



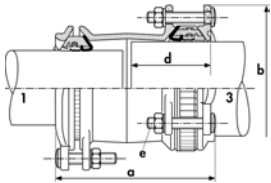
**MULTI/JOINT® 3000
(phase out program)**

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MULTI/JOINT® 3000 DN50 - DN150 (phase out program)

MULTI/JOINT® 3000 Wide Range Coupling, non-restraint



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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

Note:

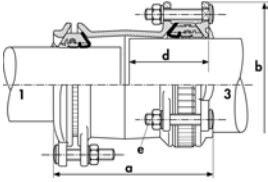
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 50 | 46 - 71 | 46 - 71 | 709 300 210 | 709 300 610 | 709 300 010 |
| 65 | 69 - 90 | 69 - 90 | 709 300 212 | 709 300 612 | 709 300 012 |
| 80 | 84 - 105 | 84 - 105 | 709 300 214 | 709 300 614 | 709 300 014 |
| 100 | 104 - 132 | 104 - 132 | 709 300 216 | 709 300 616 | 709 300 016 |
| 125 | 132 - 155 | 132 - 155 | 709 300 218 | 709 300 618 | 709 300 018 |
| 150 | 154 - 192 | 154 - 192 | 709 300 220 | 709 300 620 | 709 300 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 50 | 46 - 71 | 46 - 71 | 709 300 310 | 4.800 |
| 65 | 69 - 90 | 69 - 90 | 709 300 312 | 5.400 |
| 80 | 84 - 105 | 84 - 105 | 709 300 314 | 6.900 |
| 100 | 104 - 132 | 104 - 132 | 709 300 316 | 9.100 |
| 125 | 132 - 155 | 132 - 155 | 709 300 318 | 12.500 |
| 150 | 154 - 192 | 154 - 192 | 709 300 320 | 14.600 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 50 | 209 - 233 | 164 | 95 | 3xM12 | 25.0 | 8.0 |
| 65 | 220 - 250 | 186 | 100 | 3xM12 | 25.0 | 8.0 |
| 80 | 234 - 262 | 204 | 115 | 3xM12 | 25.0 | 8.0 |
| 100 | 230 - 268 | 236 | 110 | 3xM16 | 25.0 | 8.0 |
| 125 | 246 - 282 | 264 | 120 | 4xM16 | 25.0 | 8.0 |
| 150 | 242 - 298 | 304 | 120 | 4xM16 | 25.0 | 8.0 |

PF 1 54 323 060



MULTI/JOINT® 3007 Wide Range Coupling, restraint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

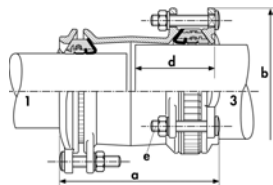
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 50 | 46 - 71 | 46 - 71 | 709 307 210 | 709 307 610 | 709 307 010 |
| 65 | 69 - 90 | 69 - 90 | 709 307 212 | 709 307 612 | 709 307 012 |
| 80 | 84 - 105 | 84 - 105 | 709 307 214 | 709 307 614 | 709 307 014 |
| 100 | 104 - 132 | 104 - 132 | 709 307 216 | 709 307 616 | 709 307 016 |
| 125 | 132 - 155 | 132 - 155 | 709 307 218 | 709 307 618 | 709 307 018 |
| 150 | 154 - 192 | 154 - 192 | 709 307 220 | 709 307 620 | 709 307 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 50 | 46 - 71 | 46 - 71 | 709 307 310 | 4.800 |
| 65 | 69 - 90 | 69 - 90 | 709 307 312 | 5.400 |
| 80 | 84 - 105 | 84 - 105 | 709 307 314 | 6.900 |
| 100 | 104 - 132 | 104 - 132 | 709 307 316 | 9.200 |
| 125 | 132 - 155 | 132 - 155 | 709 307 318 | 12.200 |
| 150 | 154 - 192 | 154 - 192 | 709 307 320 | 14.600 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 50 | 209 - 233 | 164 | 95 | 3xM12 | 16.0 | 8.0 |
| 65 | 220 - 250 | 186 | 100 | 3xM12 | 16.0 | 8.0 |
| 80 | 234 - 262 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 100 | 230 - 268 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 246 - 282 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 242 - 298 | 304 | 120 | 4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3007 Wide Range Coupling, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

