

## Santoprene® hoses for peristaltic pumps



**Technical data:**  
 temperature: max. 135°C  
 hardness: 65° +/- 5° Shore A

| no. | order no. | ø inner (mm) | ø outer (mm) | length (m) |
|-----|-----------|--------------|--------------|------------|
| 1   | 361631    | 2,4          | 5,6          | 5          |
| 2   | 361632    | 3,0          | 5,0          | 5          |
| 3   | 361633    | 3,2          | 6,4          | 5          |
| 4   | 361634    | 4,0          | 6,0          | 5          |

| no. | order no. | ø inner (mm) | ø outer (mm) | length (m) |
|-----|-----------|--------------|--------------|------------|
| 5   | 361635    | 4,0          | 7,0          | 5          |
| 6   | 361636    | 4,0          | 8,0          | 5          |
| 7   | 361637    | 5,0          | 8,0          | 5          |

| no. | order no. | ø inner (mm) | ø outer (mm) | length (m) |
|-----|-----------|--------------|--------------|------------|
| 8   | 361638    | 6,0          | 9,0          | 5          |
| 9   | 361639    | 6,0          | 10,0         | 5          |
| 10  | 361640    | 7,0          | 10,0         | 5          |

## couplings



| fig. | order no. | description             | type | connection       |
|------|-----------|-------------------------|------|------------------|
| 1    | 540484    | plug chrom plated brass | DN13 | 1/2" ET          |
| 1    | 540485    | plug chrom plated brass | DN13 | 3/4" ET          |
| 2    | 540486    | plug chrom plated brass | DN13 | 1/2" ID          |
| 2    | 540487    | plug chrom plated brass | DN13 | 3/4" ID          |
| 3    | 540515    | plug chrom plated brass | DN13 | 1/2" hose (13mm) |

| fig. | order no. | description             | type | connection       |
|------|-----------|-------------------------|------|------------------|
| 4    | 540516    | bush chrom plated brass | DN13 | 1/2" ID          |
| 4    | 540640    | bush chrom plated brass | DN13 | 3/4" ID          |
| 5    | 540641    | bush chrom plated brass | DN13 | 1/2" ET          |
| 5    | 540642    | bush chrom plated brass | DN13 | 3/4" ET          |
| 6    | 540485    | bush chrom plated brass | DN13 | 1/2" hose (13mm) |
| 6    | 540643    | bush chrom plated brass | DN13 | 3/4" hose (19mm) |



| fig. | order no. | description             | type | connection |
|------|-----------|-------------------------|------|------------|
| 1    | 540519    | plug chrom plated brass | DN19 | 1/2" ET    |
| 2    | 540518    | plug chrom plated brass | DN19 | 3/4" hose  |

| fig. | order no. | description             | type | connection |
|------|-----------|-------------------------|------|------------|
| 3    | 540519    | bush chrom plated brass | DN19 | 3/4" ID    |
| 4    | 540489    | bush chrom plated brass | DN19 | 3/4" hose  |



| fig. | order no. | description          | type | connection |
|------|-----------|----------------------|------|------------|
| 1    | 540520    | plug stainless steel | DN13 | 3/8" ET    |
| 1    | 540521    | plug stainless steel | DN13 | 1/2" ET    |
| 2    | 540522    | plug stainless steel | DN13 | 1/2" ID    |

| fig. | order no. | description          | type | connection |
|------|-----------|----------------------|------|------------|
| 3    | 540479    | bush stainless steel | DN13 | 1/2" ID    |
| 4    | 540523    | bush stainless steel | DN13 | 1/2" ET    |

## hose accessories

## hose couplings chrom plated brass



| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 1    | 361170    | 4x1         | 1/8"       |
| 1    | 361171    | 4x1         | 1/4"       |
| 1    | 361172    | 4x1         | 3/8"       |
| 1    | 361500    | 6x1         | 1/8"       |
| 1    | 361501    | 6x1         | 1/4"       |
| 1    | 361502    | 6x1         | 3/8"       |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 2    | 361173    | 4x1         | 1/8"       |
| 2    | 361174    | 4x1         | 1/4"       |
| 2    | 361175    | 4x1         | 3/8"       |
| 2    | 361503    | 6x1         | 1/8"       |
| 2    | 361504    | 6x1         | 1/4"       |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 2    | 361505    | 6x1         | 3/8"       |
| 3    | 361178    | 4x1         | 1/8"       |
| 3    | 361179    | 4x1         | 1/4"       |
| 3    | 361506    | 6x1         | 1/8"       |
| 3    | 361507    | 6x1         | 1/4"       |



