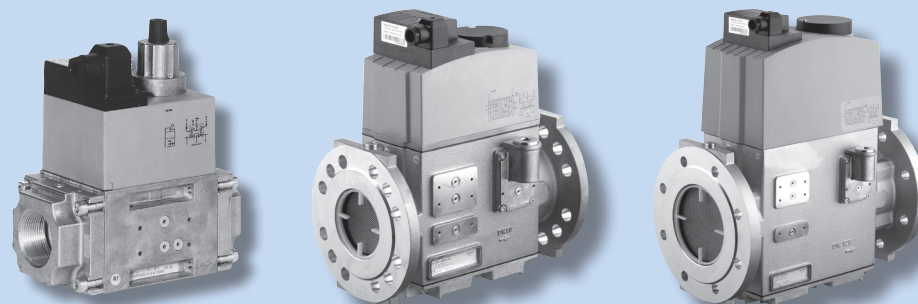
| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Typ<br>Type | Farbe<br>Color | MBC<br>MBC | DN / Rp<br>DN / Rp | Rp 3/8 | Rp 1/2 | Rp 3/4 | Rp 1 | Rp 1 1/4 | Rp 1 1/2 | Rp 2 | Rp 2 1/2 | DN 40 | DN 50 | DN 65 | DN 80 | DN 100 | DN 125 | DN 150 | DN 200 |
|-------------------------------------------|--------------------------|-------------|----------------|------------|--------------------|--------|--------|--------|------|----------|----------|------|----------|-------|-------|-------|-------|--------|--------|--------|--------|
| 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<br>Article designation | Bestell-Nr.<br>Order no. | Farbe<br>Color | p <sub>max.</sub><br>[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<br>Product Group                                               | Ersatzteile • Replacement parts<br>Bezeichnung • Designation  |
|------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>DMV-...</b><br><b>Doppelmagnetventil</b><br><b>Double solenoid valves</b> | 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<br>Article designation | Gültig ab<br>Valid from | Bestell-Nr.<br>Order no. | Magnet<br>Typ<br>Coil type | Steckeranschluss<br>Plug connection | PG-Verschraubung<br>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<br>DMV-Z...507/11            |                         | 238554                   | 1111                       | X                                   |                                    |        |        | X      |      |          |          |      |          |       |       |       |       |        |        |         |         | X        |          |               |          |          |            |         |
| DMV-D 507/11<br>DMV-Z...507/11            |                         | 225003                   | 1111                       | X                                   |                                    |        |        | X      |      |          |          |      |          |       |       |       |       |        |        |         |         |          |          |               |          |          | X          |         |
| DMV-D 507/11<br>DMV-Z...507/11            |                         | 225001                   | 1111                       | X                                   |                                    |        |        | X      |      |          |          |      |          |       |       |       |       |        |        |         |         |          | X        | X             |          |          |            |         |
| DMV-D 507/11<br>DMV-Z...507/11            |                         | 225000                   | 1111                       | X                                   |                                    |        |        | X      |      |          |          |      |          |       |       |       |       |        |        |         |         |          |          |               |          | X        |            |         |
| DMV-D 507/11<br>DMV-Z...507/11            |                         | 225002                   | 11111                      |                                     |                                    |        |        |        |      |          |          |      |          |       |       |       |       |        |        |         |         |          |          |               |          |          |            | X       |
| DMV 512/11<br>DMV-Z...512/11              |                         | 238825                   | 1211                       | X                                   |                                    |        |        |        |      | X        |          |      |          |       |       |       |       |        |        |         |         | X        |          |               |          |          |            |         |
| DMV 512/11<br>DMV-Z...512/11              |                         | 225028                   | 1211                       | X                                   |                                    |        |        |        |      | X        |          |      |          |       |       |       |       |        |        |         |         |          |          |               |          |          | X          |         |
| DMV-D 512/11<br>DMV-Z...512/11            |                         | 225005                   | 1211                       | X                                   |                                    |        |        |        |      | X        |          |      |          |       |       |       |       |        |        |         |         |          | X        | X             |          |          |            |         |
| DMV-D 512/11<br>DMV-Z...512/11            |                         | 225004                   | 1211                       | X                                   |                                    |        |        |        |      | X        |          |      |          |       |       |       |       |        |        |         |         |          |          |               |          | X        |            |         |
| DMV-D 520/11<br>DMV-Z...520/11            |                         | 225051                   | 1212                       | X                                   |                                    |        |        |        |      |          |          | X    |          |       |       |       |       |        |        |         |         |          |          |               |          |          | X          |         |
| DMV-D 520/11<br>DMV-Z...520/11            |                         | 225049                   | 1212                       | X                                   |                                    |        |        |        |      |          |          | X    |          |       |       |       |       |        |        |         |         |          | X        | X             |          |          |            |         |
| DMV-D 520/11<br>DMV-Z...520/11            |                         | 225048                   | 1212                       | X                                   |                                    |        |        |        |      |          |          | X    |          |       |       |       |       |        |        |         |         |          |          |               |          | X        |            |         |