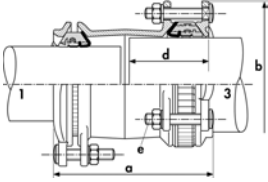
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 | 84 - 105 | 84 - 105 | 709 309 214 | 709 309 614 | 709 309 014 |
| 100 | 104 - 132 | 104 - 132 | 709 309 216 | 709 309 616 | 709 309 016 |
| 125 | 132 - 155 | 132 - 155 | 709 309 218 | 709 309 618 | 709 309 018 |
| 150 | 154 - 192 | 154 - 192 | 709 309 220 | 709 309 620 | 709 309 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 80 | 84 - 105 | 84 - 105 | 709 309 314 | 6.900 |
| 100 | 104 - 132 | 104 - 132 | 709 309 316 | 9.200 |
| 125 | 132 - 155 | 132 - 155 | 709 309 318 | 12.200 |
| 150 | 154 - 192 | 154 - 192 | 709 309 320 | 14.600 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 234 - 262 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 100 | 230 - 268 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 246 - 282 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 242 - 298 | 304 | 120 | 4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3007 Wide Range Coupling, restraint, Multi/Fiksers x Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

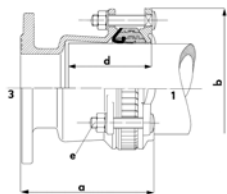
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 | 84 - 105 | 84 - 105 | 709 308 214 | 709 308 614 | 709 308 014 |
| 100 | 104 - 132 | 104 - 132 | 709 308 216 | 709 308 616 | 709 308 016 |
| 125 | 132 - 155 | 132 - 155 | 709 308 218 | 709 308 618 | 709 308 018 |
| 150 | 154 - 192 | 154 - 192 | 709 308 220 | 709 308 620 | 709 308 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 80 | 84 - 105 | 84 - 105 | 709 308 314 | 6.900 |
| 100 | 104 - 132 | 104 - 132 | 709 308 316 | 9.200 |
| 125 | 132 - 155 | 132 - 155 | 709 308 318 | 12.200 |
| 150 | 154 - 192 | 154 - 192 | 709 308 320 | 14.600 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 234 - 262 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 100 | 230 - 268 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 246 - 282 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 242 - 298 | 242 | 298 | 4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3050 Wide Range Flange adaptor, non-restraint

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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

Note:

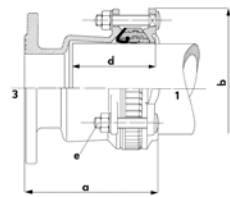
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|------------|-----------------|------------------|---------------------|--------------------|--------------------|--------------------|--|
| 50 | 46 - 71 | 50 | PN16 | 709 350 210 | 709 350 610 | 709 350 010 | |
| 65 | 69 - 90 | 60/65 | PN16 | 709 350 212 | 709 350 612 | 709 350 012 | |
| 80 | 84 - 105 | 80 | PN16 | 709 350 214 | 709 350 614 | 709 350 014 | |
| 100 | 104 - 132 | 100 | PN16 | 709 350 216 | 709 350 616 | 709 350 016 | |
| 125 | 132 - 155 | 125 | PN16 | 709 350 218 | 709 350 618 | 709 350 018 | |
| 150 | 154 - 192 | 150 | PN16 | 709 350 220 | 709 350 620 | 709 350 020 | |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | EPDM / A4 Code | kg | |
|------------|-----------------|------------------|---------------------|--------------------|--------|--|
| 50 | 46 - 71 | 50 | PN16 | 709 350 310 | 5.700 | |
| 65 | 69 - 90 | 60/65 | PN16 | 709 350 312 | 6.500 | |
| 80 | 84 - 105 | 80 | PN16 | 709 350 314 | 6.400 | |
| 100 | 104 - 132 | 100 | PN16 | 709 350 316 | 8.200 | |
| 125 | 132 - 155 | 125 | PN16 | 709 350 318 | 13.000 | |
| 150 | 154 - 192 | 150 | PN16 | 709 350 320 | 13.600 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 | 179 - 194 | 164 | 100 | 3xM12 | 25.0 | 8.0 | |
| 65 | 187 - 198 | 186 | 95 | 3xM12 | 25.0 | 8.0 | |
| 80 | 183 - 197 | 204 | 115 | 3xM12 | 25.0 | 8.0 | |
| 100 | 181 - 200 | 236 | 110 | 3xM16 | 25.0 | 8.0 | |
| 125 | 196 - 214 | 264 | 120 | 4xM16 | 25.0 | 8.0 | |
| 150 | 194 - 222 | 304 | 120 | 4xM16 | 25.0 | 8.0 | |

