

DOUBLE FLANGED TAPER

Flanged fittings

DN 50 - 1000 PN10/16

11.2100



Product description

- Double flanged taper for waste water

Standards

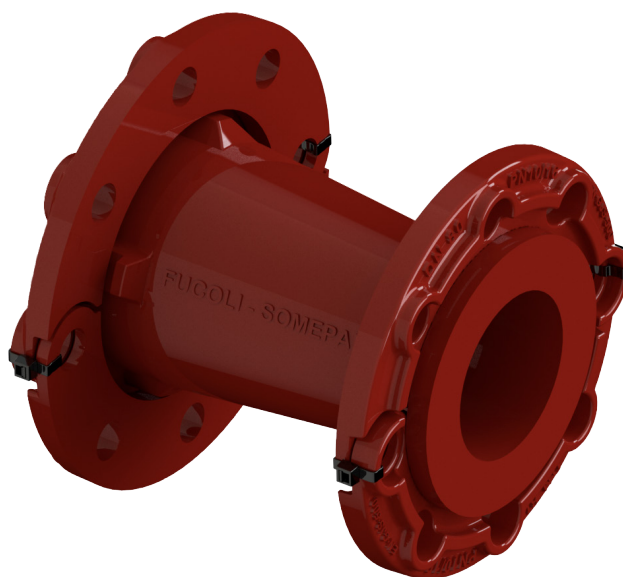
- Designed according to EN 545
- Flange drilling to EN 1092-2 PN10/16

Corrosion protection

- Epoxy powder coating RAL 3011
- Applied internal and external with a minimum coating thickness of 250 µm
- Fusion bonded epoxy coating according EN 14901 and GSK (RAL-GZ662) guidelines

Features

- Fitting for waste water
- Body and flange in ductile cast iron EN-GJS-500-7
- Fast and easy to install
- Accessory with movable flanges up to DN 600 (inclusive) and fixed flanges from DN 700
- The flanged fittings for sewerage applications from Fucoli-Somepal have CE mark in accordance with standard EN 598 annex ZA.



Fucoli Somepal
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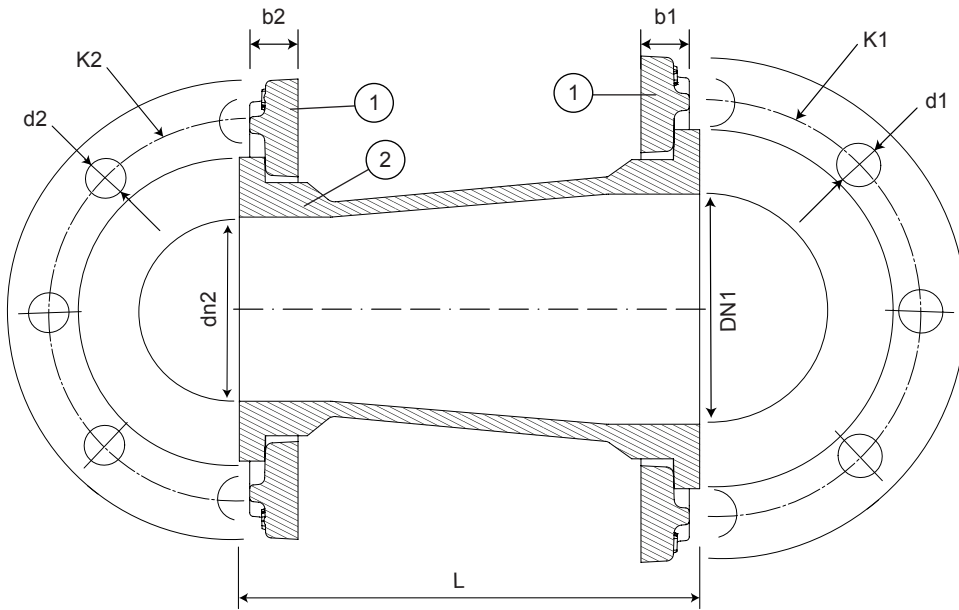
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DN 50 a DN 600



DN 700 a DN 1000

Component list

| pos. | components | material | standard |
|------|------------|---------------------------|----------|
| 1 | Flange | Ductile iron EN-GJS-500-7 | EN 1563 |
| 2 | Body | Ductile iron EN-GJS-500-7 | EN 1563 |