## Ersatzmagnete\_Replacement solenoid DMV-...

| Artikelbezeichnung<br>Article designation | Gültig ab<br>Valid from | Bestell-Nr.<br>Order no. | Magnet<br>Typ<br>Coil type | Steckeranschluss<br>Plug connection | PG-Verschraubung<br>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<br>DMV-D 5050/11            | 1997-09                 | 225051                   | 1212                       | X                                   |                                    |        |        |        |      |          |          |      |          |       | X     |       |       |        |        |         |         |          |          |               |          |          | X          |         |
| DMV-D 5040/11<br>DMV-D 5050/11            | 1997-09                 | 225049                   | 1212                       | X                                   |                                    |        |        |        |      |          |          |      |          |       | X     |       |       |        |        |         |         |          | X        | X             |          |          |            |         |
| DMV-D 5040/11<br>DMV-D 5050/11            | 1997-09                 | 225048                   | 1212                       | X                                   |                                    |        |        |        |      |          |          |      |          |       | X     |       |       |        |        |         |         |          |          |               |          | X        |            |         |
| DMV-D 5040/11<br>DMV-D 5050/11            | 1997-09                 | 225093                   | 1262                       |                                     | X                                  |        |        |        |      |          |          |      |          |       | X     |       |       |        |        |         |         |          |          |               |          |          | X          |         |
| DMV-D 5040/11<br>DMV-D 5050/11            | 1997-09                 | 225091                   | 1262                       |                                     | X                                  |        |        |        |      |          |          |      |          |       | X     |       |       |        |        |         |         |          | X        | X             |          |          |            |         |
| DMV-D 5040/11<br>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<br>Article designation | Gültig ab<br>Valid from | Bestell-Nr.<br>Order no. | Magnet<br>Typ<br>Coil type | Steckeranschluss<br>Plug connection | PG-Verschraubung<br>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<br>Article designation | Gültig<br>Valid | Bestell-Nr.<br>Order no. | Magnet Typ<br>Coil type | getrennt<br>angesteuert<br>Independently<br>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<br>Article designation | Gültig<br>Valid | Bestell-Nr.<br>Order no. | Magnet Typ<br>Coil type | getrennt<br>angesteuert<br>Independently<br>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<br>Article designation | Gültig<br>Valid | Bestell-Nr.<br>Order no. | Magnet Typ<br>Coil type | getrennt<br>angesteuert<br>Independently<br>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<br>Article designation | Bestell-<br>Nr.<br>Order no. | Kom-<br>mentar<br>Com-<br>ment | Gültig<br>bis<br>Valid<br>until | Gültig<br>ab<br>Valid<br>from | Magnet Typ<br>Coil type | Plug DIN 43650 A | Terminal<br>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 |
|-------------------------------------------|------------------------------|--------------------------------|---------------------------------|-------------------------------|-------------------------|------------------|-------------------|--------|--------|--------|------|----------|----------|------|----------|-------|-------|-------|-------|--------|--------|---------|----------|---------------|----------|----------|------------|
| 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                             | 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<br>Article designation | Bestell-<br>Nr.<br>Order no. | Kom-<br>mentar<br>Com-<br>ment | Gültig<br>bis<br>Valid<br>until | Gültig<br>ab<br>Valid<br>from | Magnet Typ<br>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                       |                                |                                 |                               | 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<br>Article designation | Bestell-<br>Nr.<br>Order no. | Kom-<br>mentar<br>Com-<br>ment | Gültig<br>bis<br>Valid<br>until | Gültig<br>ab<br>Valid<br>from | Magnet Typ<br>Coil type | Plug DIN 43650 A | Terminal<br>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 |
|-------------------------------------------|------------------------------|--------------------------------|---------------------------------|-------------------------------|-------------------------|------------------|-------------------|--------|--------|--------|------|----------|----------|------|----------|-------|-------|-------|-------|--------|--------|---------|----------|---------------|----------|----------|------------|
| 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<br>Article designation | Bestell-<br>Nr.<br>Order<br>no. | Kom-<br>mentar<br>Com-<br>ment | Gültig<br>bis<br>Valid<br>until | Gültig<br>ab<br>Valid<br>from | Magnet Typ<br>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<br>Article designation | Bestell-Nr.<br>Order no. | Kommentar<br>Comment   | Magnet Typ<br>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<br>DMV-D 525/11 eco        |                          | only complete solenoid | 1411/2P                 |        |        |        |      |          |          | X    |          |       |       |       |       |        |        |        |        |         |         |          |          |               |          |          |            |
| DMV 5065/11 eco<br>DMV-D 5065/11 eco      |                          | only complete solenoid | 1411/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          |          |               |          |          |            |