PF 1 54 323 060



MULTI/JOINT® 3057 Wide Range Flange adaptor, restraint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

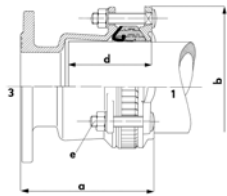
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|------------|-----------------|------------------|---------------------|--------------------|--------------------|--------------------|--|
| 50 | 46 - 71 | 50 | PN16 | 709 357 210 | 709 357 610 | 709 357 010 | |
| 65 | 69 - 90 | 60/65 | PN16 | 709 357 212 | 709 357 612 | 709 357 012 | |
| 80 | 84 - 105 | 80 | PN16 | 709 357 214 | 709 357 614 | 709 357 014 | |
| 100 | 104 - 132 | 100 | PN16 | 709 357 216 | 709 357 616 | 709 357 016 | |
| 125 | 132 - 155 | 125 | PN16 | 709 357 218 | 709 357 618 | 709 357 018 | |
| 150 | 154 - 192 | 150 | PN16 | 709 357 220 | 709 357 620 | 709 357 020 | |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | EPDM / A4 Code | kg | |
|------------|-----------------|------------------|---------------------|--------------------|--------|--|
| 50 | 46 - 71 | 50 | PN16 | 709 357 310 | 5.700 | |
| 65 | 69 - 90 | 60/65 | PN16 | 709 357 312 | 6.500 | |
| 80 | 84 - 105 | 80 | PN16 | 709 357 314 | 6.400 | |
| 100 | 104 - 132 | 100 | PN16 | 709 357 316 | 8.200 | |
| 125 | 132 - 155 | 125 | PN16 | 709 357 318 | 12.800 | |
| 150 | 154 - 192 | 150 | PN16 | 709 357 320 | 13.600 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 | 179 - 194 | 164 | 100 | 3xM12 | 16.0 | 8.0 | |
| 65 | 187 - 198 | 186 | 95 | 3xM12 | 16.0 | 8.0 | |
| 80 | 183 - 197 | 204 | 115 | 3xM12 | 16.0 | 8.0 | |
| 100 | 181 - 200 | 236 | 110 | 3xM16 | 16.0 | 8.0 | |
| 125 | 196 - 214 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |
| 150 | 194 - 222 | 304 | 120 | 4xM16 | 16.0 | 8.0 | |

PF 1 54 323 061



MULTI/JOINT® 3057 Wide Range Flange adaptor, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

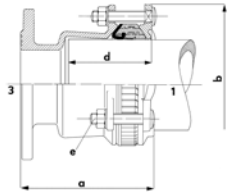
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|------------|-----------------|------------------|---------------------|--------------------|--------------------|--------------------|--|
| 80 | 84 - 105 | 80 | PN16 | 709 359 214 | 709 359 614 | 709 359 014 | |
| 100 | 104 - 132 | 100 | PN16 | 709 359 216 | 709 359 616 | 709 359 016 | |
| 125 | 132 - 155 | 125 | PN16 | 709 359 218 | 709 359 618 | 709 359 018 | |
| 150 | 154 - 192 | 150 | PN16 | 709 359 220 | 709 359 620 | 709 359 020 | |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | EPDM / A4 Code | kg | |
|------------|-----------------|------------------|---------------------|--------------------|--------|--|
| 80 | 84 - 105 | 80 | PN16 | 709 359 314 | 6.400 | |
| 100 | 104 - 132 | 100 | PN16 | 709 359 316 | 8.200 | |
| 125 | 132 - 155 | 125 | PN16 | 709 359 318 | 12.800 | |
| 150 | 154 - 192 | 150 | PN16 | 709 359 320 | 13.600 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 80 | 183 - 197 | 204 | 115 | 3xM12 | 16.0 | 8.0 | |
| 100 | 181 - 200 | 236 | 110 | 3xM16 | 16.0 | 8.0 | |
| 125 | 196 - 214 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |
| 150 | 194 - 222 | 304 | 120 | 4xM16 | 16.0 | 8.0 | |

PF 1 54 323 061



MULTI/JOINT® 3050 Wide Range Flange adaptor, non-restraint, acc. to AWWA C110

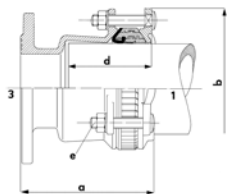
Model:

