



GASTROPARTS

Universal Catalogue › Water Technology ›

[EN] **Dosing pumps**

[DE] Dosiergeräte

[ES] Dosificadores

[FR] Doseurs

[IT] Dosatori

[PL] Dozowniki

[RU] Дозаторы

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dosing pumps

4

| | |
|---------------------------|-----|
| peristaltic dosing pumps. | 122 |
| piston pumps. | 132 |
| membrane dosing pumps. | 133 |
| electronic controllers. | 138 |
| accessories. | 138 |



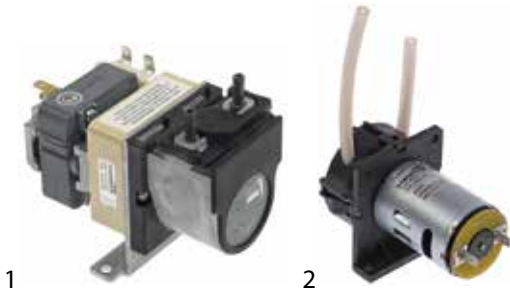
dosing pumps

peristaltic dosing pumps

ASF/THOMAS

built-in version

without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|----------|---------|
| 1 | 361248 | 2 | 230 VAC | detergent | 4x7 | silicone | SR25 |
| 1 | 361249 | 4 | 230 VAC | detergent | 4x7 | silicone | SR25 |
| 1 | 361271 | 6 | 230 VAC | detergent | 5x8 | silicone | SR25 |
| 2 | 361324 | 4 | 12VDC | detergent | 2x5.2 | Pharmed | SR10/50 |
| 2 | 361968 | 4 | 12VDC | rinse aid | 2.5x5.7 | silicone | SR10/50 |
| 2 | 361917 | 6 | 12VDC | rinse aid | 2.5x1.6 | silicone | SR10/50 |



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|--------|-------------|----------|----------|---------|
| 3 | 361330 | 4 | 12VDC | rinse aid | 2x5.2 | silicone | SR10/50 |

spare parts



| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|---------|-------------|----------|-----------|
| 1 | 361297 | pump hose | SR10/50 | detergent | 2.4x1.6 | Pharmed |
| 1 | 361296 | pump hose | SR10/50 | detergent | 2x1.6 | Pharmed |



| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|---------|-------------|----------|-----------|
| 2 | 361295 | pump hose | SR10/50 | rinse aid | 2.5x1.6 | silicone |
| 2 | 361294 | pump hose | SR10/50 | rinse aid | 2x5.2 | silicone |



| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|------|-------------|----------|-----------|
| 3 | 361333 | pump hose | SR25 | detergent | 4x1.5 | silicone |



| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|------|-------------|----------|-----------|
| 4 | 361334 | pump hose | SR25 | detergent | 5x8 | silicone |



| fig. | Part No. | description | type | pump rate (l/h) |
|------|----------|-----------------|------|-----------------|
| 1 | 361470 | roller assembly | SR25 | 12 |
| 1 | 361469 | roller assembly | SR25 | 2/4/6 |

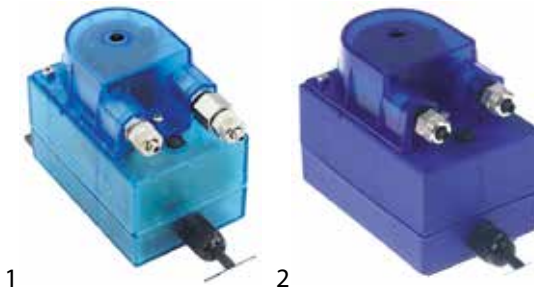


| fig. | Part No. | description | type | application | hose type | pump rate (l/h) |
|------|----------|-------------|---------|---------------|-----------|-----------------|
| 1 | 361328 | pump head | SR10/50 | detergent | Pharmed | 6 |
| 2 | 361293 | pump head | SR10/50 | rinse aid | silicone | 6 |
| 3 | 361335 | hose guide | SR25 | for detergent | - | - |

BORES

wall-mounted version

with time control



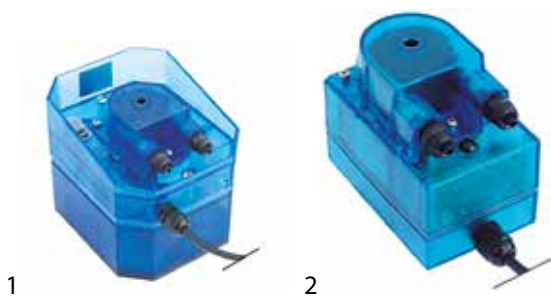
| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361588 | 1 | 230 VAC | rinse aid | 4x6 | silicone | Mybo |
| 2 | 361592 | 3.3 | 230 VAC | detergent | 4x6 | Santoprene | PDM3.3 |



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|--------|-------------|----------|------------|------|
| 3 | 361380 | 4 | 24 VAC | detergent | 4x6 | Santoprene | Mybo |

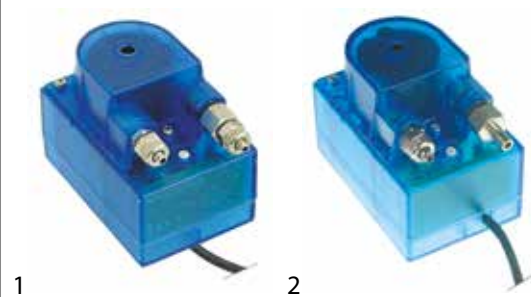


without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361397 | 2 | 230 VAC | detergent | 4x6 | Santoprene | Protho |
| 2 | 361382 | 4 | 24 VAC | detergent | 4x6 | Santoprene | Mybo |

with frequency control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|----------|------|
| 1 | 361406 ¹ | 1 | 230 VAC | rinse aid | 4x6 | silicone | Mybo |
| 2 | 361580 ¹ | 1 | 230 VAC | rinse aid | 4x6 | silicone | Mybo |

¹with integrated back flow preventer

built-in version

twin pump



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|--------|---------------------|----------|------------|--------|
| 1 | 361577 ¹ | 0.16/0.07 | 230VAC | detergent/rinse aid | 4x6 | Santoprene | Perios |

¹with integrated back flow preventer



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|------|
| 3 | 361405 | 3.3 | 230 VAC | detergent | 4x6 | Santoprene | Mybo |

with flow control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361816 | 0.39 | 230 VAC | rinse aid | 4x6 | silicone | Perios |
| 2 | 361027 | 0.72 | 230 VAC | detergent | 4x6 | Santoprene | Perios |

without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | type |
|------|---------------------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361743 | 0.4 | 230 VAC | rinse aid | 4x6 | silicone | PB0.2P |
| 2 | 361283 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | silicone | Protho |
| 2 | 361280 | 1.5 | 230 VAC | detergent | 4x6 | Santoprene | Protho |
| 2 | 361281 | 2 | 230 VAC | detergent | 4x6 | Santoprene | Protho |
| 2 | 361282 | 3.3 | 230 VAC | detergent | 4x6 | Santoprene | Protho |

¹with integrated back flow preventer



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | type |
|------|---------------------|-----------------|---------|-------------|----------|------------|------|
| 3 | 361408 ¹ | 1 | 230 VAC | rinse aid | 4x6 | silicone | Mybo |
| 4 | 361407 | 3.3 | 230 VAC | detergent | 4x6 | Santoprene | Mybo |

| fig. | Part No. | description |
|------|---------------------|--|
| 1 | 361409 | pump head pump type PROTHO/MYBO hose type Santoprene detergent hose ø 7x10mm |
| 2 | 361410 ¹ | pump head pump type PROTHO/MYBO hose type silicone rinse aid hose ø 3x7mm |
| 3 | 361234 | cover pump type PROTHO/MYBO |
| 4 | 361223 | electronic controller BORES 230V connection male faston 6.3mm |

¹with integrated back flow preventer

spare parts

| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|--------|-------------|----------|------------|
| 1 | 361128 | pump hose | Perios | detergent | 4x7 | Santoprene |

| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|--------|-------------|----------|------------|
| 2 | 361130 | pump hose | Perios | detergent | 4x7 | Santoprene |

| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|--------|-------------|----------|-----------|
| 3 | 361127 | pump hose | Perios | rinse aid | 3x6 | silicone |

| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|--------|-------------|----------|-----------|
| 4 | 361129 | pump hose | Perios | rinse aid | 3x6 | silicone |

| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|-------------|----------|------------|
| 5 | 361290 | pump hose | PROTHO/MYBO | detergent | 7x10 | Santoprene |

| fig. | Part No. | description | type | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|-------------|----------|-----------|
| 6 | 361291 | pump hose | PROTHO/MYBO | rinse aid | 2x6 | silicone |

GERMAC

wall-mounted version

twin pump

technical data:
application detergent/rinse aid

| fig. | Part No. | pump rate (l/h) | supply | HCø (mm) | type |
|------|----------|-----------------|---------|----------|------|
| 1 | 361773 | 3-5/0.6-1.2 | 230 VAC | 6 | G705 |

with frequency and speed control

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------|------|
| 1 | 361277 | 9 | 230 VAC | detergent | 4x6 | TP | G53 |

with frequency/conductivity regulation

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------|------|
| 1 | 361279 | 14 | 230 VAC | detergent | 4x6 | TP | G55 |



with frequency control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------|------|
| 1 | 361275 | 3 | 230 VAC | detergent | 4x6 | TP | G43 |

built-in version

with frequency control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|----------|------|
| 1 | 361266 | 0.6 | 230 VAC | rinse aid | 4x6 | silicone | G82 |
| 2 | 361518 | 0.7 | 230 VAC | rinse aid | 4x6 | silicone | G302 |