| DMV 5080/11 eco<br>DMV-D 5080/11 eco      | 248492                   |                        | 1511/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          |          |               |          | X        |            |
| DMV 5080/11 eco<br>DMV-D 5080/11 eco      | 257137                   |                        | 1511/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          | X        |               |          |          |            |
| DMV 5080/11 eco<br>DMV-D 5080/11 eco      | 257604                   |                        | 1511/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          |          |               |          | X        |            |
| DMV 5100/11 eco<br>DMV-D 5100/11 eco      | 248492                   |                        | 1611/2P                 |        |        |        |      |          |          |      |          |       |       |       |       | X      |        |        |        |         |         |          |          |               |          | X        |            |
| DMV 5100/11 eco<br>DMV-D 5100/11 eco      | 257137                   |                        | 1611/2P                 |        |        |        |      |          |          |      |          |       |       |       |       | X      |        |        |        |         |         |          | X        |               |          |          |            |
| DMV 5100/11 eco<br>DMV-D 5100/11 eco      | 257604                   |                        | 1611/2P                 |        |        |        |      |          |          |      |          |       |       |       |       | X      |        |        |        |         |         |          |          |               |          | X        |            |
| DMV 5125/11 eco<br>DMV-D 5125/11 eco      | 248492                   |                        | 1711/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        | X      |        |        |         |         |          |          |               | X        |          |            |
| DMV 5125/11 eco<br>DMV-D 5125/11 eco      | 257137                   |                        | 1711/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        | X      |        |        |         |         |          | X        |               |          |          |            |
| DMV 5125/11 eco<br>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<br>Article designation | Bestell-Nr.<br>Order no. | Kommentar<br>Comment   | Magnet Typ<br>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<br>DMV-D 525/12                |                          | only complete solenoid | 1411/2P                 |        |        |        |      |          |          | X    |          |       |       |       |       |        |        |        |        |         |         |          |          |               |          |          |            |
| DMV 5065/12<br>DMV-D 5065/12              | 248492                   |                        | 1511/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          |          |               |          | X        |            |
| DMV 5065/12<br>DMV-D 5065/12              | 257137                   |                        | 1511/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          | X        |               |          |          |            |
| DMV 5065/12<br>DMV-D 5065/12              | 257604                   |                        | 1511/2P                 |        |        |        |      |          |          |      |          |       |       |       | X     |        |        |        |        |         |         |          |          |               |          |          | X          |
| DMV 5080/12<br>DMV-D 5080/12              | 248492                   |                        | 1611/2P                 |        |        |        |      |          |          |      |          |       |       |       |       | X      |        |        |        |         |         |          |          |               |          | X        |            |
| DMV 5080/12<br>DMV-D 5080/12              | 257137                   |                        | 1611/2P                 |        |        |        |      |          |          |      |          |       |       |       |       | X      |        |        |        |         |         |          | X        |               |          |          |            |
| DMV 5080/12<br>DMV-D 5080/12              | 257604                   |                        | 1611/2P                 |        |        |        |      |          |          |      |          |       |       |       |       | X      |        |        |        |         |         |          |          |               |          |          | X          |
| DMV 5100/12<br>DMV-D 5100/12              | 248492                   |                        | 1711/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        | X      |        |        |         |         |          |          |               |          | X        |            |
| DMV 5100/12<br>DMV-D 5100/12              | 257137                   |                        | 1711/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        | X      |        |        |         |         |          | X        |               |          |          |            |
| DMV 5100/12<br>DMV-D 5100/12              | 257604                   |                        | 1711/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        | X      |        |        |         |         |          |          |               |          |          | X          |
| DMV 5125/12<br>DMV-D 5125/12              | 248492                   |                        | 1811/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        |        | X      |        |         |         |          |          |               |          | X        |            |
| DMV 5125/12<br>DMV-D 5125/12              | 257137                   |                        | 1811/2P                 |        |        |        |      |          |          |      |          |       |       |       |       |        |        | X      |        |         |         |          | X        |               |          |          |            |
| DMV 5125/12<br>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