- 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 A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.
- For measures and drawings see our product flyer

| DN [mm] | DN [inch] | Range 1 [mm] | Range 1 [inch] | Flange 3 [mm] | Flange 3 [inch] | NBR / A2 Code | EPDM / A2 Code | |
|------------|--------------|-----------------|-------------------|------------------|--------------------|--------------------|--------------------|--|
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | 709 350 240 | 709 350 640 | |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | 709 350 242 | 709 350 642 | |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | 709 350 244 | 709 350 644 | |

| DN [mm] | DN [inch] | Range 1 [mm] | Range 1 [inch] | Flange 3 [mm] | Flange 3 [inch] | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|--------------|-----------------|-------------------|------------------|--------------------|--------------------|--------------------|--------|
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | 709 350 040 | 709 350 340 | 6.400 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | 709 350 042 | 709 350 342 | 8.100 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | 709 350 044 | 709 350 344 | 13.500 |

PF 1 54 323 060



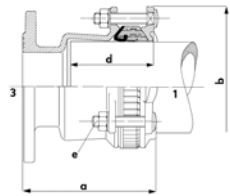
MULTI/JOINT® 3050 Wide Range Flange adaptor, non-restraint, acc. to JIS

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 A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.
- For measures and drawings see our product flyer

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|------------------|--------------------|--------------------|--------------------|--------------------|--------|
| 80 | 84 - 105 | 80 | 709 350 260 | 709 350 660 | 709 350 060 | 709 350 360 | 6.400 |
| 100 | 104 - 132 | 100 | 709 350 262 | 709 350 662 | 709 350 062 | 709 350 362 | 8.100 |
| 150 | 154 - 192 | 150 | 709 350 264 | 709 350 664 | 709 350 064 | 709 350 364 | 13.500 |

PF 1 54 323 060



MULTI/JOINT® 3057 Wide Range Flange adaptor, restraint, acc. to AWWA C110

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 A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook
- For measures and drawings see our product flyer

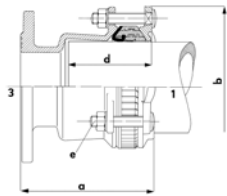
| DN [mm] | DN [inch] | Range 1 [mm] | Range 1 [inch] | Flange 3 [mm] | Flange 3 [inch] | Description | NBR / A2 Code |
|------------|--------------|-----------------|-------------------|------------------|--------------------|--------------------|--------------------|
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Multi/Fiksers | 709 357 240 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Multi/Fiksers | 709 357 242 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Multi/Fiksers | 709 357 244 |
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Poly/Fiksers | 709 359 240 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Poly/Fiksers | 709 359 242 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Poly/Fiksers | 709 359 244 |

| DN [mm] | DN [inch] | Range 1 [mm] | Range 1 [inch] | Flange 3 [mm] | Flange 3 [inch] | Description | EPDM / A2 Code |
|------------|--------------|-----------------|-------------------|------------------|--------------------|--------------------|--------------------|
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Multi/Fiksers | 709 357 640 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Multi/Fiksers | 709 357 642 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Multi/Fiksers | 709 357 644 |
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Poly/Fiksers | 709 359 640 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Poly/Fiksers | 709 359 642 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Poly/Fiksers | 709 359 644 |

| DN [mm] | DN [inch] | Range 1 [mm] | Range 1 [inch] | Flange 3 [mm] | Flange 3 [inch] | Description | NBR / A4 Code |
|------------|--------------|-----------------|-------------------|------------------|--------------------|--------------------|--------------------|
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Multi/Fiksers | 709 357 040 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Multi/Fiksers | 709 357 042 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Multi/Fiksers | 709 357 044 |
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Poly/Fiksers | 709 359 040 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Poly/Fiksers | 709 359 042 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Poly/Fiksers | 709 359 044 |

| DN [mm] | DN [inch] | Range 1 [mm] | Range 1 [inch] | Flange 3 [mm] | Flange 3 [inch] | Description | EPDM / A4 Code | kg |
|------------|--------------|-----------------|-------------------|------------------|--------------------|--------------------|--------------------|--------|
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Multi/Fiksers | 709 357 340 | 6.400 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Multi/Fiksers | 709 357 342 | 8.200 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Multi/Fiksers | 709 357 344 | 13.600 |
| 80 | 3 | 84 - 105 | 3.3 - 4.1 | 80 | 3 | with Poly/Fiksers | 709 359 340 | 6.400 |
| 100 | 4 | 104 - 132 | 4.1 - 5.2 | 100 | 4 | with Poly/Fiksers | 709 359 342 | 8.200 |
| 150 | 6 | 154 - 192 | 6.1 - 7.6 | 150 | 6 | with Poly/Fiksers | 709 359 344 | 13.600 |