| fig. | order no. | ø hose (mm) | type     |
|------|-----------|-------------|----------|
| 1    | 361176    | 4x1         | straight |
| 1    | 361508    | 6x1         | straight |

| fig. | order no. | ø hose (mm) | type |
|------|-----------|-------------|------|
| 2    | 361177    | 4x1         | pass |
| 2    | 361509    | 6x1         | pass |

| fig. | order no. | ø hose (mm) | type  |
|------|-----------|-------------|-------|
| 3    | 361180    | 4x1         | elbow |
| 3    | 361510    | 6x1         | elbow |

## hose couplings plastic



| fig. | order no. | ø hose (mm) | type  |
|------|-----------|-------------|-------|
| 1    | 361090    | 4x1         | M10x1 |
| 1    | 361091    | 6x1         | M10x1 |
| 2    | 361092    | 4x1         | M10x1 |

| fig. | order no. | ø hose (mm) | type     |
|------|-----------|-------------|----------|
| 2    | 361093    | 6x1         | M10x1    |
| 3    | 361094    | 4x1-4x1     | straight |

| fig. | order no. | ø hose (mm) | type     |
|------|-----------|-------------|----------|
| 3    | 361095    | 6x1-6x1     | straight |
| 3    | 361096    | 4x1-6x1     | straight |



| fig. | order no. | Qty | ø hose (mm) | connection |
|------|-----------|-----|-------------|------------|
| 1    | 520050    | 1   | 10          | ¾" ET      |
| 2    | 520056    | 5   | 11          | ¾" ID      |

| fig. | order no. | Qty | ø hose (mm) | connection |
|------|-----------|-----|-------------|------------|
| 2    | 520057    | 5   | 13          | ¾" ID      |
| 3    | 520058    | 5   | 11          | ¾" ID      |

| fig. | order no. | Qty | ø hose (mm) | connection |
|------|-----------|-----|-------------|------------|
| 3    | 520059    | 5   | 13          | ¾" ID      |



| fig. | order no. | Qty | description        | connection |
|------|-----------|-----|--------------------|------------|
| 1    | 520051    | 1   | elbow screw joint  | ¾"         |
| 2    | 520052    | 1   | Y-piece connection | ¾"         |
| 3    | 520063    | 5   | double nipple      | ½"         |

| fig. | order no. | Qty | description               | connection |
|------|-----------|-----|---------------------------|------------|
| 3    | 520064    | 5   | double nipple             | ¾"         |
| 4    | 520053    | 10  | rubber gasket with filter | ¾"         |
| 5    | 521138    | 10  | rubber gasket             | ¾"         |

| fig. | order no. | Qty | description   | connection |
|------|-----------|-----|---------------|------------|
| 5    | 520055    | 10  | rubber gasket | ½"         |
| 5    | 520054    | 10  | rubber gasket | ¾"         |



| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 1    | 361099    | 4           | M10x1      |
| 1    | 361688    | 4           | 1/8"       |
| 1    | 361689    | 4           | 1/4"       |
| 1    | 361100    | 6           | M10x1      |
| 1    | 361690    | 6           | 1/8"       |
| 1    | 361691    | 6           | 1/4"       |
| 1    | 361692    | 6           | 3/8"       |
| 1    | 361693    | 8           | M10x1      |
| 1    | 361694    | 8           | 1/8"       |
| 1    | 361695    | 8           | 1/4"       |
| 1    | 361696    | 8           | 3/8"       |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 1    | 361697    | 8           | 1/2"       |
| 1    | 361698    | 12          | 3/8"       |
| 1    | 361750    | 12          | 1/2"       |
| 1    | 506052    | 12          | 3/4"       |
| 1    | 361751    | 19          | 3/4"       |
| 2    | 361101    | 4           | M10x1      |
| 2    | 361752    | 4           | 1/8"       |
| 2    | 361753    | 4           | 1/4"       |
| 2    | 361102    | 6           | M10x1      |
| 2    | 361754    | 6           | 1/8"       |
| 2    | 361755    | 6           | 1/4"       |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 2    | 361756    | 6           | 3/8"       |
| 2    | 361757    | 8           | M10x1      |
| 2    | 361758    | 8           | 1/8"       |
| 2    | 361759    | 8           | 1/4"       |
| 2    | 361760    | 8           | 3/8"       |
| 2    | 361761    | 8           | 1/2"       |
| 2    | 519277    | 10          | 1/4"       |
| 2    | 506125    | 12          | 3/8"       |
| 2    | 361686    | 12          | 1/2"       |
| 2    | 361762    | 19          | 3/4"       |