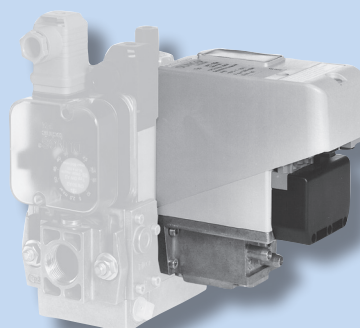
| Produktgruppe<br>Product Group | Ersatzteile • Replacement parts<br>Bezeichnung • Designation |
|--------------------------------|--------------------------------------------------------------|
| O-Ringe<br>O-rings             | Ersatz O-Ringe<br>Replacement O-rings DMV-... + MB-... B0x   |

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

| Artikelbezeichnung<br>Article designation | Bestell-Nr.<br>Order no. | Prod. Familie<br>Prod. Family | Kommentar<br>Comment | Länge [mm]<br>Length [mm]     | Breite [mm]<br>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<br>Outlet: 36,00 | Inlet: 2,50<br>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<br>MBC-1200                       | 230444                   | MBC                           |                      | 75,00                         | 3,50                        |        |        |        |      |          | X        |      |          |



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



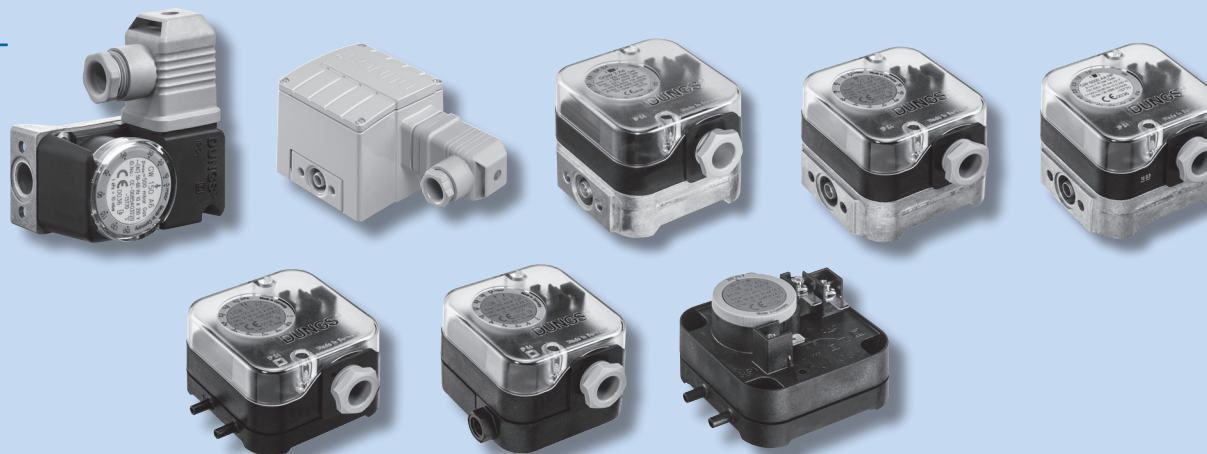
| Produktgruppe<br>Product Group             | Ersatzteile • Replacement parts<br>Bezeichnung • Designation |
|--------------------------------------------|--------------------------------------------------------------|
| Ventilprüfsysteme<br>Valve proving systems | Sicherung/Filter<br>Fuse/Filter  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

**Sicherung\_Filter, Fuse\_Filter**

| Artikelbezeichnung<br>Article designation                                        | Bestell-Nr.<br>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<br>VPS 508 S03 | VPS 504 S04<br>VPS 508 S04 | VPS 504 S05<br>VPS 508 S05 |
|----------------------------------------------------------------------------------|--------------------------|---------|---------|----------|----------|---------------|----------|----------|------------|-------------|-------------|----------------------------|----------------------------|----------------------------|
| Equipment fuse-link<br>T 6,3 A 250 V (IEC127-2/III)<br>D 5 x 20 (5 Stück-pieces) | 231780                   |         |         |          |          |               |          | X        |            | X           | X           | X                          | X                          | X                          |
| Filter replacement set VPS 50x<br>(screw M4 x 16) *                              | 221503                   |         |         |          |          |               |          |          |            | X           | X           | X                          | X                          | X                          |
| Filter replacement set VPS 50x<br>(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**



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

**Druckwächter / Pressure switches**

| Artikelbezeichnung<br>Article designation                                                                | Bestell-Nr.<br>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<br>Mounting bracket set                                                           | 230288                   | x      | x      | x        |         | x      |          |       |       | x      | x        |       |            | x        | x        |
