



MULTI/JOINT® 3057 Plus Wide Range Flange adaptor, 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 - 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 (mm) | Range 1 (mm) | Flange 3 (mm) | Drilling pat- tern | NBR / A2 Code | EPDM / A2 Code | Weight (kg) |
|------------|-----------------|------------------|-----------------------|--------------------|--------------------|----------------|
| 50 | 46 - 71 | 50 | PN16 | 709 355 210 | 709 355 610 | 4.700 |
| 65 | 63 - 90 | 60/65 | PN16 | 709 355 212 | 709 355 612 | 5.700 |
| 80 | 84 - 105 | 80 | PN16 | 709 355 214 | 709 355 614 | 6.800 |
| 100 | 104 - 132 | 100 | PN16 | 709 355 216 | 709 355 616 | 8.000 |
| 125 | 132 - 155 | 125 | PN16 | 709 355 218 | 709 355 618 | 10.200 |
| 150 | 154 - 192 | 150 | PN16 | 709 355 220 | 709 355 620 | 14.200 |
| 200 | 192 - 232 | 200 | PN10/PN16 | 709 355 224 | 709 355 624 | 23.600 |
| 250 | 267 - 310 | 250 | PN10/PN16 | 709 355 228 | 709 355 628 | 31.600 |
| 300 | 315 - 356 | 300 | PN10/PN16 | 709 355 232 | 709 355 632 | 44.100 |
| 350 | 352 - 393 | 350 | PN10/PN16 | 709 355 236 | 709 355 636 | 51.000 |
| 400 | 392 - 433 | 400 | PN10/PN16 | 709 355 238 | 709 355 638 | 62.100 |
| 450 | 450 - 482 | 450 | PN10/PN16 | 709 355 272 | 709 355 672 | 77.300 |
| 500 | 500 - 532 | 500 | PN10/PN16 | 709 355 274 | 709 355 674 | 91.600 |
| 600 | 605 - 637 | 600 | PN10/PN16 | 709 355 278 | 709 355 678 | 118.200 |
| 700 | 709 - 741 | 700 | PN10/PN16 | | | |
| 800 | 799 - 831 | 800 | PN10/PN16 | | | |
| 900 | 899 - 931 | 900 | PN10/PN16 | | | |
| 1000 | 994 - 1026 | 1000 | PN10/PN16 | | | |

| DN (mm) | NBR / A4 Code | EPDM / A4 Code | Weight (kg) |
|------------|--------------------|--------------------|----------------|
| 50 | 709 355 010 | 709 355 310 | 4.700 |
| 65 | 709 355 012 | 709 355 312 | 5.700 |
| 80 | 709 355 014 | 709 355 314 | 6.800 |
| 100 | 709 355 016 | 709 355 316 | 8.000 |
| 125 | 709 355 018 | 709 355 318 | 10.200 |
| 150 | 709 355 020 | 709 355 320 | 14.200 |
| 200 | 709 355 024 | 709 355 324 | 23.600 |
| 250 | 709 355 028 | 709 355 328 | 31.600 |
| 300 | 709 355 032 | 709 355 332 | 44.100 |
| 350 | 709 355 036 | 709 355 336 | 51.000 |
| 400 | 709 355 038 | 709 355 338 | 62.100 |
| 450 | 709 355 072 | 709 355 372 | 77.300 |
| 500 | 709 355 074 | 709 355 374 | 91.600 |
| 600 | 709 355 078 | 709 355 378 | 117.700 |

Data sheet

valid from: 8/1/24



| DN (mm) | NBR / A4 Code | EPDM / A4 Code | Weight (kg) |
|------------|------------------|-------------------|----------------|
| 700 | 709 355 282 | 709 355 682 | 187.000 |
| 800 | 709 355 283 | 709 355 683 | 216.200 |
| 900 | 709 355 284 | 709 355 684 | 246.000 |
| 1000 | 709 355 285 | 709 355 685 | 289.000 |

| DN (mm) | a (mm) | b (mm) | ID min. (mm) | e (mm) | PN Water (bar) | MOP Gas (bar) | No. of bolt holes flange |
|------------|-----------|-----------|-----------------|-----------|-------------------|------------------|--------------------------------|
| 50 | 165 - 187 | 170 | 84 | 3xM12 | 16 | 8 | 4 |
| 65 | 170 - 193 | 191 | 84 | 3xM12 | 16 | 8 | 4 |
| 80 | 170 - 192 | 210 | 84 | 3xM12 | 16 | 8 | 8 |
| 100 | 173 - 199 | 241 | 90 | 3xM16 | 16 | 8 | 8 |
| 125 | 192 - 215 | 270 | 90 | 4xM16 | 16 | 8 | 8 |
| 150 | 211 - 248 | 312 | 110 | 4xM16 | 16 | 8 | 8 |
| 200 | 221 - 258 | 371 | 110 | 6xM16 | 16 | 8 | 8/12 |
| 250 | 264 - 307 | 445 | 130 | 6xM20 | 16 | 8 | 12 |
| 300 | 293 - 331 | 495 | 130 | 8xM20 | 16 | 8 | 12 |
| 350 | 291 - 336 | 534 | 130 | 8xM20 | 16* | 8* | 16 |
| 400 | 297 - 342 | 580 | 135 | 10xM20 | 16* | 8* | 16 |
| 450 | 330 - 367 | 641 | 160 | 10xM20 | 10 | 5 | 20 |
| 500 | 332 - 369 | 715 | 160 | 10xM20 | 10 | 5 | 20 |
| 600 | 339 - 377 | 840 | 170 | 14xM20 | 10 | 5 | 20 |
| 700 | 434 - 464 | 940 | 210 | 16xM20 | 10 | - | 24 |
| 800 | 431 - 461 | 1030 | 210 | 20xM20 | 10 | - | 24 |
| 900 | 474 - 504 | 1130 | 210 | 22xM20 | 10 | - | 28 |
| 1000 | 474 - 504 | 1255 | 210 | 24xM20 | 10 | - | 28 |

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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:
info.ps@georgfischer.com Internet: <http://www.gfps.com>