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------|------|
| 3 | 361472 | 0.8 | 230 VAC | detergent | 4x6 | TP | G82 |
| 3 | 361619 | 1.5 | 230 VAC | detergent | 4x6 | TP | G152 |
| 3 | 361267 | 2 | 230 VAC | detergent | 4x6 | TP | G202 |
| 3 | 361620 | 2.5 | 230 VAC | detergent | 4x6 | TP | G252 |
| 4 | 361268 | 3 | 230 VAC | detergent | 4x6 | TP | G300 |
| 4 | 361517 | 5.5 | 230 VAC | detergent | 4x6 | TP | G305 |



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------|-------|
| 5 | 361862 | 3 | 230 VAC | detergent | 4x6 | TP | G300E |

without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|----------|------|
| 1 | 361466 | 0.6 | 230 VAC | rinse aid | 4x6 | silicone | G80 |
| 2 | 361020 | 0.8 | 230 VAC | detergent | 4x6 | TP | G80 |
| 2 | 361021 | 1.5 | 230 VAC | detergent | 4x6 | TP | G150 |
| 2 | 361022 | 2 | 230 VAC | detergent | 4x6 | TP | G200 |

spare parts



| fig. | Part No. | description |
|------|----------|--|
| 1 | 361557 | control PCB type G300/G302/G305 GERMAC |
| 2 | 361556 | control PCB type G82/G152/G202/G252 GERMAC |




| fig. | Part No. | description | hose type | HCø (mm) | for model |
|------|----------|-------------|-----------|----------|-----------------|
| 1 | 361822 | pump hose | silicone | 4 | DC035DP/DC070DP |



| fig. | Part No. | description | hose type | HCø (mm) | for model |
|------|----------|-------------|-----------|----------|--------------|
| 2 | 361555 | pump hose | silicone | 4x6 | G42/G302 |
| 2 | 361060 | pump hose | silicone | 4x6 | G80/G82/G600 |



| fig. | Part No. | description | hose type | HCø (mm) | for model |
|------|----------|-------------|-----------|----------|-------------------------------|
| 3 | 361554 | pump hose | TP | 5x8 | G200/G250/G252 |
| 3 | 361467 | pump hose | TP | 6x10 | G43/G45/G53/G54/G55/G300/G305 |

1

| fig. | Part No. | description | suitable for |
|------|----------|-----------------|------------------------------------|
| 1 | 361589 | roller assembly | G42/43/45/53/54/55/300/302/305/705 |
| 1 | 361263 | roller assembly | G80/82/150/152/200/202/250/252/600 |

GIADOS
built-in version
with frequency control




1 2

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|--------|-------------|----------|------------|------|
| 1 | 361525 ¹ | 0.4 | 230VAC | rinse aid | 4x6 | silicone | 6449 |
| 2 | 361930 ¹ | 1.5 | 230VAC | detergent | 4x6 | Santoprene | 6671 |
| 2 | 361931 ¹ | 3 | 230VAC | detergent | 4x6 | Santoprene | 6223 |

¹incl. inlet and conveyor hose

without control




1 2

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|--------|-------------|----------|------------|------|
| 1 | 361935 ¹ | 0.4 | 230VAC | rinse aid | 4x6 | silicone | 5633 |
| 2 | 361933 ¹ | 1.5 | 230VAC | detergent | 4x6 | Santoprene | 1206 |
| 2 | 361934 ¹ | 3 | 230VAC | detergent | 4x6 | Santoprene | 4880 |


¹incl. inlet and conveyor hose

spare parts



1

| fig. | Part No. | description | application | hose type | HCø (mm) |
|------|----------|-------------|-------------|------------|----------|
| 1 | 361526 | pump hose | detergent | Santoprene | 4x6 |



2

| fig. | Part No. | description | application | hose type | HCø (mm) |
|------|----------|-------------|-------------|-----------|----------|
| 2 | 361527 | pump hose | rinse aid | silicone | 4x6 |

MICRODOS

wall-mounted version

with speed control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|------------|-------|
| 1 | 361749 | 1 | 24 VAC | rinse aid | 4x6 | silicone | MP2-R |
| 1 | 361956 ¹ | 1 | 24 VAC | rinse aid | 4x6 | silicone | MP2-R |
| 1 | 361748 | 1 | 230 VAC | rinse aid | 4x6 | silicone | MP2-R |
| 1 | 361962 ¹ | 1 | 230 VAC | rinse aid | 4x6 | silicone | MP2-R |
| 1 | 361775 | 4 | 24 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 1 | 361957 ¹ | 4 | 24 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 1 | 361774 | 4 | 230 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 1 | 361963 ¹ | 4 | 230 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 1 | 361777 | 7 | 24 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 1 | 361776 | 7 | 230 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 1 | 361964 ¹ | 7 | 230 VAC | detergent | 4x6 | Santoprene | MP2-R |
| 2 | 361786 ¹ | 1 | 230 VAC | rinse aid | 6 | silicone | MP2-R |
| 2 | 361598 | 7 | 230 VAC | detergent | 6 | Santoprene | MP2-R |
| 2 | 361787 | 18 | 230 VAC | detergent | 8 | Santoprene | MP2-R |

¹with accessories

with conductivity control



| pos. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361788 ¹ | 6 | 230 VAC | detergent | 4x6 | Santoprene | MP2-C1 |
| 2 | 361789 | 9 | 230 VAC | detergent | 4x6 | Santoprene | MP2-C1 |
| 3 | 361965 ² | 9 | 230 VAC | detergent | 4x6 | Santoprene | MP2-C1 |

¹incl. conductivity probe ²with accessories



with time control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|----------|--------|
| 1 | 361785 | 0.5 | 24VAC | rinse aid | 4x6 | silicone | MP2-1T |
| 1 | 361784 | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP2-1T |
| 1 | 361961 ¹ | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP2-1T |

without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|------------|-------|
| 1 | 361778 | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP2-B |
| 1 | 361958 ¹ | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP2-B |
| 1 | 361780 | 1.5 | 230 VAC | detergent | 4x6 | Santoprene | MP2-B |
| 1 | 361959 ¹ | 1.5 | 230 VAC | detergent | 4x6 | Santoprene | MP2-B |
| 1 | 361782 | 3 | 230 VAC | detergent | 4x6 | Santoprene | MP2-B |
| 1 | 361960 ¹ | 3 | 230 VAC | detergent | 4x6 | Santoprene | MP2-B |

¹with accessories

built-in version

with speed control



| pos. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361747 | 3 | 24 VAC | detergent | 4x6 | Santoprene | MP3-BT |
| 2 | 361618 | 3 | 230 VAC | detergent | 4x6 | Santoprene | MP3-BT |

with frequency control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|--------|
| 1 | 361746 | 1.5 | 24 VAC | detergent | 4x6 | Santoprene | MP3-BT |
| 1 | 361617 | 1.5 | 230 VAC | detergent | 4x6 | Santoprene | MP3-BT |
| 2 | 361803 | 4 | 230VAC | detergent | 4x6 | Santoprene | MP3-T |

with time control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|---------|
| 1 | 361613 | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP3-B1T |
| 1 | 361614 | 1 | 230 VAC | rinse aid | 4x6 | silicone | MP3-B1T |
| 2 | 361793 | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP3-T |
| 2 | 361000 | 3 | 230 VAC | detergent | 4x6 | Santoprene | MP3-T |



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|----------|-------|
| 3 | 361915 | 1 | 230 VAC | rinse aid | 4x6 | silicone | MP3-T |

without control




| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose | type |
|------|----------|-----------------|---------|-------------|----------|------------|------|
| 1 | 361599 | 0.5 | 24 VAC | rinse aid | 4x6 | silicone | MP3 |
| 1 | 361097 | 0.5 | 230 VAC | rinse aid | 4x6 | silicone | MP3 |
| 1 | 361600 | 1.5 | 24 VAC | detergent | 4x6 | Santoprene | MP3 |
| 1 | 361098 | 1.5 | 230 VAC | detergent | 4x6 | Santoprene | MP3 |
| 1 | 361745 | 3 | 24 VAC | detergent | 4x6 | Santoprene | MP3 |
| 1 | 361685 | 3 | 230 VAC | detergent | 4x6 | Santoprene | MP3 |




spare parts

1




| fig. | Part No. | description | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|----------|------------|
| 1 | 361936 | pump hose | detergent | 5 | Santoprene |
| 1 | 361807 | pump hose | detergent | 6 | Santoprene |
| 1 | 361809 | pump hose | detergent | 8 | Santoprene |

2




| fig. | Part No. | description | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|----------|------------|
| 2 | 361549 | pump hose | detergent | 6 | Santoprene |

3




| fig. | Part No. | description | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|----------|------------|
| 3 | 361284 | pump hose | detergent | 4x6 | Santoprene |

4



| fig. | Part No. | description | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|----------|-----------|
| 4 | 361595 | pump hose | rinse aid | 6 | silicone |

5



| fig. | Part No. | description | application | HCø (mm) | hose type |
|------|----------|-------------|-------------|----------|-----------|
| 5 | 361487 | pump hose | rinse aid | 4x6 | silicone |
| 5 | 361808 | pump hose | rinse aid | 4x6 | silicone |

1 2




| fig. | Part No. | description | application | hose type |
|------|----------|-----------------|-------------|------------|
| 1 | 361514 | roller assembly | detergent | Santoprene |
| 2 | 361515 | roller assembly | rinse aid | silicone |