| Befestigungswinkel (10 Stk.)<br>Mounting bracket (10 pcs.)                                               | 230289                   | x      | x      | x        |         | x      |          |       |       | x      |          |       |            |          |          |
| Befestigungsplatte<br>Mounting plate                                                                     | 230301                   | x      | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Befestigungsplatte (50 Stk.)<br>Mounting plate (50 pcs.)                                                 | 230302                   | x      | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Adapter-Set für PBR<br>Adapeter set for PBR                                                              | 273777                   |        |        |          |         |        |          | x     |       |        |          |       |            |          |          |
| Anbaufansche mit Zentrierbolzen (10 Stk.)<br>Mounting flanges with centring bolts (10 pcs.)              | 230291                   | x      | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Montage-Set<br>Mounting set                                                                              | 223280                   |        |        |          |         |        |          | x     |       |        |          |       |            |          | x        |
| Montage-Set SAV<br>Mounting set SAV                                                                      | 242771                   |        |        |          |         |        |          |       | x     |        |          |       |            |          |          |
| Montage-Set Doppeldruckwächter<br>Double pressure switch mounting set                                    | 213910                   |        |        |          |         | x      |          |       | x     | x      |          |       |            | x        |          |
| Adapter-Set für Montage an SV, DMV und MBC<br>Pressure switch adapter set G 1/4" for SV, DMV, MBC        | 222982                   |        |        |          |         |        |          | x     |       |        |          |       |            |          |          |
| Adapter-Set für Gewindeflansch G1/8" für Montage an<br>Pressure switch adapter set G 1/4" for MB 405-412 | 221630                   |        |        |          |         |        |          | x     |       |        |          |       |            |          |          |
| Klima-Set<br>Klima-Set                                                                                   | 192120                   | x      | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Klima-Set<br>Klima-Set                                                                                   | 224277                   |        |        |          |         | x      |          |       |       |        |          |       |            |          |          |
| Klima-Set mit Befestigungsplatte<br>Klima-Set with mounting plate                                        | 258247                   |        | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Anschlussschlauch 2 m (10 Stk.)<br>Connection hose 2 m (10 pcs.)                                         | 230303                   |        | x      | x        |         |        |          |       |       |        |          |       |            |          |          |

