

## GIGAPIPE (G+ PIPE) SN8 DN/ID 200 to DN/ID 1000 FABRICATED SEGMENT FITTINGS

### Application

Gravity systems from polymer materials for drainage and sewerage which are intended to be used buried underground  
Various industrial applications

### Material

PP

### Colour

Outside (corrugated) layer is black.  
Inside (smooth) layer is turquoise  
(optimal colour for camera inspection). Other colours per request.

### Standard design and delivery

Double layer -Type B  
Nominal diameter: Internal (ID)  
Ring stiffness: **SN8** ( $8 \text{ kN/m}^2 < S < 16 \text{ kN/m}^2$ )  
according to EN ISO 9969

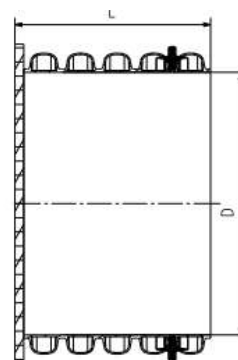
### Standards

HRN EN 13476-3  
HRN EN 13476-1  
Sealing rings according EN 681-1  
Ring stiffness tested according EN ISO 9969

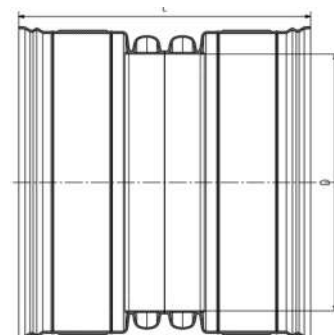
### Tightness of elastomeric ring seal joint (up to 0,5 bar)

| Nominal diameter<br>DN (mm) | Possible angle<br>between pipe and<br>socket aquired by<br>testing<br>$\alpha$ (°) | Angle between pipe<br>and socket according<br>to EN 13476-3<br>$\alpha$ (°) |
|-----------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 200                         | 5                                                                                  | 2                                                                           |
| 250                         | 5                                                                                  | 2                                                                           |
| 300                         | 5                                                                                  | 1,5                                                                         |
| 400                         | 5                                                                                  | 1,5                                                                         |
| 500                         | 4                                                                                  | 1,5                                                                         |
| 600                         | 4                                                                                  | 1                                                                           |
| 800                         | 4                                                                                  | 1                                                                           |
| 1000                        | 4                                                                                  | 1                                                                           |

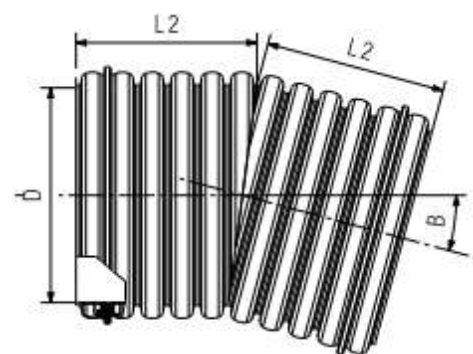
| ZAVRŠETAK/PLUG/ABSCHLUSS |                                        |     |               |
|--------------------------|----------------------------------------|-----|---------------|
| DN/ID                    | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |     | CODE          |
|                          | D                                      | L   |               |
| 200                      | 197,5                                  | 165 | 3850236970781 |
| 250                      | 247,5                                  | 193 | 3850236963108 |
| 300                      | 296,6                                  | 248 | 3850236855045 |
| 400                      | 395,0                                  | 275 | 3850236968486 |
| 500                      | 495,0                                  | 305 | 3850236961944 |
| 600                      | 594,0                                  | 350 | 3850236970394 |
| 800                      | 793,0                                  | 486 | 3850236968411 |
| 1000                     | 992,5                                  | 604 | 3850236968110 |