Reference and dimensions

| DN1 x dn2 | PN | code | L | K1 | n° x d1 | b1 | K2 | n° x d2 | b2 | Flange | Kg |
|-----------|-------|----------|-----|-----|---------|----|-----|---------|----|-----------------|---------|
| | | | mm | mm | mm | mm | mm | mm | mm | movable / fixed | approx. |
| 50 x 40 | 10/16 | 10038001 | 150 | 125 | 4 x 19 | 21 | 110 | 4 x 19 | 21 | movable | 5 |
| 60 x 40 | 10/16 | 10038002 | 190 | 135 | 4 x 19 | 21 | 110 | 4 x 19 | 21 | movable | 6 |
| 60 x 50 | 10/16 | 10038003 | 190 | 135 | 4 x 19 | 21 | 125 | 4 x 19 | 21 | movable | 7 |
| 65 x 40 | 10/16 | 10038004 | 190 | 145 | 4 x 19 | 21 | 110 | 4 x 19 | 21 | movable | 6 |
| 65 x 50 | 10/16 | 10038005 | 190 | 145 | 4 x 19 | 21 | 125 | 4 x 19 | 21 | movable | 7 |
| 80 x 40 | 10/16 | 10038006 | 185 | 160 | 8 x 19 | 21 | 110 | 4 x 19 | 21 | movable | 7 |
| 80 x 50 | 10/16 | 10038007 | 185 | 160 | 8 x 19 | 21 | 125 | 4 x 19 | 21 | movable | 7 |
| 80 x 60 | 10/16 | 10038009 | 190 | 160 | 8 x 19 | 21 | 135 | 4 x 19 | 21 | movable | 8 |
| 80 x 65 | 10/16 | 10038010 | 190 | 160 | 8 x 19 | 21 | 145 | 8 x 19 | 21 | movable | 8 |
| 100 x 40 | 10/16 | 10038011 | 195 | 180 | 8 x 19 | 21 | 110 | 4 x 19 | 21 | movable | 7 |
| 100 x 50 | 10/16 | 10038012 | 195 | 180 | 8 x 19 | 21 | 125 | 4 x 19 | 21 | movable | 8 |
| 100 x 60 | 10/16 | 10038013 | 195 | 180 | 8 x 19 | 21 | 135 | 4 x 19 | 21 | movable | 8 |
| 100 x 65 | 10/16 | 10038014 | 195 | 180 | 8 x 19 | 21 | 145 | 4 x 19 | 21 | movable | 9 |
| 100 x 80 | 10/16 | 10038015 | 200 | 180 | 8 x 19 | 21 | 160 | 8 x 19 | 21 | movable | 9 |
| 125 x 40 | 10/16 | 10038016 | 185 | 210 | 8 x 19 | 21 | 110 | 4 x 19 | 21 | movable | 8 |
| 125 x 50 | 10/16 | 10038017 | 185 | 210 | 8 x 19 | 21 | 125 | 4 x 19 | 21 | movable | 9 |
| 125 x 60 | 10/16 | 10038018 | 185 | 210 | 8 x 19 | 21 | 135 | 4 x 19 | 21 | movable | 9 |
| 125 x 65 | 10/16 | 10038019 | 185 | 210 | 8 x 19 | 21 | 145 | 4 x 19 | 21 | movable | 10 |
| 125 x 80 | 10/16 | 10038020 | 185 | 210 | 8 x 19 | 21 | 160 | 8 x 19 | 21 | movable | 10 |
| 125 x 100 | 10/16 | 10038021 | 185 | 210 | 8 x 19 | 21 | 180 | 8 x 19 | 21 | movable | 11 |
| 150 x 40 | 10/16 | 10038022 | 190 | 240 | 8 x 23 | 21 | 110 | 4 x 19 | 21 | movable | 11 |
| 150 x 50 | 10/16 | 10038023 | 190 | 240 | 8 x 23 | 21 | 125 | 4 x 19 | 21 | movable | 11 |
| 150 x 60 | 10/16 | 10038024 | 190 | 240 | 8 x 23 | 21 | 135 | 4 x 19 | 21 | movable | 11 |
| 150 x 65 | 10/16 | 10038025 | 190 | 240 | 8 x 23 | 21 | 145 | 4 x 19 | 21 | movable | 12 |
| 150 x 80 | 10/16 | 10038026 | 190 | 240 | 8 x 23 | 21 | 160 | 8 x 19 | 21 | movable | 11 |
| 150 x 100 | 10/16 | 10038027 | 190 | 240 | 8 x 23 | 21 | 180 | 8 x 19 | 21 | movable | 12 |