**Druckwächter / Pressure switches**

| Artikelbezeichnung<br>Article designation                                                                     | Bestell-Nr.<br>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 |
|---------------------------------------------------------------------------------------------------------------|--------------------------|--------|--------|----------|---------|--------|----------|-------|-------|--------|----------|-------|------------|----------|----------|
| Blechschauben 3,9 x 9,5 mm für Klima-Set (50 Stk.)<br>Sheet metal screws 3.9 x 9.5 mm for klima-set (50 pcs.) | 230304                   |        | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Bohrschablonen (50 Stk.)<br>Drilling templates (50 pcs.)                                                      | 230305                   | x      | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Schlauchanschlüsse (50 Stk.)<br>Hose connector (50 pcs.)                                                      | 230306                   | x      | x      | x        |         | x      |          |       |       |        |          |       |            |          |          |
| Verlängerungsrohre (50 Stk.)<br>Hose connector (50 pcs.)                                                      | 230307                   | x      | x      | x        |         | x      |          |       |       |        |          |       |            |          |          |
| Winkel-Einschraubstutzen WES NW 4-R 1/8"<br>Angled screw-in nozzle WES NW 4-R 1/8"                            | 230278                   |        |        |          | x       | x      |          |       |       |        |          |       |            |          |          |
| Winkel-Einschraubstutzen WES NW 4-R 1/4"<br>Angled screw-in nozzle WES NW 4-R 1/4"                            | 230279                   |        |        |          | x       | x      |          |       |       |        |          |       |            |          |          |
| Adapter Ø 4/6 mm (2 Stk.)<br>Adapter Ø 4/6 mm (2 pcs.)                                                        | 266037                   | x      | x      | x        |         |        |          |       |       |        |          |       |            |          |          |
| Verschlusskappen Ø 4,6 mm (20 Stk.)<br>Sealing caps Ø 4.6 mm (20 pcs.)                                        | 237834                   |        |        |          | x       |        |          |       |       |        |          |       |            |          |          |
| Dämpfungsdüsen Ø 0,4 mm (2 Stk.)<br>Damping nozzles Ø 0.4 mm (2 pcs.)                                         | 266040                   | x      | x      |          |         |        |          |       |       |        |          |       |            |          |          |
| Dämpfungsdüsen Ø 0,8 mm (2 Stk.)<br>Damping nozzles Ø 0.8 mm (2 pcs.)                                         | 266041                   | x      | x      |          |         |        |          |       |       |        |          |       |            |          |          |
| Atmungsstopfen G 1/4" (5 Stk.)<br>Breathing plugs G 1/4" (5 pcs.)                                             | 230399                   |        |        |          |         | x      |          |       |       | x      |          |       |            |          |          |
| Set Messsstutzen mit Dichtring G 1/4"<br>Pressure test point set with sealing ring G 1/4"                     | 266042                   |        |        |          |         | x      |          |       | x     | x      |          |       |            | x        |          |
| Set Messsstutzen mit Dichtring G 1/4" (5 Stk.)<br>Pressure test point set with sealing ring G 1/4" (5 pcs.)   | 230398                   |        |        |          |         | x      |          |       | x     | x      |          |       |            | x        |          |
| Set Messsstutzen mit Dichtring G 1/4" (50 Stk.)<br>Pressure test point set with sealing ring G 1/4" (50 pcs.) | 253214                   |        |        |          |         | x      |          |       | x     | x      |          |       |            | x        |          |
| Set Messsstutzen mit Dichtring G 1/8"<br>Pressure test point set with sealing ring G 1/8"                     | 219008                   |        |        |          |         | x      |          |       |       | x      |          |       |            |          |          |