SAIER

wall-mounted version

with speed/time control


1 2



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | type |
|------|----------|-----------------|---------|-------------|----------|--------------|
| 1 | 361664 | 0.6 | 230 VAC | rinse aid | 5x8 | COMPACT K |
| 1 | 361663 | 4.5 | 230 VAC | detergent | 5x8 | COMPACT R |
| 2 | 361660 | 6.0 | 230 VAC | detergent | 6x2/6x3 | DSP 2010 mcs |

with conductivity/speed/time control


1



technical data:
hose connector 6x2/6x3mm

| fig. | Part No. | pump rate (l/h) | supply | application | type |
|------|----------|-----------------|---------|-------------|--------------|
| 1 | 361658 | 10 | 230 VAC | detergent | DSP 9905 mcs |

2




technical data:
hose connector 6x2/6x3mm


| fig. | Part No. | pump rate (l/h) | supply | application | type |
|------|----------|-----------------|---------|-------------|------------------|
| 2 | 361918 | up to 9.0 | 230 VAC | detergent | Concept 2105 mcs |
| 2 | 361919 | up to 9.0 | 230 VAC | rinse aid | Concept 2105 mcs |

with conductivity control

1 2



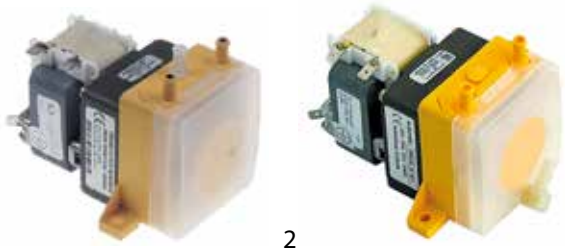
| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | type |
|------|----------|-----------------|---------|-------------|----------|----------------|
| 1 | 361662 | 6 | 230 VAC | detergent | 5x8 | COMPACT L PLUS |
| 2 | 361659 | 10 | 230 VAC | detergent | 6x2/6x3 | DSP9630 mcs |

3

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | type |
|------|----------|-----------------|---------|-------------|----------|------------------|
| 3 | 361920 | up to 9.0 | 230 VAC | detergent | 6x2/6x3 | Concept 2114 mcs |

built-in version
without control




1 2

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | type |
|------|---------------------|-----------------|---------|-------------|----------|--------------|
| 1 | 361830 ¹ | 10 | 230 VAC | detergent | 6.3 | DSP9911/10-E |
| 2 | 361329 | 10 | 230 VAC | detergent | 5x8 | DSP9911E |


¹with accessories

spare parts




1

| fig. | Part No. | description | application | HCø (mm) |
|------|----------|-------------|-------------|----------|
| 1 | 361332 | pump hose | detergent | 4.8x8mm |



2

| fig. | Part No. | description | application | HCø (mm) |
|------|----------|-------------|-------------|----------|
| 2 | 361674 | pump hose | detergent | 5x8 |




3

| fig. | Part No. | description | application | HCø (mm) |
|------|----------|-------------|-------------|----------|
| 3 | 361670 | pump hose | rinse aid | 3.2x6.4 |
| 3 | 361673 | pump hose | rinse aid | 4.8x9.6 |




1 2

| fig. | Part No. | description | HCø (mm) |
|------|----------|-------------|-----------|
| 1 | 361671 | hose holder | 4.8 |
| 2 | 361676 | hose holder | 3.2-5x1.5 |



1

| fig. | Part No. | description |
|------|----------|-----------------|
| 1 | 361672 | roller assembly |



1 2

| fig. | Part No. | description | application | HCø (mm) |
|------|----------|-------------|-------------|----------|
| 1 | 361946 | service kit | detergent | 6x4 |
| 2 | 361947 | service kit | rinse aid | 6x4 |

accessories




1 2 3 4

| fig. | Part No. | description |
|------|----------|--|
| 1 | 361669 | conductivity probe 3/8" mounting ø 17mm |
| 2 | 361921 | conductivity probe bore ø 17mm detergent/rinse aid |
| 3 | 361678 | non-return valve inlet 5x8mm outlet 1/8" L 70mm |
| 4 | 361677 | tank inlet M10 stainless steel hose ø 5mm |

SEKO
wall-mounted version

twin pump



1 2

| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type |
|------|---------------------|-----------------|-----------|---------------------|----------|-----------|
| 1 | 361220 | 7 | 24/230VAC | detergent/rinse aid | 4x6 | D/K |
| 2 | 361442 ¹ | 1-4 | 24/230VAC | detergent/rinse aid | 4x6 | D/K |

¹with accessories



with speed control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|------|
| 1 | 361163 ¹ | 0.15-1 | 230 VAC | rinse aid | 4x6 | D | Sekobril | PR |
| 1 | 361434 ¹ | 0.6-4 | 24 VAC | detergent | 4x6 | K | Santoprene | PR |
| 1 | 361156 ¹ | 0.6-4 | 230 VAC | detergent | 4x6 | K | Santoprene | PR |
| 1 | 361435 ¹ | 1-7 | 24 VAC | detergent | 4x6 | K | Santoprene | PR |
| 1 | 361157 | 1-7 | 230 VAC | detergent | 4x6 | K | Santoprene | PR |
| 1 | 361907 ¹ | 1-7 | 230 VAC | detergent | 4x6 | K | Santoprene | PR |
| 2 | 361246 | 0.5-1 | 230 VAC | rinse aid | 6 | C | Sekobril | PR |
| 2 | 361247 | 1-7 | 230 VAC | detergent | 6 | I | Santoprene | PR |
| 2 | 361436 ¹ | 3-18 | 230 VAC | detergent | 8 | J | Santoprene | PR |

with conductivity control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|------|
| 1 | 361161 ¹ | 6 | 230 VAC | detergent | 4x6 | K | Santoprene | PA |
| 1 | 361162 ¹ | 9 | 230 VAC | detergent | 4x6 | K | Santoprene | PA |

¹with accessories

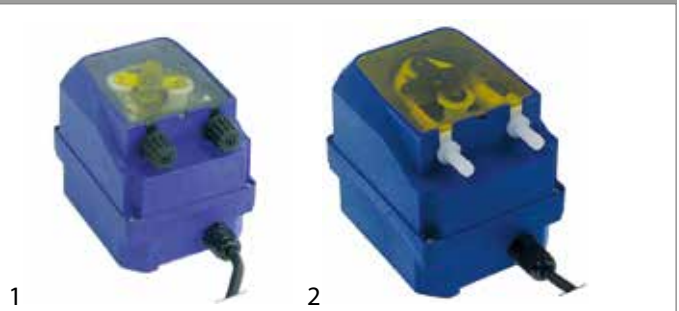
with time control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|------|
| 1 | 361437 ¹ | 0.4 | 24 VAC | rinse aid | 4x6 | D | Sekobril | PM |
| 1 | 361158 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | PM |
| 1 | 361770 ² | 6 | 230 VAC | detergent | 4x6 | K | Santoprene | PM |
| 2 | 361160 ¹ | 6 | 230 VAC | detergent | 4x6 | K | Santoprene | HP |
| 2 | 361214 ¹ | 10 | 230 VAC | detergent | 4x6 | K | Santoprene | HP |

¹with accessories ²incl. inlet and conveyor hose

without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|-------|
| 1 | 361430 ¹ | 0.4 | 24 VAC | rinse aid | 4x6 | D | Sekobril | PE |
| 1 | 361153 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | PE |
| 1 | 361431 ¹ | 1.5 | 24 VAC | detergent | 4x6 | K | Santoprene | PE |
| 1 | 361154 ¹ | 1.5 | 230 VAC | detergent | 4x6 | K | Santoprene | PE |
| 1 | 361155 ¹ | 3 | 230 VAC | detergent | 4x6 | K | Santoprene | PE |
| 2 | 361823 | 18 | 230 VAC | detergent | 6.5 | I | Santoprene | PE 18 |

¹with accessories

built-in version

with frequency control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|----------|-----------------|---------|-------------|----------|-----------|------------|---------|
| 1 | 361949 | 0.4 | 230 VAC | rinse aid | 4x6 | E | Sekobril | NBR 0.4 |
| 2 | 361948 | 3 | 230 VAC | detergent | 4x6 | H | Santoprene | NBR 3 |



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|-------|
| 3 | 361767 ¹ | 3 | 230 VAC | detergent | 4x6 | K | Santoprene | NBR 3 |
| 4 | 361923 | 0.1-3 | 230 VAC | detergent | 6 | I | Santoprene | PBR |

¹incl. inlet and conveyor hose



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|----------|-----------------|---------|-------------|----------|-----------|------------|------|
| 5 | 361215 | 0.3-3.0 | 230 VAC | detergent | 4x6 | K | Santoprene | PBR |



with time control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|----------|---------|
| 1 | 361768 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | NBM 0.4 |
| 2 | 361211 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | PBM |

¹with accessories



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|----------|------|
| 3 | 361887 | 0.7 | 230 VAC | rinse aid | 6 | C | Sekobril | PBM |
| 4 | 361250 ¹ | 0.7 | 230 VAC | rinse aid | 4x6 | B | Sekobril | PBM |