PF 1 54 323 061



MULTI/JOINT® 3057 Wide Range Flange adaptor, restraint, acc. to JIS

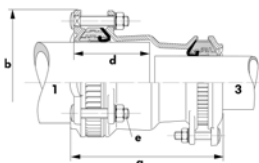
Model:

- 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 A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook
- For measures and drawings see our product flyer

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Description | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|--------------------|--------------------|--------------------|--------------------|
| 80 | 84 - 105 | 80 | with Multi/Fiksers | 709 357 260 | 709 357 660 | 709 357 060 |
| 100 | 104 - 132 | 100 | with Multi/Fiksers | 709 357 262 | 709 357 662 | 709 357 062 |
| 150 | 154 - 192 | 150 | with Multi/Fiksers | 709 357 264 | 709 357 664 | 709 357 064 |
| 80 | 84 - 105 | 80 | with Poly/Fiksers | 709 359 260 | 709 359 660 | 709 359 060 |
| 100 | 104 - 132 | 100 | with Poly/Fiksers | 709 359 262 | 709 359 662 | 709 359 062 |
| 150 | 154 - 192 | 150 | with Poly/Fiksers | 709 359 264 | 709 359 664 | 709 359 064 |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Description | EPDM / A4 Code | kg |
|------------|-----------------|------------------|--------------------|--------------------|--------|
| 80 | 84 - 105 | 80 | with Multi/Fiksers | 709 357 360 | 6.400 |
| 100 | 104 - 132 | 100 | with Multi/Fiksers | 709 357 362 | 8.200 |
| 150 | 154 - 192 | 150 | with Multi/Fiksers | 709 357 364 | 13.600 |
| 80 | 84 - 105 | 80 | with Poly/Fiksers | 709 359 360 | 6.400 |
| 100 | 104 - 132 | 100 | with Poly/Fiksers | 709 359 362 | 8.200 |
| 150 | 154 - 192 | 150 | with Poly/Fiksers | 709 359 364 | 13.600 |

PF 1 54 323 061



MULTI/JOINT® 3100 Wide Range Reduced Coupling, non-restraint

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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

Note:

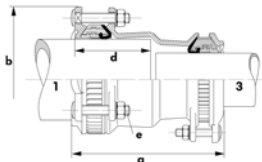
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 50 - 65 | 46 - 71 | 69 - 90 | 709 400 218 | 709 400 618 | 709 400 018 |
| 65 - 80 | 69 - 90 | 84 - 105 | 709 400 220 | 709 400 620 | 709 400 020 |
| 80 - 100 | 84 - 105 | 104 - 132 | 709 400 224 | 709 400 624 | 709 400 024 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 400 232 | 709 400 632 | 709 400 032 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 400 236 | 709 400 636 | 709 400 036 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 400 238 | 709 400 638 | 709 400 038 |

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|---------------|-----------------|-----------------|--------------------|--------|
| 50 - 65 | 46 - 71 | 69 - 90 | 709 400 318 | 6.000 |
| 65 - 80 | 69 - 90 | 84 - 105 | 709 400 320 | 6.800 |
| 80 - 100 | 84 - 105 | 104 - 132 | 709 400 324 | 8.000 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 400 332 | 11.100 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 400 336 | 13.300 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 400 338 | 15.200 |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|---------------|-----------|-----------|-----------|-------------|-------------------|-----------------|
| 50 - 65 | 242 - 268 | 186 | 95 | 3xM12/3xM12 | 25.0 | 8.0 |
| 65 - 80 | 242 - 268 | 204 | 115 | 3xM12/3xM12 | 25.0 | 8.0 |
| 80 - 100 | 232 - 265 | 236 | 110 | 3xM12/3xM16 | 25.0 | 8.0 |
| 100 - 125 | 238 - 275 | 264 | 120 | 3xM16/4xM16 | 25.0 | 8.0 |
| 100 - 150 | 276 - 323 | 304 | 120 | 4xM16/4xM16 | 25.0 | 8.0 |
| 125 - 150 | 276 - 322 | 304 | 120 | 4xM16/4xM16 | 25.0 | 8.0 |