## hose couplings chrom plated brass



| no. | order no. | ø hose (mm) | connection |
|-----|-----------|-------------|------------|
| 1   | 520195    | 7           | 1/8" ET    |
| 2   | 520196    | 7           | 1/4" ET    |
| 3   | 520197    | 8           | 1/8" ET    |
| 4   | 520198    | 9           | 1/8" ET    |

| no. | order no. | ø hose (mm) | connection |
|-----|-----------|-------------|------------|
| 5   | 520199    | 9           | 1/4" ET    |
| 6   | 520200    | 9           | 3/8" ET    |
| 7   | 520201    | 12          | 1/4" ET    |
| 8   | 520202    | 12          | 3/8" ET    |

| no. | order no. | ø hose (mm) | connection |
|-----|-----------|-------------|------------|
| 9   | 520203    | 12          | 1/2" ET    |
| 10  | 520204    | 17          | 3/8" ET    |
| 11  | 520205    | 17          | 1/2" ET    |
| 12  | 520206    | 19          | 3/4" ET    |

## hose couplings brass

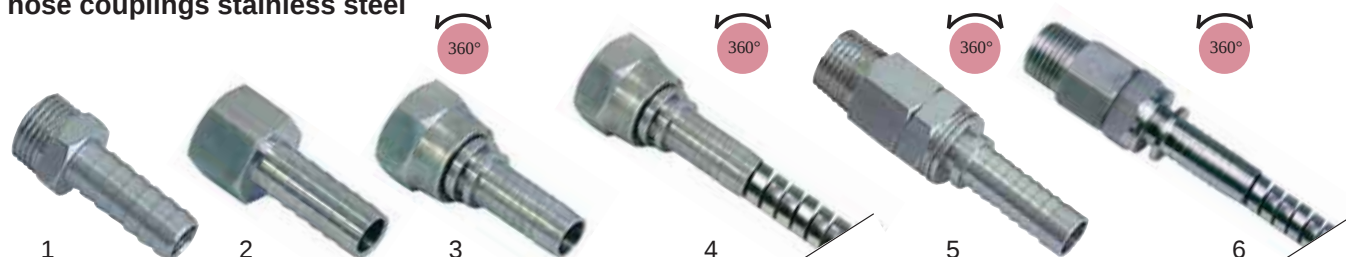


| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 1    | 511278    | 6           | M8 ET      |
| 1    | 520677    | 12          | 3/8" ET    |
| 1    | 511279    | 13          | 3/8" ET    |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 1    | 540473    | 13          | 1/2" ET    |
| 1    | 540474    | 19          | 3/4" ET    |
| 2    | 540510    | 13          | 3/4" ID    |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 2    | 540511    | 19          | 3/4" ID    |
| 3    | 512058    | 10          | 1/4" ID    |

## hose couplings stainless steel



| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 1    | 501005    | 13          | M14x1 ET   |
| 1    | 540475    | 13          | 1/2" ET    |
| 1    | 501121    | 19          | 1/2" ET    |
| 1    | 540476    | 19          | 3/4" ET    |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 2    | 540512    | 13          | 1/2" ID    |
| 3    | 540513    | 13          | 1/2" ID    |
| 3    | 540645    | 19          | 1/2" ID    |
| 4    | 542955    | 13          | 1/2" ID    |

| fig. | order no. | ø hose (mm) | connection |
|------|-----------|-------------|------------|
| 5    | 540477    | 13          | 1/2" ET    |
| 5    | 540478    | 19          | 1/2" ET    |
| 6    | 542956    | 13          | 1/2" ET    |
| 6    | 542957    | 19          | 1/2" ET    |