**Druckwächter / Pressure switches**

| Artikelbezeichnung<br>Article designation                                                                                          | Bestell-Nr.<br>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.)<br>Pressure test point set with sealing ring G 1/8" (5 pcs.)                         | 230397                   |        |          |          |         | x        |          |       |       | x      |          |       |            |          |          |
| Set Messstutzen mit Dichtring G 1/8" (50 Stk.)<br>Pressure test point set with sealing ring G 1/8" (50 pcs.)                       | 251381                   |        |          |          |         | x        |          |       |       | x      |          |       |            |          |          |
| Verschlussschraube für Messstutzen<br>Locking screw for pressure test point                                                        | 266036                   |        |          |          |         | x        |          | x     | x     | x      |          |       |            |          |          |
| Set Verschlussschraube mit Dichtring G1/4"<br>Locking screw set with sealing ring G 1/4"                                           | 266044                   |        |          |          |         | x        |          |       | x     | x      |          |       |            | x        |          |
| Set Verschlussschraube mit Dichtring G1/4" (5 Stk.)<br>Locking screw set with sealing ring G 1/4" (5 pcs.)                         | 230396                   |        |          |          |         | x        |          |       | x     | x      |          |       |            | x        |          |
| Set Verschlussschraube mit Dichtring G1/8"<br>Locking screw set with sealing ring G 1/8"                                           | 270802                   |        |          |          |         | x        |          |       |       | x      |          |       |            |          |          |
| Set Dämpfungsdüse G 1/8" (Ø 0,2 mm)<br>Damping nozzle set G 1/8" (Ø 0.2 mm)                                                        | 294269                   |        |          |          |         | x        |          |       |       |        |          |       |            |          |          |
| Set Ersatzhaube IP 54<br>Spare cover set IP 54                                                                                     | 266035                   |        |          |          |         |          |          | x     | x     |        |          |       |            |          |          |
| Set Ersatzhaube IP 54 (50 Stk.)<br>Spare cover set IP 54                                                                           | 240124                   |        |          |          |         |          |          | x     | x     |        |          |       |            |          |          |
| Set Ersatzhaube IP 54<br>Spare cover set IP 54                                                                                     | 230275                   |        |          |          |         | x        |          |       |       | x      | x        |       |            |          |          |
| Set Ersatzhaube IP 54<br>Spare cover set IP 54                                                                                     | 230276                   |        | x        | x        | x       |          |          |       |       |        |          |       |            |          |          |
| Set Ersatzhaube IP 65<br>Spare cover set IP 65                                                                                     | 257841                   |        | x<br>SGN | x        | x       | x<br>SGV |          |       |       |        |          |       |            |          |          |
| Set Ersatzhaube IP 65<br>Spare cover set IP 65                                                                                     | 237602                   |        |          |          |         | x        |          |       |       | x      |          |       |            |          |          |
| Zylinderschrauben 3 x 14 mm für Haube/Berührschutz (2 Stk.)<br>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.)<br>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<br>Article designation                                                                         | Bestell-Nr.<br>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 Berührschutz ohne Zugentlastung IP 20<br>Touch protection set without strain relief IP 20                     | 262045                   | x      |          |          |         |        |          |       |       |        |          |       |            |          |          |