PF 1 54 323 060



MULTI/JOINT® 3107 Wide Range Reduced Coupling, restraint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

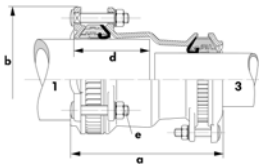
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 50 - 65 | 46 - 71 | 69 - 90 | 709 407 218 | 709 407 618 | 709 407 018 |
| 65 - 80 | 69 - 90 | 84 - 105 | 709 407 220 | 709 407 620 | 709 407 020 |
| 80 - 100 | 84 - 105 | 104 - 132 | 709 407 224 | 709 407 624 | 709 407 024 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 407 232 | 709 407 632 | 709 407 032 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 407 236 | 709 407 636 | 709 407 036 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 407 238 | 709 407 638 | 709 407 038 |

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|---------------|-----------------|-----------------|--------------------|--------|
| 50 - 65 | 46 - 71 | 69 - 90 | 709 407 318 | 6.000 |
| 65 - 80 | 69 - 90 | 84 - 105 | 709 407 320 | 6.800 |
| 80 - 100 | 84 - 105 | 104 - 132 | 709 407 324 | 8.000 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 407 332 | 11.200 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 407 336 | 13.400 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 407 338 | 15.000 |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|---------------|-----------|-----------|-----------|-------------|-------------------|-----------------|
| 50 - 65 | 242 - 268 | 186 | 95 | 3xM12/3xM12 | 16.0 | 8.0 |
| 65 - 80 | 242 - 268 | 204 | 115 | 3xM12/3xM12 | 16.0 | 8.0 |
| 80 - 100 | 232 - 265 | 236 | 110 | 3xM12/3xM16 | 16.0 | 8.0 |
| 100 - 125 | 238 - 275 | 264 | 120 | 3xM12/4xM16 | 16.0 | 8.0 |
| 100 - 150 | 276 - 323 | 304 | 120 | 3xM16/4xM16 | 16.0 | 8.0 |
| 125 - 150 | 276 - 322 | 304 | 120 | 4xM16/4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3107 Wide Range Reduced Coupling, restraint, Multi/Fiksers x Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

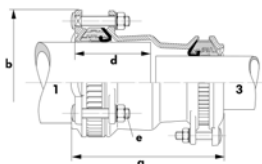
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 - 100 | 84 - 105 | 104 - 132 | 709 406 224 | 709 406 624 | 709 406 024 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 406 232 | 709 406 632 | 709 406 032 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 406 236 | 709 406 636 | 709 406 036 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 406 238 | 709 406 638 | 709 406 038 |

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|---------------|-----------------|-----------------|--------------------|--------|
| 80 - 100 | 84 - 105 | 104 - 132 | 709 406 324 | 8.000 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 406 332 | 11.200 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 406 336 | 13.400 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 406 338 | 15.000 |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|---------------|-----------|-----------|-----------|-------------|-------------------|-----------------|
| 80 - 100 | 232 - 265 | 236 | 110 | 3xM12/3xM16 | 16.0 | 8.0 |
| 100 - 125 | 238 - 275 | 264 | 120 | 3xM12/4xM16 | 16.0 | 8.0 |
| 100 - 150 | 276 - 323 | 304 | 120 | 3xM16/4xM16 | 16.0 | 8.0 |
| 125 - 150 | 276 - 322 | 304 | 120 | 4xM16/4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3107 Wide Range Reduced Coupling, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

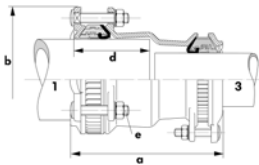
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 - 100 | 84 - 105 | 104 - 132 | 709 409 224 | 709 409 624 | 709 409 024 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 409 232 | 709 409 632 | 709 409 032 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 409 236 | 709 409 636 | 709 409 036 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 409 238 | 709 409 638 | 709 409 038 |