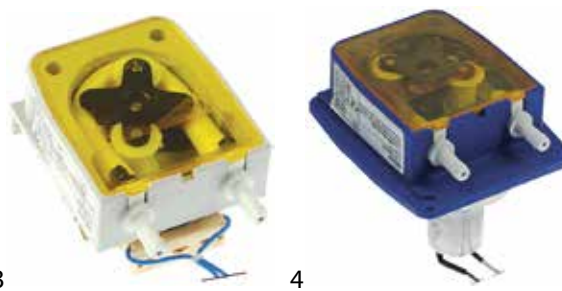
¹with accessories

without control



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|---------|
| 1 | 361867 | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | NPG 0.4 |
| 1 | 361929 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | E | Sekobril | NPG 0.4 |
| 1 | 361902 | 3 | 230 VAC | detergent | 4x6 | H | Santoprene | NPG 3 |
| 1 | 361954 | 3 | 230 VAC | detergent | 4x6 | K | Santoprene | NPG 3 |
| 2 | 361150 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | PG |
| 2 | 361151 ¹ | 1.5 | 230 VAC | detergent | 4x6 | K | Santoprene | PG |
| 2 | 361484 ¹ | 3 | 24 VAC | detergent | 4x6 | K | Santoprene | PG |
| 2 | 361152 ¹ | 3 | 230 VAC | detergent | 4x6 | K | Santoprene | PG |
| 2 | 361868 | 3 | 230 VAC | detergent | 4x6 | K | Santoprene | PG |

¹with accessories



| fig. | Part No. | pump rate (l/h) | supply | application | HCø (mm) | hose type | hose | type |
|------|---------------------|-----------------|---------|-------------|----------|-----------|------------|------|
| 3 | 361772 ¹ | 0.4 | 230 VAC | rinse aid | 4x6 | D | Sekobril | PG |
| 3 | 361771 ¹ | 3 | 230 VAC | detergent | 6 | K | Santoprene | PG |
| 4 | 361322 ¹ | 1 | 24VDC | rinse aid | 6 | B | Sekobril | PP |
| 4 | 361884 ¹ | 1.25 | 24VDC | rinse aid | 6 | A | Sekobril | PP |
| 4 | 361321 ¹ | 7 | 24VDC | detergent | 6 | I | Santoprene | PP |

¹with accessories

spare parts



| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|------------|
| 1 | 698712 | dosing hose | detergent | 4x8.6mm | 4x6 | H | Santoprene |



| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|------------|
| 2 | 361238 | pump hose | detergent | 6x10 | 6 | I | Santoprene |



| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|------------|
| 3 | 361445 | pump hose | detergent | 6x10 | 10 | J | Santoprene |




| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|------------|
| 4 | 361815 | pump hose | detergent | 6x10 | 4x6 | K | Santoprene |




| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|----------|
| 5 | 361239 | pump hose | rinse aid | 3x7 | 6 | A | Sekobril |



| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|----------|
| 6 | 361882 | pump hose | rinse aid | 3x7.4 | 6 | B | Sekobril |





| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|----------|
| 7 | 361890 | pump hose | rinse aid | 3x8 | 6 | C | Sekobril |




| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|---------------------|-------------|-------------|-------------|----------|-----------|----------|
| 8 | 361925 ¹ | pump hose | rinse aid | 3x8 | 6 | E | Sekobril |

¹with backflow preventer




| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|----------|
| 9 | 361135 | pump hose | rinse aid | 3x8 | 4x6 | D | Sekobril |




| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|---------------------|-------------|-------------|-------------|----------|-----------|----------|
| 10 | 698710 ¹ | dosing hose | rinse aid | 5x10 | 4x6 | F | Sekobril |

¹with backflow preventer




| fig. | Part No. | description | application | hose ø (mm) | HCø (mm) | hose type | hose |
|------|----------|-------------|-------------|-------------|----------|-----------|----------|
| 11 | 698711 | dosing hose | rinse aid | 6x10 | 4x6 | G | Sekobril |




| fig. | Part No. | description |
|------|----------|--|
| 1 | 361136 | roller assembly for dosing pump hole ø 4.8x4mm |

piston pumps

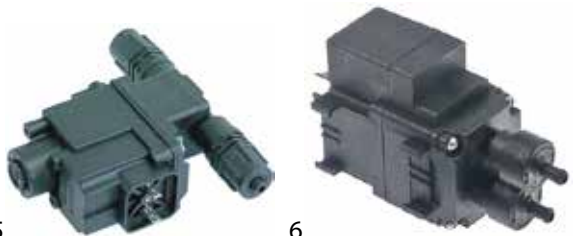
dosing pumps



| fig. | Part No. | type | volt. (V) | application | inlet (mm) | outlet (mm) |
|------|----------|-----------|-----------|-------------|------------|-------------|
| 1 | 361941 | 14825-645 | 230 | detergent | 7 | 9 |
| 2 | 361260 | BR3 | 230 | detergent | 6 | 6 |



| fig. | Part No. | type | volt. (V) | application | inlet (mm) | outlet (mm) |
|------|----------|------|-----------|-------------|------------|-------------|
| 3 | 361597 | DB | 115-230 | rinse aid | 6 | 6 |
| 4 | 361596 | DT | 115-230 | detergent | 6 | 6 |




| fig. | Part No. | type | volt. (V) | application | inlet (mm) | outlet (mm) |
|------|---------------------|---------|-----------|---------------------|------------|-------------|
| 5 | 361800 | EKP-R/E | 230 | detergent | 8x12 | 8x12 |
| 6 | 361235 ¹ | ELT 20 | 180-260 | rinse aid/detergent | 6 | 6 |

¹with accessories




| fig. | Part No. | type | volt. (V) | application | inlet (mm) | outlet (mm) |
|------|----------|------|-----------|-------------|------------|-------------|
| 7 | 361838 | TTE | 200-240 | detergent | 5.5 | 5.5 |

with solenoid coil



technical data:
voltage 230V
duty cycle 25%

| fig. | Part No. | inlet (mm) | outlet (mm) | application | type |
|------|----------|------------|-------------|-------------|------|
| 1 | 361004 | 5 | 5 | rinse aid | DB2 |



technical data:
voltage 230V
duty cycle 25%

| fig. | Part No. | inlet (mm) | outlet (mm) | application | type |
|------|----------|------------|-------------|-------------|-------|
| 2 | 361013 | 4x6 | 5 | rinse aid | EKP-M |



spare parts



| fig. | Part No. | description |
|------|----------|--------------------------------------|
| 1 | 361113 | solenoid coil 230 VAC for type DB2 |
| 2 | 361482 | solenoid coil 230 VAC for type EKP-M |



| fig. | Part No. | description |
|------|----------|--|
| 1 | 361654 | hose tail suitable for EKP-R |
| 2 | 510298 | lip valve dosing pump suitable for DB2/DS5 |
| 3 | 361653 | olive suitable for EKP-R |
| 4 | 361655 | O-ring suitable for EKP-R |



| fig. | Part No. | description |
|------|----------|--|
| 5 | 361366 | PCB dishwasher 11F suitable for DB2 type DB2/EV1/EKP-M |
| 6 | 361047 | pressure/suction valve suitable for EKP-R |
| 7 | 361652 | union nut suitable for EKP-R T1: 3/8" |

membrane dosing pumps

electric dosing pumps

Delta



| fig. | Part No. | volt. (V) | duty cycle (%) | type | valve |
|------|---------------------|-----------|----------------|--------|---------------|
| 1 | 361003 | 220 | 25 | EL-1 | lip valve |
| 2 | 361861 | 220 | 25 | ELT 10 | with piston |
| 3 | 361001 | 220 | 100 | DELTA | lip valve |
| 3 | 361023 ¹ | 230 | 100 | DELTA | lips/SS valve |

¹lip valve SS

spare parts



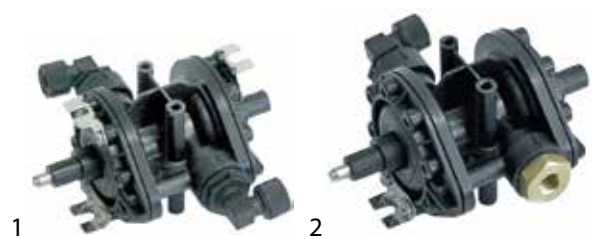
| fig. | Part No. | description |
|------|----------|---|
| 1 | 361188 | disc type DELTA |
| 2 | 361319 | gasket rubber ID ø 9mm ED ø 14,5mm thickness 1mm type DELTA |
| 3 | 361169 | hose connector type DELTA |
| 4 | 361950 | lip valve DELTA |
| 5 | 361122 | lip valve type DELTA |



| fig. | Part No. | description |
|------|----------|---------------------|
| 6 | 361123 | membrane type DELTA |
| 7 | 361168 | valve type DELTA |

self-priming

LANG



| fig. | Part No. | type | application | p conn. ø (mm) | suction connection ø (mm) |
|------|---------------------|------|-------------|----------------|---------------------------|
| 1 | 361032 | N6 | rinse aid | angled, 4x6 | angled, 4x6 |
| 2 | 361008 ¹ | N6 | rinse aid | angled, 4x6 | straight, 4x6 |


¹with accessories



| fig. | Part No. | type | application | p conn. ø (mm) | suction connection ø (mm) |
|------|----------|------|-------------|----------------|---------------------------|
| 3 | 361916 | N6 | rinse aid | angled, 6 | angled, 6 |
| 4 | 361221 | N6 | rinse aid | straight, 4x6 | 6x8 |





| fig. | Part No. | type | application | p conn. ø (mm) | suction connection ø (mm) |
|------|----------|------|-------------|----------------|---------------------------|
| 5 | 361575 | N6 | rinse aid | straight, 4x6 | angled, 6 |
| 6 | 361817 | N6 | rinse aid | straight, 4x6 | angled, 6 |



| fig. | Part No. | description |
|------|----------|--|
| 5 | 361086 | hose connector with union nut elbow connection |
| 6 | 361316 | hose connector with union nut T1: 3/8" |
| 7 | 101286 | olive ID ø 6mm Qty 1 pcs |
| 7 | 102586 | olive ID ø 6mm Qty 10 pcs |
| 8 | 361475 | screw connection pressure connection SS |



| fig. | Part No. | type | application | p conn. ø (mm) | suction connection ø (mm) |
|------|----------|------|-------------|----------------|---------------------------|
| 7 | 361009 | N6 | rinse aid | straight, 4x6 | straight, 4x6 |
| 8 | 361056 | N6 | rinse aid | VA steel | straight, 4x6 |



| fig. | Part No. | description |
|------|----------|---|
| 9 | 361313 | screw connection spring adapter |
| 10 | 361076 | strengthening pipe L 18mm thickness 0,5mm |
| 11 | 361083 | union nut T1: M10x1 for hose 6mm |
| 12 | 361072 | union screw SST1: M10x1 |

spare parts



| fig. | Part No. | description |
|------|----------|--|
| 1 | 361309 | ball for type N5/N6 |
| 2 | 361310 | bracket for type N6 ball guide |
| 3 | 361311 | O-ring EPDM thickness 2mm ID ø 6mm Qty 1 pcs |
| 4 | 361317 | sealing disc for type N6 |