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Reference and dimensions

| DN1 x dn2 | PN | code | L mm | K1 mm | n° x d1 mm | b1 mm | K2 mm | n° x d2 mm | b2 mm | Flange movable / fixed | Kg approx. |
|-----------|-------|----------|---------|----------|---------------|----------|----------|---------------|----------|---------------------------|---------------|
| 150 x 125 | 10/16 | 10038028 | 190 | 240 | 8 x 23 | 21 | 210 | 8 x 19 | 21 | movable | 14 |
| 200 x 80 | 10/16 | 10038031 | 235 | 295 | 8 - 12 x 23 | 22 | 160 | 8 x 19 | 21 | movable | 15 |
| 200 x 100 | 10/16 | 10038029 | 235 | 295 | 8 - 12 x 23 | 22 | 180 | 8 x 19 | 21 | movable | 16 |
| 200 x 125 | 10/16 | 10038030 | 235 | 295 | 8 - 12 x 23 | 22 | 210 | 8 x 19 | 21 | movable | 17 |
| 200 x 150 | 10/16 | 10038036 | 235 | 295 | 8 - 12 x 23 | 22 | 240 | 8 x 23 | 21 | movable | 19 |
| 250 x 80 | 10 | 10038037 | 250 | 350 | 12 x 23 | 26 | 160 | 8 x 19 | 21 | movable | 17 |
| 250 x 80 | 16 | 10038043 | 250 | 355 | 12 x 28 | 26 | 160 | 8 x 19 | 21 | movable | 17 |
| 250 x 100 | 10 | 10038032 | 250 | 350 | 12 x 23 | 26 | 180 | 8 x 19 | 21 | movable | 22 |
| 250 x 100 | 16 | 10038033 | 250 | 355 | 12 x 28 | 26 | 180 | 8 x 19 | 21 | movable | 22 |
| 250 x 125 | 10 | 10038034 | 250 | 350 | 12 x 23 | 26 | 210 | 8 x 19 | 21 | movable | 24 |
| 250 x 125 | 16 | 10038035 | 250 | 355 | 12 x 28 | 26 | 210 | 8 x 19 | 21 | movable | 24 |
| 250 x 150 | 10 | 10038040 | 250 | 350 | 12 x 23 | 26 | 240 | 8 x 23 | 21 | movable | 25 |
| 250 x 150 | 16 | 10038041 | 250 | 355 | 12 x 28 | 26 | 240 | 8 x 23 | 21 | movable | 25 |
| 250 x 200 | 10 | 10038038 | 250 | 350 | 12 x 23 | 26 | 295 | 8 - 12 x 23 | 22 | movable | 27 |
| 250 x 200 | 16 | 10038039 | 250 | 355 | 12 x 28 | 26 | 295 | 8 - 12 x 23 | 22 | movable | 27 |
| 300 x 150 | 10 | 10038044 | 265 | 400 | 12 x 23 | 32 | 240 | 8 x 23 | 21 | movable | 31 |
| 300 x 150 | 16 | 10038045 | 265 | 410 | 12 x 28 | 32 | 240 | 8 x 23 | 21 | movable | 31 |
| 300 x 200 | 10 | 10038046 | 265 | 400 | 12 x 23 | 32 | 295 | 8 - 12 x 23 | 22 | movable | 34 |
| 300 x 200 | 16 | 10038047 | 265 | 410 | 12 x 28 | 32 | 295 | 8 - 12 x 23 | 22 | movable | 34 |
| 300 x 250 | 10 | 10038048 | 265 | 400 | 12 x 23 | 32 | 350 | 12 x 23 | 26 | movable | 39 |
| 300 x 250 | 16 | 10038049 | 265 | 410 | 12 x 28 | 32 | 355 | 12 x 28 | 26 | movable | 39 |
| 350 x 200 | 10 | 10038054 | 290 | 460 | 16 x 23 | 36 | 295 | 8 - 12 x 23 | 22 | movable | 40 |