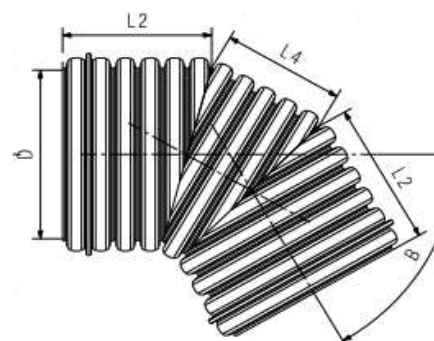
| DVOSTRUKI NAGLAVAK/DOUBLE COUPLER/ DOPPELSTECKMUFFE |                                        |      |               |
|-----------------------------------------------------|----------------------------------------|------|---------------|
| DN/ID                                               | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |      | CODE          |
|                                                     | D                                      | L    |               |
| 300                                                 | 296,6                                  | 420  | 3850236963962 |
| 400                                                 | 395,0                                  | 460  | 3850236963986 |
| 500                                                 | 495,0                                  | 640  | 3850236963979 |
| 600                                                 | 594,0                                  | 740  | 3850236961951 |
| 800                                                 | 793,0                                  | 860  | 3850236964006 |
| 1000                                                | 992,5                                  | 1120 | 3850236964327 |



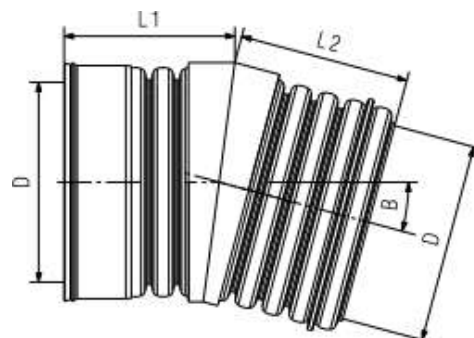
| KOLJENA/ BEND/ BOGEN |                                        |     |     |               |
|----------------------|----------------------------------------|-----|-----|---------------|
| DN/ID                | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |     |     | CODE          |
|                      | D                                      | L2  | B   |               |
| 200/15°              | 197,5                                  | 190 | 15° | 3850236963443 |
| 250/15°              | 247,5                                  | 210 | 15° | 3850236963450 |
| 300/15°              | 296,6                                  | 286 | 15° | 3850236963467 |
| 400/15°              | 395,0                                  | 331 | 15° | 3850236963474 |
| 500/15°              | 495,0                                  | 372 | 15° | 3850236963481 |
| 200/30°              | 197,5                                  | 220 | 30° | 3850236963528 |
| 250/30°              | 247,5                                  | 250 | 30° | 3850236963535 |
| 300/30°              | 296,6                                  | 325 | 30° | 3850236963542 |
| 400/30°              | 395,0                                  | 380 | 30° | 3850236963559 |
| 500/30°              | 495,0                                  | 466 | 30° | 3850236962200 |
| 200/45°              | 197,5                                  | 297 | 45° | 3850236962163 |
| 250/45°              | 247,5                                  | 272 | 45° | 3850236962408 |
| 300/45°              | 296,6                                  | 400 | 45° | 3850236963610 |
| 400/45°              | 395,0                                  | 477 | 45° | 3850236963627 |
| 500/45°              | 495,0                                  | 538 | 45° | 3850236962217 |



| KOLJENA/ BEND/ BOGEN |                                        |     |     |     |               |
|----------------------|----------------------------------------|-----|-----|-----|---------------|
| DN/ID                | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |     |     |     | CODE          |
|                      | D                                      | L2  | L4  | B   |               |
| 200/60°              | 197,5                                  | 221 | 191 | 60° | 3850236970030 |
| 250/60°              | 247,5                                  | 241 | 237 | 60° | 3850236963672 |
| 300/60°              | 296,6                                  | 345 | 317 | 60° | 3850236970795 |
| 400/60°              | 395,0                                  | 386 | 382 | 60° | 3850236969889 |
| 500/60°              | 495,0                                  | 468 | 460 | 60° | 3850236970135 |
| 200/90°              | 197,5                                  | 270 | 260 | 90° | 3850236962170 |
| 250/90°              | 247,5                                  | 300 | 300 | 90° | 3850236962507 |
| 300/90°              | 296,6                                  | 345 | 375 | 90° | 3850236963689 |
| 400/90°              | 395,0                                  | 444 | 500 | 90° | 3850236963696 |
| 500/90°              | 495,0                                  | 537 | 600 | 90° | 3850236963702 |



