



## MULTI/JOINT® 3007 Plus Wide Range Coupling, restraint, Uni/Fiksers

### Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas (EPDM only for potable water)
- Ductile iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers
- Stainless steel A2 quality (AISI 304) or A4 quality (AISI 316) bolts, nuts and washers
- Hygiene protection included DN50 - DN1025

### Installation instruction:

- Read the user manual
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- Please note, when using a MULTI/JOINT® DN625 till DN1000 on plastic pipes, the use of the insert stiffener MJ DN625 - DN1000 (see accessories) is mandatory
- \* DN350 & DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas

### Note:

ID min. = minimum insertion depth

### DN625 - DN1025 for water applications only

| DN<br>(mm) | Range 1<br>(mm) | Range 3<br>(mm) | NBR / A2<br>Code | EPDM / A2<br>Code | PF           | Weight<br>(kg) |
|------------|-----------------|-----------------|------------------|-------------------|--------------|----------------|
| 65         | 63 - 90         | 63 - 90         | 709 305 212      | 709 305 612       | 1 54 323 061 | 6.000          |
| 80         | 84 - 105        | 84 - 105        | 709 305 214      | 709 305 614       | 1 54 323 061 | 7.300          |
| 100        | 104 - 132       | 104 - 132       | 709 305 216      | 709 305 616       | 1 54 323 061 | 9.200          |
| 125        | 132 - 155       | 132 - 155       | 709 305 218      | 709 305 618       | 1 54 323 061 | 12.300         |
| 150        | 154 - 192       | 154 - 192       | 709 305 220      | 709 305 620       | 1 54 323 061 | 16.500         |
| 200        | 192 - 232       | 192 - 232       | 709 305 224      | 709 305 624       | 1 54 323 061 | 25.800         |
| 225        | 230 - 268       | 230 - 268       | 709 305 226      | 709 305 626       | 1 54 323 061 | 39.500         |
| 250        | 267 - 310       | 267 - 310       | 709 305 228      | 709 305 628       | 1 54 323 061 | 41.100         |
| 300        | 315 - 356       | 315 - 356       | 709 305 232      | 709 305 632       | 1 54 323 061 | 53.700         |
| 350        | 352 - 393       | 352 - 393       | 709 305 236      | 709 305 636       | 1 54 323 061 | 68.100         |
| 400        | 392 - 433       | 392 - 433       | 709 305 240      | 709 305 640       | 1 54 323 061 | 68.700         |
| 425        | 432 - 464       | 432 - 464       | 709 305 242      | 709 305 642       | 1 54 323 071 | 92.200         |
| 450        | 450 - 482       | 450 - 482       | 709 305 272      | 709 305 672       | 1 54 323 071 | 96.800         |
| 475        | 481 - 513       | 481 - 513       | 709 305 273      | 709 305 673       | 1 54 323 071 | 100.300        |
| 500        | 500 - 532       | 500 - 532       | 709 305 274      | 709 305 674       | 1 54 323 071 | 105.700        |
| 550        | 548 - 580       | 548 - 580       | 709 305 276      | 709 305 676       | 1 54 323 071 | 117.300        |
| 600        | 605 - 637       | 605 - 637       | 709 305 278      | 709 305 678       | 1 54 323 071 | 137.500        |
| 625        | 630 - 662       | 630 - 662       |                  |                   |              |                |
| 675        | 665 - 697       | 665 - 697       |                  |                   |              |                |
| 700        | 709 - 741       | 709 - 741       |                  |                   |              |                |
| 750        | 745 - 777       | 745 - 777       |                  |                   |              |                |
| 800        | 799 - 831       | 799 - 831       |                  |                   |              |                |
| 825        | 837 - 869       | 837 - 869       |                  |                   |              |                |
| 900        | 899 - 931       | 899 - 931       |                  |                   |              |                |
| 925        | 939 - 971       | 939 - 971       |                  |                   |              |                |
| 1000       | 994 - 1026      | 994 - 1026      |                  |                   |              |                |
| 1025       | 1042 - 1074     | 1042 - 1074     |                  |                   |              |                |
| 50         | 46 - 71         | 46 - 71         | 709 305 210      | 709 305 610       | 1 54 323 061 | 5.100          |

| DN<br>(mm) | NBR / A4<br>Code | EPDM / A4<br>Code | Weight<br>(kg) |
|------------|------------------|-------------------|----------------|
| 65         | 709 305 012      | 709 305 312       | 6.000          |
| 80         | 709 305 014      | 709 305 314       | 7.300          |
| 100        | 709 305 016      | 709 305 316       | 9.200          |
| 125        | 709 305 018      | 709 305 318       | 12.300         |
| 150        | 709 305 020      | 709 305 320       | 16.500         |