SEKO



| fig. | Part No. | type | application | pump rate | p conn. ø (mm) | suction connection ø (mm) |
|------|----------|-------|-------------|-------------------|----------------|---------------------------|
| 1 | 361217 | DIB3E | rinse aid | 0-3cm³ per stroke | 4x6 | 4x6 |
| 2 | 361594 | DIB3E | rinse aid | 0-3cm³ per stroke | 4x6 | 4x6 |




| fig. | Part No. | description |
|------|----------|--|
| 5 | 361079 | spring for type N5/N6 for ball |
| 6 | 361314 | valve ring for type N6 holder for O-ring |



| fig. | Part No. | type | application | pump rate | p conn. ø (mm) | suction connection ø (mm) |
|------|---------------------|-------|-------------|-------------------|----------------|---------------------------|
| 3 | 361837 ¹ | DIB5E | rinse aid | 0-5cm³ per stroke | 4x6 | 6 |
| 4 | 361038 ¹ | DIB5E | rinse aid | 0-5cm³ per stroke | 4x6 | 4x6 |

¹auxiliary pressure connection closed

accessories



| fig. | Part No. | description |
|------|----------|---|
| 1 | 361473 | hose connector angled hose ø 6mm |
| 2 | 361476 | hose connector elbow connection |
| 3 | 361318 | hose connector T1: 3/8" mounting pos. pump outlet |
| 4 | 361081 | hose connector T1: M16x1.5 hose ø 4mm |



| fig. | Part No. | type | application | pump rate | p conn. ø (mm) | suction connection ø (mm) |
|------|---------------------|-------|-------------|-------------------------------|----------------|---------------------------|
| 5 | 361364 ¹ | DIB5E | rinse aid | 0-5cm ³ per stroke | 4x6 | 4x6 |

¹auxiliary pressure connection closed



| fig. | Part No. | application | inlet (mm) | outlet (mm) | p conn. ø (mm) | suction connection ø (mm) |
|------|----------|-------------|------------|-------------|----------------|---------------------------|
| 3 | 361002 | rinse aid | 6x8 | 4x6 | 4x6 | 6x8 |
| 4 | 361015 | rinse aid | 6x8 | 4x6 | 4x6 | 6x8 |

spare parts



| fig. | Part No. | description |
|------|----------|---|
| 1 | 361301 | hose connector for type DIB3E/DIB5E |
| 2 | 361481 | lip valve for type DIB3P/DIB5P DIB3E/DIB5E |
| 3 | 361307 | membrane dosing pump ø 68mm hole ø 6mm for type DIB3P/DIB5P |
| 4 | 361306 | membrane for type DIB3E/DIB5E ø 49mm hole ø 5mm |

spare parts



| fig. | Part No. | description |
|------|----------|---|
| 1 | 510916 | filter for dosing pump |
| 2 | 510870 | filter support for dosing pump |
| 3 | 510847 | gasket polishing agent dosing ID ø 22mm ED ø 32mm |
| 4 | 361459 | hose connector ø 6mm for dosing pump |



| fig. | Part No. | description |
|------|----------|--|
| 5 | 361304 | O-ring for type DIB3E/DIB5E EPDM ID ø 11,11mm thickness 1,78mm Qty 1 pcs |
| 6 | 361302 | valve bush for type DIB3E/DIB5E |
| 7 | 361305 | valve disc for type DIB3E/DIB5E DIB3P/DIB5P |



| fig. | Part No. | description |
|------|----------|--|
| 5 | 510298 | lip valve dosing pump suitable for DB2/DS5 |
| 6 | 361132 | membrane dosing pump |
| 7 | 361307 | membrane dosing pump ø 68mm hole ø 6mm |
| 8 | 510297 | membrane for dosing pump ED ø 83mm thickness 1mm |

accessories



| fig. | Part No. | description |
|------|----------|---|
| 1 | 361240 | hose connector 1-way hose ø 6mm plastic |
| 1 | 361241 | hose connector 1-way hose ø 9mm plastic |



| fig. | Part No. | description |
|------|----------|---|
| 9 | 510229 | T-piece dosing pump ø 28mm L 70mm |
| 10 | 510338 | union nut dosing pump thread 1/2" ø 32mm H 15mm |

various



| fig. | Part No. | application | inlet (mm) | outlet (mm) | p conn. ø (mm) | suction connection ø (mm) |
|------|----------|-------------|------------|-------------|----------------|---------------------------|
| 1 | 361731 | rinse aid | 4 | 8 | 8 | 4 |
| 2 | 361370 | rinse aid | 4x6 | 4x6 | 4x6 | 4x6 |



self-priming with supporting pressure

DIHR

| fig. | Part No. | inlet (mm) | outlet (mm) | suction connection ø (mm) | auxiliary pressure connection (mm) |
|------|----------|------------|-------------|---------------------------|------------------------------------|
| 1 | 361744 | 4 | 8 | 4 | 10 |
| 2 | 361912 | 5 | 8 | 5 | 10 |

ELETTROBAR

| fig. | Part No. | application | p conn. ø (mm) |
|------|----------|-------------|----------------|
| 1 | 361362 | rinse aid | 6 |

| fig. | Part No. | description |
|------|----------|--|
| 1 | 510298 | lip valve dosing pump suitable for DB2/DS5 |
| 2 | 361363 | membrane |

GERMAC

type 1000

| fig. | Part No. | inlet | outlet | supporting pressure | rebound ball | spring (mm) | CODE |
|------|----------|-------|--------|---------------------|--------------|-------------|--------|
| 1 | 361485 | 4x6mm | M10x1 | M12x1 | SS | 1 | VNR/A |
| 1 | 361016 | 4x6mm | M10x1 | M12x1 | PTFE | 1 | VNR/A1 |
| 1 | 361520 | 4x6mm | M10x1 | M12x1 | PTFE | 1.2 | VNR/A2 |
| 2 | 361017 | 4x6mm | M10x1 | M12x1 | PTFE | 1 | VNR/U1 |
| 2 | 361529 | 4x6mm | M10x1 | M12x1 | PTFE | 1.2 | VNR/U2 |
| 3 | 361528 | 4x6mm | 8mm | M12x1 | PTFE | 1 | VNR/D |

| fig. | Part No. | inlet | outlet | supporting pressure | rebound ball | spring (mm) | CODE |
|------|----------|-------|--------|---------------------|--------------|-------------|--------|
| 4 | 361519 | 4x6mm | M10x1 | 11mm | PTFE | 1 | VNR/A3 |
| 5 | 361486 | 4x6mm | M10x1 | 11mm | PTFE | 1 | VNR/U3 |

type 2000

| fig. | Part No. | inlet | outlet | supporting pressure | rebound ball | spring (mm) | CODE |
|------|----------|-------|--------|---------------------|--------------|-------------|--------|
| 1 | 361531 | 4x6mm | M10x1 | M12x1 | SS | 1 | VNR/A |
| 1 | 361532 | 4x6mm | M10x1 | M12x1 | PTFE | 1 | VNR/A1 |
| 1 | 361533 | 4x6mm | M10x1 | M12x1 | PTFE | 1.2 | VNR/A2 |
| 2 | 361537 | 4x6mm | M10x1 | M12x1 | PTFE | 1 | VNR/U1 |
| 2 | 361548 | 4x6mm | M10x1 | M12x1 | PTFE | 1.2 | VNR/U2 |
| 3 | 361547 | 4x6mm | 8mm | M12x1 | PTFE | 1 | VNR/D1 |

| fig. | Part No. | inlet | outlet | supporting pressure | rebound ball | spring (mm) | CODE |
|------|----------|-------|--------|---------------------|--------------|-------------|--------|
| 4 | 361534 | 4x6mm | M10x1 | 11mm | PTFE | 1 | VNR/A3 |
| 5 | 361535 | 4x6mm | M10x1 | 11mm | PTFE | 1 | VNR/U3 |
| 6 | 361536 | 4x6mm | 8mm | 11mm | PTFE | 1 | VNR/D3 |

type 2001

| fig. | Part No. | inlet | outlet | supporting pressure | rebound ball | spring (mm) | CODE |
|------|----------|-------|--------|---------------------|--------------|-------------|--------|
| 1 | 361538 | 4x6mm | M10x1 | M12x1 | SS | 1 | VNR/A |
| 1 | 361539 | 4x6mm | M10x1 | M12x1 | PTFE | 1 | VNR/A1 |
| 1 | 361540 | 4x6mm | M10x1 | M12x1 | PTFE | 1.2 | VNR/A2 |
| 2 | 361541 | 4x6mm | M10x1 | M12x1 | PTFE | 1 | VNR/U1 |
| 2 | 361542 | 4x6mm | M10x1 | M12x1 | PTFE | 1.2 | VNR/U2 |
| 3 | 361543 | 4x6mm | 8mm | M12x1 | PTFE | 1 | VNR/D1 |

| fig. | Part No. | inlet | outlet | supporting pressure | rebound ball | spring (mm) | CODE |
|------|----------|-------|--------|---------------------|--------------|-------------|--------|
| 4 | 361544 | 4x6mm | M10x1 | 11mm | PTFE | 1 | VNR/A3 |
| 5 | 361545 | 4x6mm | M10x1 | 11mm | PTFE | 1 | VNR/U3 |
| 6 | 361546 | 4x6mm | 8mm | 11mm | PTFE | 1 | VNR/D3 |