| Set Berührschutz ohne Zugentlastung IP 20 (50 Stk.)<br>Touch protection set without strain relief IP 20 (50 pcs.) | 262046                   | x      |          |          |         |        |          |       |       |        |          |       |            |          |          |
| Set Berührschutz ohne Zugentlastung IP 42<br>Touch protection set without strain relief IP 42                     | 262047                   | x      |          |          |         |        |          |       |       |        |          |       |            |          |          |
| Set Leitungsdose 2-polig mit PE<br>Line socket set 2-pin with PE                                                  | 210317                   |        |          |          |         |        | x        |       |       |        | x        |       | x          |          |          |
| Leitungsdose 3-polig mit PE<br>Line socket 3-pin with PE                                                          | 210318                   |        | x        |          |         | x      |          | x     | x     |        |          | x     |            | x        | x        |
| Leitungsdose mit LED Grün/Rot (ohne CE)<br>Line socket with LED green/red (no CE)                                 | 242245                   |        |          |          |         |        |          | x     | x     |        |          |       |            |          |          |
| Set- Gerätestecker 3-polig mit PE<br>Equipment plug set 3-pin with PE                                             | 219659                   |        |          |          |         | x      |          |       |       | x      | x        | x     |            |          |          |
| Set- Gerätestecker 3-polig ohne PE<br>Equipment plug set 3-pin without PE                                         | 231770                   |        | x<br>SGV |          |         |        |          |       |       |        |          |       |            |          |          |
| Set- Gerätestecker 3-polig mit PE<br>Equipment plug set 3-pin with PE                                             | 227644                   |        |          |          |         |        |          |       |       |        |          |       |            | x        | x        |
| Montage-Set Glimmlampe 120 V Gelb<br>Glow lamp mounting set 120 V Yellow                                          | 231772                   |        | x        | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Ersatz-Glimmlampe 120 V Gelb<br>Spare glow lamp 120 V Yellow                                                      | 244156                   |        | x        | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Montage-Set Glimmlampe 230 V Gelb<br>Glow lamp mounting set 230 V Yellow                                          | 231773                   |        | x        | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Ersatz-Glimmlampe 230 V Gelb<br>Spare glow lamp 230 V Yellow                                                      | 266039                   |        | x        | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Montage-Set Glimmlampe 230 V Grün<br>Glow lamp mounting set 230 V Green                                           | 248239                   |        | x        | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Montage-Set Anzeige-LED 24 V Gelb<br>Indicator LED mounting set 24 V Yellow                                       | 231774                   |        | x        | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |

**Druckwächter / Pressure switches**

| Artikelbezeichnung<br>Article designation                                  | Bestell-Nr.<br>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<br>Spare LED lamp 24 V Yellow                   | 244157                   |        | x      | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Montage-Set Anzeige-LED 24 V Grün<br>Indicator LED mounting set 24 V Green | 248240                   |        | x      | x        | x       | x      |          |       |       | x      | x        | x     |            | x        | x        |
| Ersatzkabelverschraubung für M20<br>Spare cable gland for M20              | 293517                   |        | x      | x        | x       | x      |          |       |       | x      | x        |       |            |          |          |



**Kontakt / Contact**



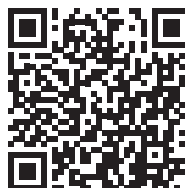
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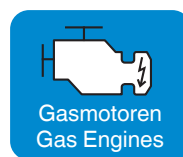
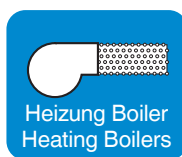
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