## hose connectors, plastic



| fig. | order no. | edition | ø hoses (mm) | fig. | order no. | edition | ø hoses (mm) | fig. | order no. | edition | ø hoses (mm) |
|------|-----------|---------|--------------|------|-----------|---------|--------------|------|-----------|---------|--------------|
| 1    | 361494    | 2-way   | 4-4          | 2    | 361684    | 2-way   | 12-12        | 3    | 695187    | 3-way   | 17-17-17     |
| 1    | 361497    | 2-way   | 4-6          | 2    | 501212    | 2-way   | 13-13        | 3    | 695343    | 3-way   | 19-19-19     |
| 1    | 361498    | 2-way   | 4-8          | 2    | 361685    | 2-way   | 19-19        | 4    | 517166    | 3-way   | 10-10-10     |
| 1    | 361495    | 2-way   | 6-6          | 3    | 507174    | 3-way   | 4-4-4        | 4    | 501040    | 3-way   | 13-13-13     |
| 1    | 361499    | 2-way   | 6-8          | 3    | 361490    | 3-way   | 10-8-10      | 4    | 501211    | 3-way   | 19-19-19     |
| 1    | 361496    | 2-way   | 8-8          | 3    | 518347    | 3-way   | 10-10-10     | 5    | 507104    | 3-way   | 13-13-13     |
| 1    | 361679    | 2-way   | 10-10        | 3    | 361491    | 3-way   | 12-6-12      | 6    | 361687    | 4-way   | 12-12-12-12  |
| 1    | 361680    | 2-way   | 12-12        | 3    | 516082    | 3-way   | 12-7-12      | 6    | 508241*   | 4-way   | 12-12-12-12  |
| 1    | 361681    | 2-way   | 13-13        | 3    | 361492    | 3-way   | 12-8-12      | 7    | 511274    | 4-way   | 12-12-12-12  |
| 1    | 361682    | 2-way   | 19-19        | 3    | 519216    | 3-way   | 12-12-12     | 7    | 507105    | 4-way   | 13-13-13-13  |
| 2    | 361683    | 2-way   | 10-10        | 3    | 510842    | 3-way   | 13-13-13     |      |           |         |              |

\* 1-way closed

## hose connectors, brass or stainless steel



| fig. | order no. | edition                | ø hose (mm) | fig. | order no. | edition                | ø hose (mm) | fig. | order no. | edition                | ø hose (mm) |
|------|-----------|------------------------|-------------|------|-----------|------------------------|-------------|------|-----------|------------------------|-------------|
| 1    | 540498    | 2-way, brass           | 13-13       | 3    | 504206    | 3-way, stainless steel | 11-11-11    | 4    | 504202    | 4-way, stainless steel | 12-12-12-12 |
| 1    | 540499    | 2-way, brass           | 19,19       | 4    | 504582    | 4-way, stainless steel | 11-11-11-11 | 5    | 524186    | 4-way, stainless steel | 12-12-12-12 |
| 2    | 524187    | 3-way, stainless steel | 11-11-11    |      |           |                        |             |      |           |                        |             |