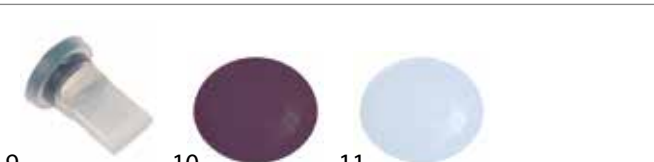
spare parts



| fig. | Part No. | description |
|------|----------|--|
| 1 | 361551 | compression spring wire gauge ϕ 1mm |
| 2 | 361705 | gasket for hose connector M12x1 |
| 3 | 361702 | hose connector brass hose ϕ 4x6mm |
| 4 | 361704 | hose connector brass straight thread M12x1 |



| fig. | Part No. | description |
|------|----------|--|
| 5 | 361550 | hose connector hose ϕ 4x6mm |
| 6 | 361700 | hose connector rotary hose ϕ 4x6mm plastic |
| 7 | 361703 | hose connector thread M10x1 brass |
| 8 | 361701 | hose connector thread M10x1 grommet ϕ 7,5mm |



| fig. | Part No. | description |
|------|----------|--|
| 9 | 510298 | lip valve dosing pump suitable for DB2/D55 |
| 10 | 361553 | membrane EPDM |
| 11 | 510296 | membrane silicone |

GIADOS



| fig. | Part No. | application | p conn. ϕ (mm) | suction connection ϕ (mm) | auxiliary pressure connection (mm) |
|------|----------|-------------|---------------------|--------------------------------|------------------------------------|
| 1 | 361883 | rinse aid | 4x6 | 4x6 | 12 |

HOONVED



| fig. | Part No. | application | p conn. ϕ (mm) | suction connection ϕ (mm) | auxiliary pressure connection (mm) |
|------|----------|-------------|---------------------|--------------------------------|------------------------------------|
| 1 | 361908 | rinse aid | 7 | 5 | 10 |
| 1 | 361387 | rinse aid | 8 | 4 | 10 |
| 2 | 361010 | rinse aid | 4x6 | 4 | 10 |



| fig. | Part No. | description | fig. | Part No. | description |
|------|----------|---------------------|------|----------|--------------------|
| 1 | 361383 | lip valve rinse aid | 2 | 361384 | membrane rinse aid |

OMNIWASH

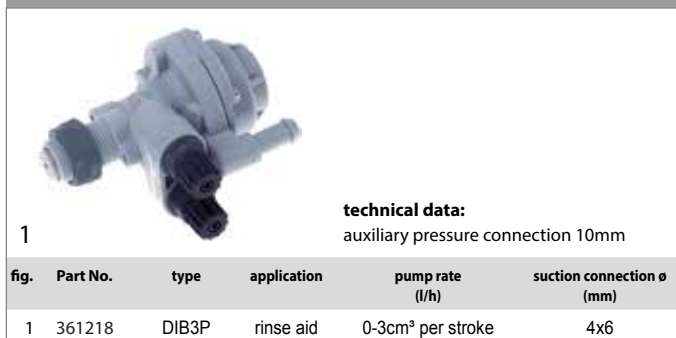


| fig. | Part No. | application | p conn. ϕ (mm) | suction connection ϕ (mm) | auxiliary pressure connection (mm) |
|------|----------|-------------|---------------------|--------------------------------|------------------------------------|
| 1 | 361054 | rinse aid | 6 | 6 | 10 |



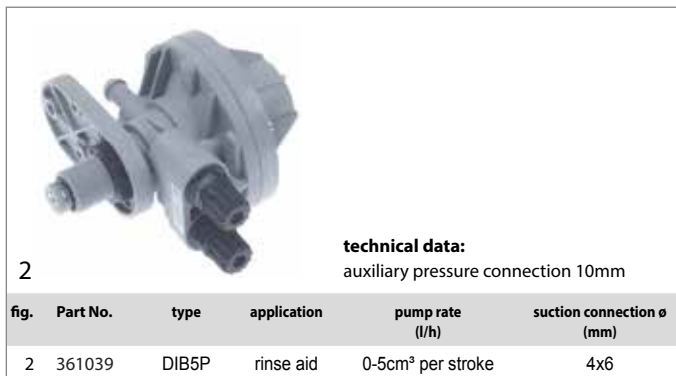
| fig. | Part No. | description | fig. | Part No. | description |
|------|----------|---------------------|------|----------|--------------------|
| 1 | 361348 | lip valve rinse aid | 2 | 361308 | membrane rinse aid |

SEKO



technical data:
auxiliary pressure connection 10mm

| fig. | Part No. | type | application | pump rate (l/h) | suction connection ϕ (mm) |
|------|----------|-------|-------------|-------------------------------|--------------------------------|
| 1 | 361218 | DIB3P | rinse aid | 0-3cm ³ per stroke | 4x6 |

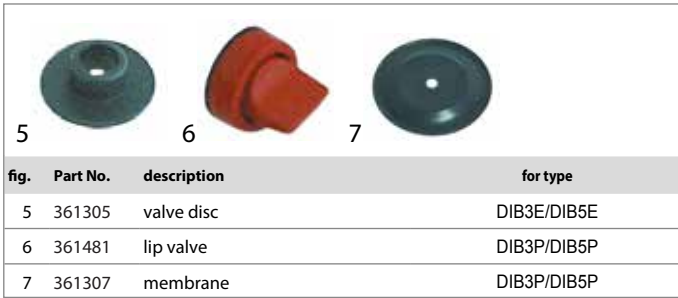


technical data:
auxiliary pressure connection 10mm

| fig. | Part No. | type | application | pump rate (l/h) | suction connection ϕ (mm) |
|------|----------|-------|-------------|-------------------------------|--------------------------------|
| 2 | 361039 | DIB5P | rinse aid | 0-5cm ³ per stroke | 4x6 |



| fig. | Part No. | description | for type |
|------|----------|----------------|-------------|
| 1 | 361301 | hose connector | DIB3E/DIB5E |
| 2 | 361306 | membrane | DIB3E/DIB5E |
| 3 | 361304 | O-ring | DIB3E/DIB5E |
| 4 | 361302 | valve bush | DIB3E/DIB5E |



| fig. | Part No. | description | for type |
|------|----------|-------------|-------------|
| 5 | 361305 | valve disc | DIB3E/DIB5E |
| 6 | 361481 | lip valve | DIB3P/DIB5P |
| 7 | 361307 | membrane | DIB3P/DIB5P |

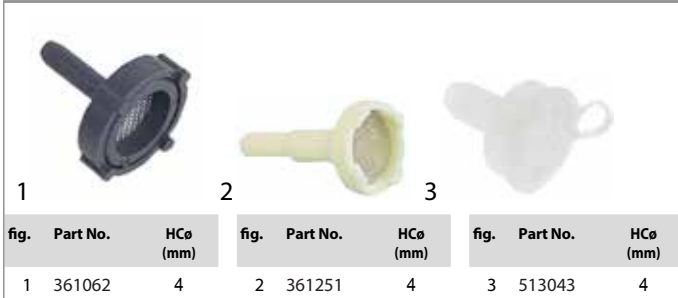
electronic controllers



| fig. | Part No. | volt. (V) | fig. | Part No. | volt. (V) |
|------|----------|-----------|------|----------|-----------|
| 1 | 361223 | 230 | 2 | 361261 | 230 |

accessories

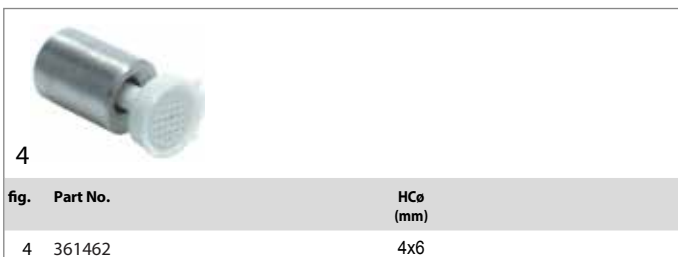
container filters



| fig. | Part No. | HCø (mm) | fig. | Part No. | HCø (mm) | fig. | Part No. | HCø (mm) |
|------|----------|----------|------|----------|----------|------|----------|----------|
| 1 | 361062 | 4 | 2 | 361251 | 4 | 3 | 513043 | 4 |



| fig. | Part No. | HCø (mm) | fig. | Part No. | HCø (mm) | fig. | Part No. | HCø (mm) |
|------|----------|----------|------|----------|----------|------|----------|----------|
| 1 | 361141 | 4 | 2 | 361829 | 5 | 3 | 361230 | 4x6 |