| 350 x 200 | 16 | 10038055 | 290 | 470 | 16 x 28 | 36 | 295 | 8 - 12 x 23 | 22 | movable | 40 |
| 350 x 250 | 10 | 10038056 | 290 | 460 | 16 x 23 | 36 | 350 | 12 x 23 | 26 | movable | 46 |
| 350 x 250 | 16 | 10038057 | 290 | 470 | 16 x 28 | 36 | 355 | 12 x 28 | 26 | movable | 46 |
| 350 x 300 | 10 | 10038058 | 290 | 460 | 16 x 23 | 36 | 400 | 12 x 23 | 32 | movable | 54 |
| 350 x 300 | 16 | 10038059 | 290 | 470 | 16 x 28 | 36 | 410 | 12 x 28 | 32 | movable | 56 |
| 400 x 200 | 10 | 10038062 | 300 | 515 | 16 x 28 | 38 | 295 | 8 - 12 x 23 | 22 | movable | 51 |
| 400 x 200 | 16 | 10038063 | 300 | 525 | 16 x 31 | 38 | 295 | 8 - 12 x 23 | 22 | movable | 53 |
| 400 x 250 | 10 | 10038064 | 300 | 515 | 16 x 28 | 38 | 350 | 12 x 23 | 26 | movable | 53 |
| 400 x 250 | 16 | 10038065 | 300 | 525 | 16 x 31 | 38 | 355 | 12 x 28 | 26 | movable | 58 |
| 400 x 300 | 10 | 10038066 | 300 | 515 | 16 x 28 | 38 | 400 | 12 x 23 | 32 | movable | 60 |
| 400 x 300 | 16 | 10038067 | 300 | 525 | 16 x 31 | 38 | 410 | 12 x 28 | 32 | movable | 63 |
| 400 x 350 | 10 | 10038068 | 300 | 515 | 16 x 28 | 38 | 460 | 16 x 23 | 36 | movable | 67 |
| 400 x 350 | 16 | 10038069 | 300 | 525 | 16 x 31 | 38 | 470 | 16 x 28 | 36 | movable | 69 |
| 450 x 300 | 10 | 10038070 | 300 | 565 | 20 x 28 | 38 | 400 | 12 x 23 | 32 | movable | 71 |
| 450 x 300 | 16 | 10038071 | 300 | 585 | 20 x 31 | 38 | 410 | 12 x 28 | 32 | movable | 80 |
| 450 x 400 | 10 | 10038072 | 300 | 565 | 20 x 28 | 38 | 515 | 16 x 28 | 38 | movable | 78 |
| 450 x 400 | 16 | 10038073 | 300 | 585 | 20 x 31 | 38 | 525 | 16 x 31 | 38 | movable | 85 |
| 500 x 250 | 10 | 10038074 | 600 | 620 | 20 x 28 | 40 | 350 | 12 x 23 | 26 | movable | 98 |
| 500 x 250 | 16 | 10038075 | 600 | 650 | 20 x 34 | 40 | 355 | 12 x 28 | 26 | movable | 107 |
| 500 x 300 | 10 | 10038081 | 600 | 620 | 20 x 28 | 40 | 400 | 12 x 23 | 32 | movable | 98 |
| 500 x 300 | 16 | 10038082 | 600 | 650 | 20 x 34 | 40 | 410 | 12 x 28 | 32 | movable | 122 |
| 500 x 350 | 10 | 10038076 | 600 | 620 | 20 x 28 | 40 | 460 | 16 x 23 | 36 | movable | 119 |
| 500 x 350 | 16 | 10038077 | 600 | 650 | 20 x 34 | 40 | 470 | 16 x 28 | 36 | movable | 121 |
| 500 x 400 | 10 | 10038078 | 600 | 620 | 20 x 28 | 40 | 515 | 16 x 28 | 38 | movable | 121 |
| 500 x 400 | 16 | 10038079 | 600 | 650 | 20 x 34 | 40 | 525 | 16 x 31 | 38 | movable | 123 |
| 500 x 450 | 10 | 10038088 | 600 | 620 | 20 x 28 | 40 | 565 | 20 x 28 | 38 | movable | 135 |