## hose clamps



| fig. | order no. | Qty | grip surface (mm) | material              | tape (mm) | fig. | order no. | Qty | grip surface (mm) | material              | tape (mm) |
|------|-----------|-----|-------------------|-----------------------|-----------|------|-----------|-----|-------------------|-----------------------|-----------|
| 1    | 520110    | 10  | 8-12              | W2                    | 9         | 3    | 520071    | 5   | 17-22             | stainless steel/brass | 11        |
| 1    | 520111    | 10  | 10-16             | W2                    | 9         | 3    | 520073    | 5   | 20-25             | stainless steel/brass | 11        |
| 1    | 520112    | 10  | 12-20             | W2                    | 9         | 3    | 520074    | 5   | 22-27             | stainless steel/brass | 11        |
| 1    | 520113    | 10  | 16-25             | W2                    | 9         | 3    | 520075    | 5   | 24-29             | stainless steel/brass | 11        |
| 1    | 520114    | 10  | 20-32             | W2                    | 9         | 3    | 520076    | 5   | 25-30             | stainless steel/brass | 11        |
| 1    | 520115    | 10  | 25-40             | W2                    | 9         | 3    | 520077    | 5   | 28-33             | stainless steel/brass | 11        |
| 1    | 520116    | 5   | 32-50             | W2                    | 9         | 4    | 520084    | 1   | 5-10              | W4                    | 10        |
| 1    | 520117    | 5   | 40-60             | W2                    | 9         | 4    | 520078    | 1   | 7-12              | W4                    | 10        |
| 1    | 520118    | 5   | 50-70             | W2                    | 9         | 4    | 520079    | 1   | 9-14              | W4                    | 10        |
| 1    | 520119    | 5   | 60-80             | W2                    | 9         | 4    | 520080    | 1   | 12-17             | W4                    | 11        |
| 2    | 520120    | 1   | 12-20             | W4                    | 9         | 4    | 520081    | 1   | 14-19             | W4                    | 11        |
| 2    | 520121    | 1   | 16-25             | W4                    | 9         | 4    | 520082    | 1   | 16-21             | W4                    | 11        |
| 3    | 520065    | 5   | 5-10              | stainless steel/brass | 10        | 4    | 520083    | 1   | 17-22             | W4                    | 11        |
| 3    | 520066    | 5   | 7-12              | stainless steel/brass | 10        | 4    | 520085    | 1   | 20-25             | W4                    | 11        |
| 3    | 520067    | 5   | 9-14              | stainless steel/brass | 10        | 4    | 520086    | 1   | 22-27             | W4                    | 11        |
| 3    | 520068    | 5   | 12-17             | stainless steel/brass | 11        | 4    | 520087    | 1   | 24-29             | W4                    | 11        |
| 3    | 520069    | 5   | 14-19             | stainless steel/brass | 11        | 4    | 520088    | 1   | 25-30             | W4                    | 11        |
| 3    | 520070    | 5   | 16-21             | stainless steel/brass | 11        | 4    | 520089    | 1   | 28-33             | W4                    | 11        |

### hose clamps kit and hose clamp assortment



1

| fig. | order no. | description                                         |
|------|-----------|-----------------------------------------------------|
| 1    | 520127    | hose clamps kit, (9-piece)<br>(tape 3m and 8 locks) |



2

| fig. | order no. | description                                                                                                                           |
|------|-----------|---------------------------------------------------------------------------------------------------------------------------------------|
| 2    | 401067    | hose clamp assortment and hose clamps kit (520127)<br>58-piece assortment (12 clips 8-80mm) 9-piece hose clamp kit<br>(tap 3m and 8m) |

### in-line particle filters



1



2

| fig. | order no. | edition | connections | total length (mm) |
|------|-----------|---------|-------------|-------------------|
| 1    | 510836    | plastic | 3/4"        | 77                |

| fig. | order no. | edition | connections | total length (mm) |
|------|-----------|---------|-------------|-------------------|
| 2    | 504586    | plastic | 3/4"        | 108               |



1



2



3

| fig. | order no. | edition                 | connections | total length (mm) |
|------|-----------|-------------------------|-------------|-------------------|
| 1    | 520129*   | plastic, with union nut | 3/4"        | 87                |
| 2    | 520146*   | plastic, with union nut | 3/4"        | 122               |

\*producer: Müller, made in Germany

| fig. | order no. | edition                 | connection | total length (mm) |
|------|-----------|-------------------------|------------|-------------------|
| 3    | 504585    | plastic, with union nut | 3/4"       | 122               |



1



2

| fig. | order no. | edition | connections | total length (mm) |
|------|-----------|---------|-------------|-------------------|
| 1    | 520260    | brass   | 3/8"        | 65                |
| 1    | 520261    | brass   | 1/2"        | 65                |
| 1    | 520262    | brass   | 3/4"        | 75                |
| 1    | 520263    | brass   | 1"          | 90                |

| fig. | order no. | edition | connections | total length (mm) |
|------|-----------|---------|-------------|-------------------|
| 1    | 520264    | brass   | 1 1/4"      | 110               |
| 2    | 530178    | brass   | 3/8"        | 67                |
| 2    | 530179    | brass   | 1/2"        | 68                |