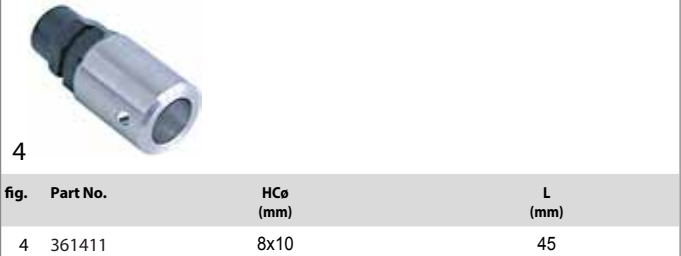


| fig. | Part No. | HCø (mm) |
|------|----------|----------|
| 4 | 361462 | 4x6 |

container filters with non-return valve

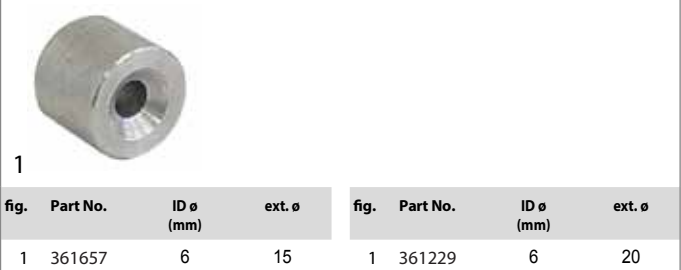


| fig. | Part No. | HCø (mm) | L (mm) | fig. | Part No. | HCø (mm) | L (mm) |
|------|----------|----------|--------|------|----------|----------|--------|
| 1 | 361106 | 4x6 | 51 | 3 | 361888 | 4x6 | 56 |
| 2 | 361058 | 4x6 | 56 | | | | |



| fig. | Part No. | HCø (mm) | L (mm) |
|------|----------|----------|--------|
| 4 | 361411 | 8x10 | 45 |

filter weights



| fig. | Part No. | ID ø (mm) | ext. ø | fig. | Part No. | ID ø (mm) | ext. ø |
|------|----------|-----------|--------|------|----------|-----------|--------|
| 1 | 361657 | 6 | 15 | 2 | 361229 | 6 | 20 |

electrodes for conductivity control



| fig. | Part No. | mounting ø (mm) | fig. | Part No. | mounting ø (mm) |
|------|----------|-----------------|------|----------|-----------------|
| 1 | 361068 | 12 | 3 | 361669 | 17 |
| 2 | 361274 | 17 | | | |



| fig. | Part No. | mounting ø (mm) | fig. | Part No. | mounting ø (mm) |
|------|----------|-----------------|------|----------|-----------------|
| 4 | 361149 | 21 | 5 | 361414 | 22 |



non-return valves



| fig. | Part No. | inlet (mm) | outlet | L (mm) |
|------|----------|------------|--------|--------|
| 1 | 361899 | - | - | 9 |
| 2 | 361886 | - | - | 12.7 |
| 3 | 361898 | 6 | 6mm | 48 |
| 4 | 361578 | 6 | 4x6mm | 40 |

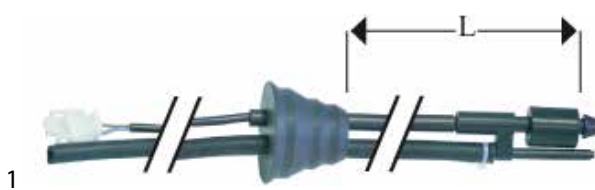


| fig. | Part No. | inlet (mm) | outlet | L (mm) |
|------|----------|------------|--------|--------|
| 5 | 361489 | 6 | 4x6mm | 50 |
| 6 | 361488 | 4x6 | 1/8" | 40 |
| 7 | 361147 | 4x6 | 1/8" | 50 |
| 8 | 361821 | 4x6 | 1/4" | 45 |



| fig. | Part No. | inlet (mm) | outlet | L (mm) |
|------|----------|------------|----------|--------|
| 9 | 508326 | 4x6 | M10x1 IT | 56 |
| 10 | 361678 | 5x8 | 1/8" | 70 |

intake lances



| fig. | Part No. | L (mm) | version | HCø (mm) | CL (mm) |
|------|----------|--------|-----------|----------|---------|
| 1 | 361911 | 165 | NC | 4.5 | 1750 |
| 1 | 361582 | 345 | NC | 6x8 | 1500 |
| 1 | 361581 | 345 | NO | 6x8 | 1500 |
| 1 | 361583 | 355 | NC | 6x8 | 1500 |
| 1 | 698713 | 380 | with plug | 5 | 1500 |
| 1 | 361262 | 445 | NO | 6x8 | 1500 |



| fig. | Part No. | L (mm) | tube ø (mm) | HCø (mm) | CL (mm) |
|------|----------|--------|-------------|----------|---------|
| 1 | 361118 | 415 | 10 | 4x6 | - |



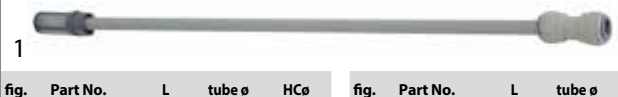
| fig. | Part No. | L (mm) | tube ø (mm) | HCø (mm) | CL (mm) |
|------|----------|--------|-------------|----------|---------|
| 1 | 361164 | 500 | 21 | 4x6 | - |
| 1 | 361165 | 500 | 21 | 4x6 | 2500 |



| fig. | Part No. | L (mm) | tube ø (mm) | HCø (mm) | CL (mm) |
|------|----------|--------|-------------|----------|---------|
| 1 | 361904 | 425 | 25 | 5/7 | 3000 |
| 1 | 361889 | 425 | 25 | 6x8 | 3000 |



| fig. | Part No. | L (mm) | tube ø (mm) | CL (mm) |
|------|----------|--------|-------------|---------|
| 1 | 361790 | 430 | 6 | - |



| fig. | Part No. | L (mm) | tube ø (mm) | HCø (mm) | fig. | Part No. | L (mm) | tube ø (mm) | HCø (mm) |
|------|----------|--------|-------------|----------|------|----------|--------|-------------|----------|
| 1 | 361412 | 450 | 10 | JG 6 | 1 | 361413 | 450 | 10 | JG 10 |

hoses

hoses Santoprene



| pos. | Part No. | ID ø (mm) | ED ø (mm) | Shore (°) | Qty (m) |
|------|----------|-----------|-----------|-----------|---------|
| 1 | 361631 | 2.4 | 5.6 | 64 | 5 |
| 2 | 361632 | 3 | 5 | 64 | 5 |
| 3 | 361633 | 3.2 | 6.4 | 64 | 5 |
| 4 | 361634 | 4 | 6 | 64 | 5 |
| 5 | 361635 | 4 | 7 | 64 | 5 |
| 6 | 361636 | 4 | 8 | 64 | 5 |
| 7 | 361637 | 5 | 8 | 64 | 5 |
| 8 | 361638 | 6 | 9 | 64 | 5 |
| 9 | 361639 | 6 | 10 | 64 | 5 |
| 10 | 361549 | 6 | 10.5 | 55 | 1 |
| 11 | 361640 | 7 | 10 | 64 | 5 |

silicone hoses



| pos. | Part No. | ID ø (mm) | ED ø (mm) | L (m) | t.max. (°C) | Shore A (°) |
|------|----------|-----------|-----------|-------|-------------|-------------|
| 1 | 361601 | 2 | 5.2 | 5 | 200 | 55 |
| 2 | 570601 | 2 | 5.2 | 100 | 200 | 55 |
| 3 | 361602 | 2.5 | 5.7 | 5 | 200 | 55 |
| 4 | 570602 | 2.5 | 5.7 | 100 | 200 | 55 |
| 5 | 361603 | 3 | 5 | 5 | 200 | 55 |

Table continues overleaf



| pos. | Part No. | ID ø (mm) | ED ø (mm) | L (m) | t.max. (°C) | Shore A (°) |
|------|---------------------|-----------|-----------|-------|-------------|-------------|
| 6 | 570603 | 3 | 5 | 100 | 200 | 55 |
| 7 | 361604 | 3 | 6 | 5 | 200 | 55 |
| 8 | 570604 | 3 | 6 | 100 | 200 | 55 |
| 9 | 361605 | 3 | 7 | 5 | 200 | 55 |
| 10 | 570605 | 3 | 7 | 100 | 200 | 55 |
| 11 | 520242 | 4 | 7 | 5 | 200 | 55 |
| 12 | 570606 | 4 | 7 | 100 | 200 | 55 |
| 13 | 361607 | 4 | 7.2 | 5 | 200 | 55 |
| 14 | 361608 | 4 | 8 | 5 | 200 | 55 |
| 15 | 570608 | 4 | 8 | 100 | 200 | 55 |
| 16 | 570611 ¹ | 5 | 8 | - | 200 | 55 |
| 17 | 361609 | 5 | 8 | 5 | 200 | 55 |
| 18 | 570609 | 5 | 8 | 100 | 200 | 55 |
| 19 | 361610 | 5 | 9 | 5 | 200 | 55 |
| 20 | 570550 | 6 | 10 | 100 | 200 | 55 |