| KOLIENA/ BEND/ BOGEN |                                        |      |      |     |               |
|----------------------|----------------------------------------|------|------|-----|---------------|
| DN/ID                | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |      |      |     | CODE          |
|                      | D                                      | L1   | L2   | B   |               |
| 600/15°              | 683,7                                  | 475  | 544  | 15° | 3850236963498 |
| 800/15°              | 912,7                                  | 645  | 650  | 15° | 3850236963504 |
| 1000/15°             | 1143,7                                 | 793  | 815  | 15° | 3850236963511 |
| 600/30°              | 683,7                                  | 555  | 622  | 30° | 3850236963573 |
| 800/30°              | 912,7                                  | 753  | 753  | 30° | 3850236963580 |
| 1000/30°             | 1143,7                                 | 1005 | 1007 | 30° | 3850236963597 |
| 600/45°              | 683,7                                  | 739  | 739  | 45° | 3850236963641 |
| 800/45°              | 912,7                                  | 877  | 877  | 45° | 3850236963658 |
| 1000/45°             | 1143,7                                 | 1090 | 1090 | 45° | 3850236963665 |



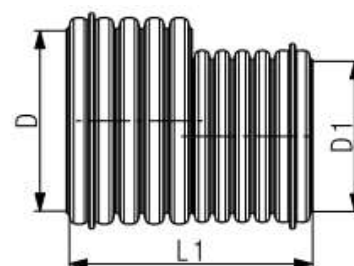
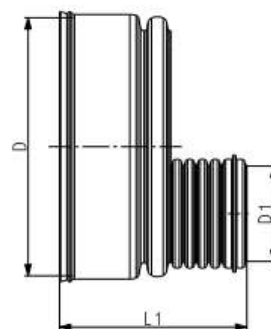
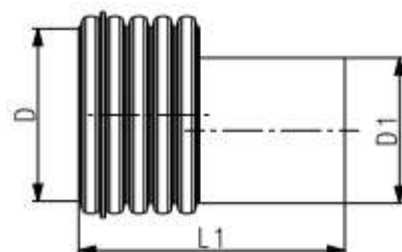
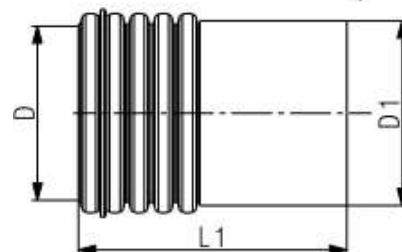
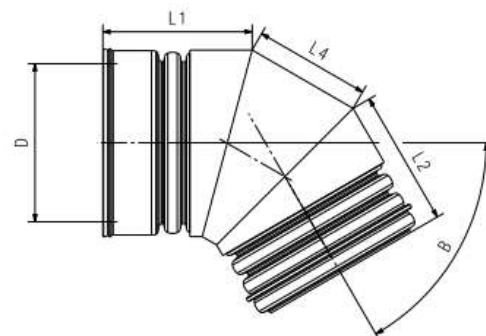
| KOLJENA/ BEND/ BOGEN |                                        |      |      |      |     |               |
|----------------------|----------------------------------------|------|------|------|-----|---------------|
| DN/ID                | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |      |      |      |     | CODE          |
|                      | D                                      | L1   | L2   | L4   | B   |               |
| 600/60°              | 683,7                                  | 593  | 656  | 454  | 60° | 3850236963719 |
| 800/60°              | 912,7                                  | 778  | 784  | 582  | 60° | 3850236971489 |
| 1000/60°             | 1143,7                                 | 974  | 975  | 730  | 60° | 3850236971955 |
| 600/90°              | 683,7                                  | 675  | 738  | 632  | 90° | 3850236962149 |
| 800/90°              | 912,7                                  | 891  | 888  | 824  | 90° | 3850236963726 |
| 1000/90°             | 1143,7                                 | 1110 | 1098 | 1032 | 90° | 3850236971645 |

