



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

Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast 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 coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- Hygiene protection included DN50 - DN825

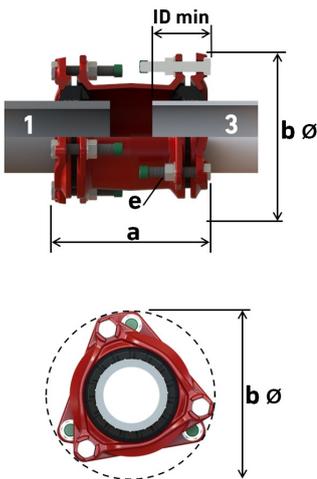
Installation instruction:

- 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 DN800 on plastic pipes, the use of the insert stiffener MJ DN625 - DN800 (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 - DN825 sales release from Q1/2021 (for water applications)



| DN (mm) | Range 1 (mm) | Range 3 (mm) | NBR / A2 Code | EPDM / A2 Code | PF | Weight (kg) |
|---------|--------------|--------------|---------------|----------------|--------------|-------------|
| 50 | 46 - 71 | 46 - 71 | 709 305 210 | 709 305 610 | 1 54 323 061 | 5.100 |
| 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 | | | | |

| DN (mm) | NBR / A4 Code | EPDM / A4 Code | Weight (kg) |
|---------|---------------|----------------|-------------|
| 50 | 709 305 010 | 709 305 310 | 5.100 |
| 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 |

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| DN (mm) | NBR / A4 Code | EPDM / A4 Code | Weight (kg) |
|------------|------------------|-------------------|----------------|
| 125 | 709 305 018 | 709 305 318 | 12.300 |
| 150 | 709 305 020 | 709 305 320 | 16.500 |
| 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 |

| DN (mm) | a (mm) | b (mm) | ID min. (mm) | e (mm) | PN Water (bar) | MOP Gas (bar) |
|------------|-----------|-----------|-----------------|-----------|-------------------|------------------|
| 50 | 206 - 250 | 170 | 84 | 3xM12 | 16 | 8 |
| 65 | 215 - 261 | 191 | 84 | 3xM12 | 16 | 8 |
| 80 | 218 - 262 | 210 | 84 | 3xM12 | 16 | 8 |
| 100 | 228 - 280 | 241 | 90 | 3xM16 | 16 | 8 |
| 125 | 240 - 286 | 270 | 90 | 4xM16 | 16 | 8 |
| 150 | 278 - 352 | 312 | 110 | 4xM16 | 16 | 8 |
| 200 | 303 - 377 | 371 | 110 | 6xM16 | 16 | 8 |
| 225 | 350 - 426 | 415 | 125 | 6xM20 | 16 | 8 |
| 250 | 377 - 462 | 445 | 130 | 6xM20 | 16 | 8 |
| 300 | 384 - 460 | 495 | 130 | 8xM20 | 16 | 8 |
| 350 | 380 - 470 | 534 | 130 | 8xM20 | 16* | 8* |
| 400 | 380 - 470 | 574 | 135 | 10xM20 | 16* | 8* |
| 425 | 460 - 535 | 623 | 160 | 10xM20 | 10 | 5 |
| 450 | 460 - 535 | 641 | 160 | 10xM20 | 10 | 5 |
| 475 | 460 - 535 | 672 | 160 | 10xM20 | 10 | 5 |
| 500 | 460 - 535 | 691 | 160 | 10xM20 | 10 | 5 |
| 550 | 460 - 535 | 739 | 160 | 12xM20 | 10 | 5 |
| 600 | 480 - 555 | 796 | 170 | 14xM20 | 10 | 5 |
| 625 | 657 - 717 | 860 | 210 | 14xM20 | 10 | - |
| 675 | 660 - 720 | 895 | 210 | 14xM20 | 10 | - |
| 700 | 667 - 727 | 940 | 210 | 16xM20 | 10 | - |
| 750 | 667 - 727 | 970 | 210 | 16xM20 | 10 | - |
| 800 | 667 - 727 | 1030 | 210 | 20xM20 | 10 | - |
| 825 | 667 - 727 | 1070 | 210 | 20xM20 | 10 | - |
| 900 | 730 - 790 | 1130 | 210 | 22xM20 | 10 | - |
| 925 | 730 - 790 | 1175 | 210 | 22xM20 | 10 | - |
| 1000 | 730 - 790 | 1230 | 210 | 24xM20 | 10 | - |
| 1025 | 730 - 790 | 1280 | 210 | 28xM20 | 10 | - |

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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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