¹by the meter

PVC hoses



| pos. | Part No. | ID ø (mm) | ED ø (mm) | L (m) | pos. | Part No. | ID ø (mm) | ED ø (mm) | L (m) |
|------|----------|-----------|-----------|-------|------|----------|-----------|-----------|-------|
| 1 | 520090 | 4 | 6 | 2 | 3 | 570127 | 4 | 6 | 4 |
| 2 | 570123 | 4 | 6 | 3.5 | | | | | |

hose connectors



| fig. | Part No. | version | hose ø (mm) | fig. | Part No. | version | hose ø (mm) |
|------|----------|---------|-------------|------|----------|---------|-------------|
| 1 | 361494 | 2-way | 4-4 | 1 | 361496 | 2-way | 8-8 |
| 1 | 361497 | 2-way | 4-6 | 1 | 361679 | 2-way | 10-10 |
| 1 | 361498 | 2-way | 4-8 | 1 | 361680 | 2-way | 12-12 |
| 1 | 361495 | 2-way | 6-6 | 1 | 361681 | 2-way | 13-13 |
| 1 | 361499 | 2-way | 6-8 | 1 | 361682 | 2-way | 19-19 |

hose couplings

plastic



| fig. | Part No. | hose ø (mm) | version | fig. | Part No. | hose ø (mm) | version |
|------|----------|-------------|----------|------|----------|-------------|----------|
| 1 | 361094 | 4x6-4x6 | straight | 1 | 361095 | 6x8-6x8 | straight |
| 1 | 361096 | 4x6-6x8 | straight | | | | |



| fig. | Part No. | hose ø (mm) | connection | fig. | Part No. | hose ø (mm) | connection |
|------|----------|-------------|------------|------|----------|-------------|------------|
| 1 | 361099 | 4 | M10x1 | 3 | 361240 | 6 | M10x1 |
| 1 | 361100 | 6 | M10x1 | 3 | 361241 | 9 | M10x1 |
| 2 | 361101 | 4 | M10x1 | 4 | 361566 | 8 | M15x1.5 |
| 2 | 361102 | 6 | M10x1 | | | | |



| fig. | Part No. | hose ø (mm) | connection | fig. | Part No. | hose ø (mm) | connection |
|------|----------|-------------|------------|------|----------|-------------|------------|
| 5 | 361845 | 10 | 3/8" | 7 | 361091 | 6x8 | M10x1 |
| 6 | 361493 | 6x8 | 1/8" | 8 | 361700 | 4x6 | M10x1 |
| 7 | 361090 | 4x6 | M10x1 | | | | |

metal



| fig. | Part No. | hose ø (mm) | fig. | Part No. | hose ø (mm) | fig. | Part No. | hose ø (mm) |
|------|----------|-------------|------|----------|-------------|------|----------|-------------|
| 1 | 361176 | 4x6 | 2 | 361177 | 4x6 | 3 | 361180 | 4x6 |
| 1 | 361508 | 6x8 | 2 | 361509 | 6x8 | 3 | 361510 | 6x8 |



| fig. | Part No. | hose ø (mm) | TS | fig. | Part No. | hose ø (mm) | TS |
|------|----------|-------------|------|------|----------|-------------|------|
| 1 | 361253 | 6 | 1/8" | 3 | 361175 | 4/6 | 3/8" |
| 2 | 361170 | 4/6 | 1/8" | 3 | 361503 | 6/8 | 1/8" |
| 2 | 361171 | 4/6 | 1/4" | 3 | 361504 | 6/8 | 1/4" |
| 2 | 361172 | 4/6 | 3/8" | 4 | 361178 | 4/6 | 1/8" |
| 2 | 361500 | 6/8 | 1/8" | 4 | 361179 | 4/6 | 1/4" |
| 2 | 361501 | 6/8 | 1/4" | 4 | 361506 | 6/8 | 1/8" |
| 3 | 361173 | 4/6 | 1/8" | 4 | 361507 | 6/8 | 1/4" |
| 3 | 361174 | 4/6 | 1/4" | | | | |



| fig. | Part No. | TS | WS | material |
|------|----------|------|----|---------------------|
| 1 | 361181 | 1/8" | 14 | nickel-plated brass |
| 1 | 361182 | 1/4" | 17 | nickel-plated brass |
| 1 | 361183 | 3/8" | 20 | nickel-plated brass |
| 1 | 361184 | 1/2" | 24 | nickel-plated brass |



T-pieces

with non-return valve



| fig. | Part No. | version | HCø (mm) |
|------|----------|-----------------------|----------|
| 1 | 361103 | with non-return valve | 10-4-6 |
| 2 | 361415 | with non-return valve | 13-4-6 |

without non-return valve



| fig. | Part No. | version | HCø (mm) | fig. | Part No. | version | HCø (mm) |
|------|----------|---------|----------|------|----------|---------|----------|
| 1 | 361107 | 3-way | 11-4-11 | 3 | 361490 | 3-way | 10-8-10 |
| 2 | 508123 | 3-way | 13-5-13 | 3 | 361492 | 3-way | 12-8-12 |
| 3 | 361491 | 3-way | 12-6-12 | 3 | 519217 | 3-way | 12-9-12 |
| 3 | 516082 | 3-way | 12-7-12 | 4 | 361189 | 3-way | 12-12 |

tank inlets



| fig. | Part No. | material | mounting | HCø (mm) |
|------|----------|----------|----------|----------|
| 1 | 508301 | plastic | M9x1.5 | 4 |
| 2 | 361858 | plastic | M10 | 5.5 |
| 3 | 361057 | plastic | M10 | 4x6 |
| 4 | 361105 | plastic | M10 | 4x6 |



| fig. | Part No. | material | mounting | HCø (mm) |
|------|----------|-----------------|----------|----------|
| 5 | 510816 | stainless steel | M10 | 4 |
| 6 | 361677 | stainless steel | M10 | 5 |
| 7 | 361855 | stainless steel | M10 | 4/5/6 |
| 7 | 361856 | stainless steel | M12 | 4/5/6 |
| 8 | 361656 | stainless steel | M10x1.5 | 4 |

mounting sets



| | |
|-------------------|--------------------------------------|
| fig. | 1 |
| Part No. | 361891 |
| app. | detergent |
| hose type | 4x6mm |
| hose length (m) | 2 |
| material | PVC |
| scope of delivery | 2x hose/container filter/tank intake |



| | |
|-------------------|--------------------------------------|
| fig. | 2 |
| Part No. | 361142 |
| app. | detergent |
| hose type | 4x6mm |
| hose length (m) | 2 |
| material | PVC |
| scope of delivery | 2x hose/container filter/tank intake |



| | |
|-------------------|--------------------------------------|
| fig. | 3 |
| Part No. | 361222 ¹ |
| app. | detergent |
| hose type | 4x6mm |
| hose length (m) | 2 |
| material | PVC |
| scope of delivery | 2x hose/container filter/tank intake |

¹with hose connector



| | |
|-------------------|--|
| fig. | 4 |
| Part No. | 361143 |
| app. | detergent |
| hose type | 4x6mm |
| hose length (m) | 2 |
| material | PVC |
| scope of delivery | 2x hose/container filter/tank intake/electrode |



| | |
|--------------------------|--------------------------------------|
| fig. | 5 |
| Part No. | 361511 |
| app. | detergent |
| hose type | 6x9mm |
| hose length (m) | 2 |
| material | PVC |
| scope of delivery | 2x hose/container filter/tank intake |

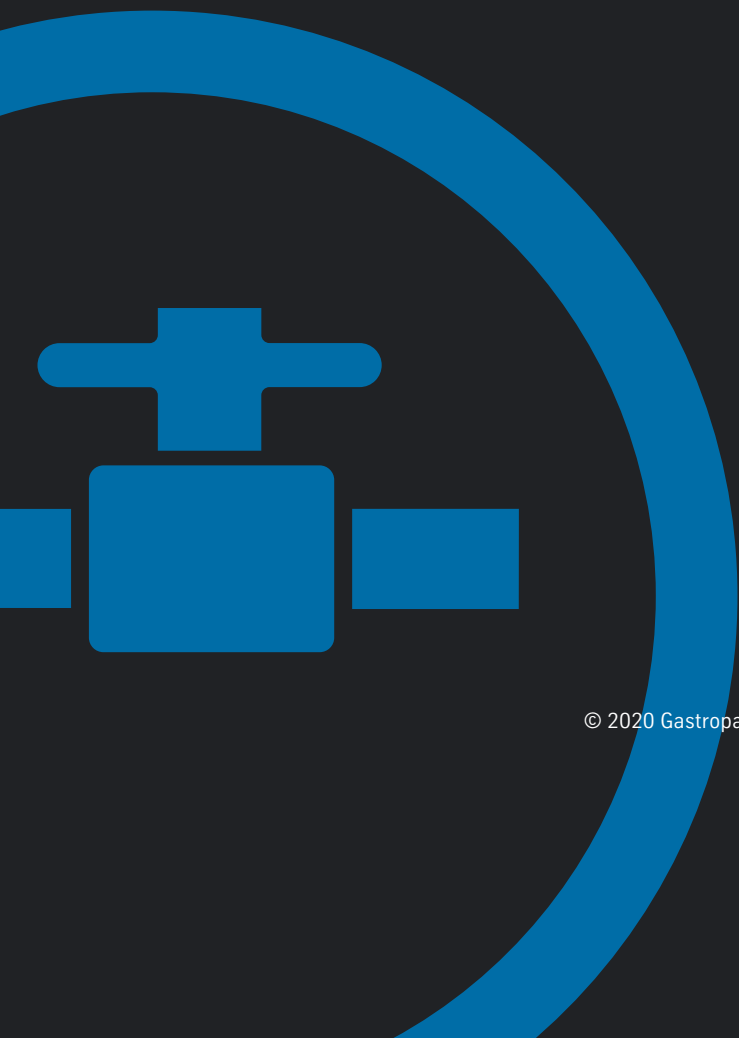


| | |
|--------------------------|-----------------------------------|
| fig. | 7 |
| Part No. | 361144 |
| app. | rinse aid |
| hose type | 4x6mm |
| hose length (m) | 2 |
| material | PVC/nylon hose |
| scope of delivery | container filter/non-return valve |



| | |
|--------------------------|---|
| fig. | 6 |
| Part No. | 361942 |
| app. | detergent/rinse aid |
| hose type | 6x9mm |
| hose length (m) | 2x2 |
| material | PVC |
| scope of delivery | incl. container filter and screw connection |

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