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Flanged fittings

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Reference and dimensions

| DN1 x dn2 | PN | code | L mm | K1 mm | n° x d1 mm | b1 mm | K2 mm | n° x d2 mm | b2 mm | Flange movable / fixed | Kg approx. |
|------------|----|----------|---------|----------|---------------|----------|----------|---------------|----------|---------------------------|---------------|
| 500 x 450 | 16 | 10038089 | 600 | 650 | 20 x 34 | 40 | 585 | 20 x 31 | 38 | movable | 147 |
| 600 x 400 | 10 | 10038084 | 600 | 725 | 20 x 31 | 46 | 515 | 16 x 28 | 38 | movable | 142 |
| 600 x 400 | 16 | 10038085 | 600 | 770 | 20 x 37 | 46 | 525 | 16 x 31 | 38 | movable | 158 |
| 600 x 500 | 10 | 10038086 | 600 | 725 | 20 x 31 | 46 | 620 | 20 x 28 | 40 | movable | 162 |
| 600 x 500 | 16 | 10038087 | 600 | 770 | 20 x 37 | 46 | 650 | 20 x 34 | 40 | movable | 189 |
| 700 x 300 | 10 | 10108298 | 600 | 840 | 24 x 31 | 32.5 | 400 | 12 x 23 | 24.5 | fixed | 250 |
| 700 x 300 | 16 | 10108289 | 600 | 840 | 24 x 37 | 39.5 | 410 | 12 x 28 | 24.5 | fixed | 270 |
| 700 x 500 | 10 | 10108302 | 600 | 840 | 24 x 31 | 32.5 | 620 | 20 x 28 | 26.5 | fixed | 257 |
| 700 x 500 | 16 | 10108402 | 600 | 840 | 24 x 37 | 39.5 | 650 | 20 x 34 | 31.5 | fixed | 270 |
| 700 x 600 | 10 | 10108303 | 600 | 840 | 24 x 31 | 32.5 | 725 | 20 x 31 | 30 | fixed | 340 |
| 700 x 600 | 16 | 10108403 | 600 | 840 | 24 x 37 | 39.5 | 770 | 20 x 37 | 36 | fixed | - |
| 800 x 500 | 10 | 10108332 | 600 | 950 | 24 x 34 | 35 | 620 | 20 x 28 | 26.5 | fixed | 270 |
| 800 x 500 | 16 | 10108432 | 600 | 950 | 24 x 41 | 43 | 650 | 20 x 34 | 31.5 | fixed | 320 |
| 800 x 600 | 10 | 10108333 | 600 | 950 | 24 x 34 | 35 | 725 | 20 x 31 | 30 | fixed | 281 |
| 800 x 600 | 16 | 10108433 | 600 | 950 | 24 x 41 | 43 | 770 | 20 x 37 | 36 | fixed | 360 |
| 800 x 700 | 10 | 10108334 | 600 | 950 | 24 x 34 | 35 | 840 | 24 x 31 | 32.5 | fixed | 363 |
| 800 x 700 | 16 | 10108434 | 600 | 950 | 24 x 41 | 43 | 840 | 24 x 37 | 39.5 | fixed | - |
| 900 x 700 | 10 | 10108364 | 600 | 1050 | 28 x 34 | 37.5 | 840 | 24 x 31 | 32.5 | fixed | 395 |
| 900 x 700 | 16 | 10108464 | 600 | 1050 | 28 x 41 | 46.5 | 840 | 24 x 37 | 39.5 | fixed | 440 |
| 900 x 800 | 10 | 10108365 | 600 | 1050 | 28 x 34 | 37.5 | 950 | 24 x 34 | 35 | fixed | 425 |
| 900 x 800 | 16 | 10108365 | 600 | 1050 | 28 x 41 | 46.5 | 950 | 24 x 41 | 43 | fixed | - |
| 1000 x 800 | 10 | 10108395 | 600 | 1160 | 28 x 37 | 40 | 950 | 24 x 34 | 35 | fixed | 460 |
| 1000 x 800 | 16 | 10108495 | 600 | 1170 | 28 x 44 | 50 | 950 | 24 x 41 | 43 | fixed | - |
| 1000 x 900 | 10 | 10108396 | 600 | 1160 | 28 x 37 | 40 | 1050 | 28 x 34 | 37.5 | fixed | 500 |
| 1000 x 900 | 16 | 10108496 | 600 | 1170 | 28 x 44 | 50 | 1050 | 28 x 41 | 46.5 | fixed | - |



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