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| DN<br>(mm) | NBR / A4<br>Code | EPDM / A4<br>Code | Weight<br>(kg) |
|------------|------------------|-------------------|----------------|
| 200        | 709 305 024      | 709 305 324       | 26.900         |
| 225        | 709 305 026      | 709 305 326       | 39.500         |
| 250        | 709 305 028      | 709 305 328       | 41.100         |
| 300        | 709 305 032      | 709 305 332       | 53.700         |
| 350        | 709 305 036      | 709 305 336       | 68.100         |
| 400        | 709 305 040      | 709 305 340       | 68.700         |
| 425        | 709 305 042      | 709 305 342       | 92.200         |
| 450        | 709 305 072      | 709 305 372       | 96.800         |
| 475        | 709 305 073      | 709 305 373       | 100.300        |
| 500        | 709 305 074      | 709 305 374       | 105.700        |
| 550        | 709 305 076      | 709 305 376       | 117.300        |
| 600        | 709 305 078      | 709 305 378       | 137.500        |
| 625        | 709 305 280      | 709 305 680       | 226.700        |
| 675        | 709 305 281      | 709 305 681       | 235.500        |
| 700        | 709 305 282      | 709 305 682       | 251.000        |
| 750        | 709 305 285      | 709 305 685       | 264.700        |
| 800        | 709 305 283      | 709 305 683       | 282.200        |
| 825        | 709 305 284      | 709 305 684       | 292.700        |
| 900        | 709 305 279      | 709 305 679       | 326.000        |
| 925        | 709 305 286      | 709 305 686       | 341.000        |
| 1000       | 709 305 287      | 709 305 687       | 365.000        |
| 1025       | 709 305 288      | 709 305 688       | 373.000        |
| 50         | 709 305 010      | 709 305 310       | 5.100          |

| DN<br>(mm) | Min.<br>(mm) | Max.<br>(mm) | b ID min.<br>(mm) | ID min.<br>(mm) | number of<br>Bolts | e<br>(mm) | PN Water<br>(bar) | MOP Gas<br>(bar) |
|------------|--------------|--------------|-------------------|-----------------|--------------------|-----------|-------------------|------------------|
| 65         | 215          | 261          | 191               | 84              | 3                  | M12       | 16                | 8                |
| 80         | 218          | 262          | 210               | 84              | 3                  | M12       | 16                | 8                |
| 100        | 228          | 280          | 241               | 90              | 3                  | M16       | 16                | 8                |
| 125        | 240          | 286          | 270               | 90              | 4                  | M16       | 16                | 8                |
| 150        | 278          | 352          | 312               | 110             | 4                  | M16       | 16                | 8                |
| 200        | 303          | 377          | 371               | 110             | 6                  | M16       | 16                | 8                |
| 225        | 350          | 426          | 415               | 125             | 6                  | M20       | 16                | 8                |
| 250        | 377          | 462          | 445               | 130             | 6                  | M20       | 16                | 8                |
| 300        | 384          | 460          | 495               | 130             | 8                  | M20       | 16                | 8                |
| 350        | 380          | 470          | 534               | 130             | 8                  | M20       | 16*               | 8*               |
| 400        | 380          | 470          | 574               | 135             | 10                 | M20       | 16*               | 8*               |
| 425        | 460          | 535          | 623               | 160             | 10                 | M20       | 10                | 5                |
| 450        | 460          | 535          | 641               | 160             | 10                 | M20       | 10                | 5                |
| 475        | 460          | 535          | 672               | 160             | 10                 | M20       | 10                | 5                |
| 500        | 460          | 535          | 691               | 160             | 10                 | M20       | 10                | 5                |
| 550        | 460          | 535          | 739               | 160             | 12                 | M20       | 10                | 5                |
| 600        | 480          | 555          | 796               | 170             | 14                 | M20       | 10                | 5                |
| 625        | 657          | 717          | 860               | 210             | 14                 | M20       | 10                | -                |
| 675        | 660          | 720          | 895               | 210             | 14                 | M20       | 10                | -                |
| 700        | 667          | 727          | 940               | 210             | 16                 | M20       | 10                | -                |
| 750        | 667          | 727          | 970               | 210             | 16                 | M20       | 10                | -                |
| 800        | 667          | 727          | 1030              | 210             | 20                 | M20       | 10                | -                |
| 825        | 667          | 727          | 1070              | 210             | 20                 | M20       | 10                | -                |
| 900        | 730          | 790          | 1130              | 210             | 22                 | M20       | 10                | -                |
| 925        | 730          | 790          | 1175              | 210             | 22                 | M20       | 10                | -                |
| 1000       | 730          | 790          | 1230              | 210             | 24                 | M20       | 10                | -                |
| 1025       | 730          | 790          | 1280              | 210             | 28                 | M20       | 10                | -                |
| 50         | 206          | 250          | 170               | 84              | 3                  | M12       | 16                | 8                |

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The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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