| PRIJELAZ/ ADAPTOR/ ÜBERGANG |                                        |         |     |               |
|-----------------------------|----------------------------------------|---------|-----|---------------|
| DN/ID-OD                    | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |         |     | CODE          |
|                             | D (ID)                                 | D1 (OD) | L1  |               |
| 200-200                     | 197,5                                  | 200     | 415 | 3850236968066 |
| 250-250                     | 247,5                                  | 250     | 415 | 3850236962386 |
| 300-315                     | 296,6                                  | 315     | 456 | 3850236963904 |
| 400-400                     | 395,0                                  | 400     | 525 | 3850236969254 |
| 500-500                     | 495,0                                  | 500     | 605 | 3850236972461 |

| PRIJELAZ/ ADAPTOR/ ÜBERGANG |                                        |         |     |               |
|-----------------------------|----------------------------------------|---------|-----|---------------|
| DN/ID-OD                    | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |         |     | CODE          |
|                             | D (ID)                                 | D1 (OD) | L1  |               |
| 200-160                     | 197,5                                  | 160     | 415 | 3850236972468 |
| 250-200                     | 247,5                                  | 200     | 415 | 3850236972475 |
| 300-250                     | 296,6                                  | 250     | 456 | 3850236968479 |
| 400-250                     | 395,0                                  | 250     | 525 | 3850236972482 |
| 400-315                     | 395,0                                  | 315     | 525 | 3850236972489 |

| REDUKCIJA/ REDUCER / REDUKTION |                                        |       |     |               |
|--------------------------------|----------------------------------------|-------|-----|---------------|
| DN/ID-ID                       | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |       |     | CODE          |
|                                | D                                      | D1    | L1  |               |
| 600-200                        | 683,7                                  | 197,5 | 454 | 3850236970205 |
| 600-250                        | 683,7                                  | 247,5 | 454 | 3850236971398 |
| 600-300                        | 683,7                                  | 296,6 | 537 | 3850236971447 |
| 600-400                        | 683,7                                  | 395,0 | 564 | 3850236971454 |
| 600-500                        | 683,7                                  | 495,0 | 591 | 3850236964228 |
| 800-400                        | 912,7                                  | 395,0 | 667 | 3850236971461 |
| 800-500                        | 912,7                                  | 495,0 | 697 | 3850236971794 |
| 800-600                        | 912,7                                  | 594,0 | 742 | 3850236964235 |
| 1000-300                       | 1143,7                                 | 296,6 | 736 | 3850236972496 |
| 1000-600                       | 1143,7                                 | 564,0 | 838 | 3850236964310 |
| 1000-800                       | 1143,7                                 | 793,0 | 974 | 3850236964242 |

| REDUKCIJA/ REDUCER / REDUKTION |                                        |       |       |               |
|--------------------------------|----------------------------------------|-------|-------|---------------|
| DN/ID-ID                       | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |       |       | CODE          |
|                                | D                                      | D1    | L1    |               |
| 250-200                        | 247,5                                  | 197,5 | 330,0 | 3850236964181 |
| 300-250                        | 296,6                                  | 247,5 | 413,0 | 3850236964198 |
| 400-250                        | 395,0                                  | 247,5 | 440,0 | 3850236973393 |
| 400-300                        | 395,0                                  | 296,6 | 523,0 | 3850236964204 |
| 500-200                        | 495,0                                  | 197,5 | 470,0 | 3850236852716 |
| 500-250                        | 495,0                                  | 247,5 | 470,0 | 3850236971384 |
| 500-300                        | 495,0                                  | 296,6 | 552,0 | 3850236971391 |
| 500-400                        | 495,0                                  | 395,0 | 580,0 | 3850236964211 |



| KAPA/ CAP / KAPE |                                        |     |               |
|------------------|----------------------------------------|-----|---------------|
| DN/ID            | DIMENZIJA/ DIMENSION/ ABMESSUNGEN (mm) |     | CODE          |
|                  | D                                      | L   |               |
| 200              | 227,3                                  | 180 | 3850236964044 |
| 250              | 284,9                                  | 200 | 3850236963085 |
| 300              | 342,4                                  | 210 | 3850236962514 |
| 400              | 455,8                                  | 230 | 3850236964051 |
| 500              | 569,7                                  | 320 | 3850236964068 |
| 600              | 683,7                                  | 370 | 3850236964075 |
| 800              | 912,7                                  | 430 | 3850236964082 |
| 1000             | 1143,7                                 | 560 | 3850236964099 |