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|---------------|-----------------|-----------------|--------------------|--------|
| 80 - 100 | 84 - 105 | 104 - 132 | 709 409 324 | 8.000 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 409 332 | 11.200 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 409 336 | 13.400 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 409 338 | 15.000 |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|---------------|-----------|-----------|-----------|-------------|-------------------|-----------------|
| 80 - 100 | 232 - 265 | 236 | 110 | 3xM12/3xM16 | 16.0 | 8.0 |
| 100 - 125 | 238 - 275 | 264 | 120 | 3xM12/4xM16 | 16.0 | 8.0 |
| 100 - 150 | 276 - 323 | 304 | 120 | 3xM16/4xM16 | 16.0 | 8.0 |
| 125 - 150 | 276 - 322 | 304 | 120 | 4xM16/4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3107 Wide Range Reduced Coupling, restraint, Poly/Fiksers x Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

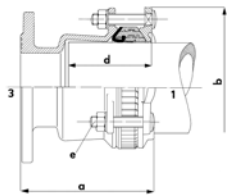
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 - 100 | 84 - 105 | 104 - 132 | 709 408 224 | 709 408 624 | 709 408 024 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 408 232 | 709 408 632 | 709 408 032 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 408 236 | 709 408 636 | 709 408 036 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 408 238 | 709 408 638 | 709 408 038 |

| DN-DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|---------------|-----------------|-----------------|--------------------|--------|
| 80 - 100 | 84 - 105 | 104 - 132 | 709 408 324 | 8.000 |
| 100 - 125 | 104 - 132 | 132 - 155 | 709 408 332 | 11.200 |
| 100 - 150 | 104 - 132 | 154 - 192 | 709 408 336 | 13.400 |
| 125 - 150 | 132 - 155 | 154 - 192 | 709 408 338 | 15.000 |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|---------------|-----------|-----------|-----------|-------------|-------------------|-----------------|
| 80 - 100 | 232 - 265 | 236 | 110 | 3xM12/3xM16 | 16.0 | 8.0 |
| 100 - 125 | 238 - 275 | 264 | 120 | 3xM12/4xM16 | 16.0 | 8.0 |
| 100 - 150 | 276 - 323 | 304 | 120 | 3xM16/4xM16 | 16.0 | 8.0 |
| 125 - 150 | 276 - 322 | 304 | 120 | 4xM16/4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3150 Wide Range Reduced flange adaptor, non-restraint

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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

Note:

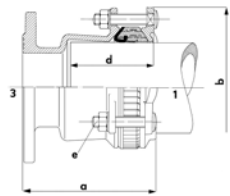
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|---------------|-----------------|------------------|---------------------|--------------------|--------------------|--------------------|--|
| 50 - 40 | 46 - 71 | 40 | PN16 | 709 450 208 | 709 450 608 | 709 450 008 | |
| 65 - 80 | 69 - 90 | 80 | PN16 | 709 450 218 | 709 450 618 | 709 450 018 | |
| 100 - 80 | 104 - 132 | 80 | PN16 | 709 450 224 | 709 450 624 | 709 450 024 | |
| 125 - 100 | 132 - 155 | 100 | PN16 | 709 450 232 | 709 450 632 | 709 450 032 | |
| 125 - 150 | 132 - 155 | 150 | PN16 | 709 450 238 | 709 450 638 | 709 450 038 | |

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | EPDM / A4 Code | kg | |
|---------------|-----------------|------------------|---------------------|--------------------|--------|--|
| 50 - 40 | 46 - 71 | 40 | PN16 | 709 450 308 | 5.000 | |
| 65 - 80 | 69 - 90 | 80 | PN16 | 709 450 318 | 6.600 | |
| 100 - 80 | 104 - 132 | 80 | PN16 | 709 450 324 | 8.900 | |
| 125 - 100 | 132 - 155 | 100 | PN16 | 709 450 332 | 11.500 | |
| 125 - 150 | 132 - 155 | 150 | PN16 | 709 450 338 | 11.400 | |

| DN-DN [mm] | a [mm] | a [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|---------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 - 40 | 185 - 200 | 164 | 100 | 3xM12 | 25.0 | 8.0 | |
| 65 - 80 | 198 - 210 | 186 | 95 | 3xM12 | 25.0 | 8.0 | |
| 100 - 80 | 196 - 215 | 236 | 110 | 3xM16 | 25.0 | 8.0 | |
| 125 - 100 | 197 - 215 | 264 | 120 | 4xM16 | 25.0 | 8.0 | |
| 125 - 150 | 276 - 294 | 264 | 120 | 4xM16 | 25.0 | 8.0 | |

PF 1 54 323 060



MULTI/JOINT® 3157 Wide Range Reduced flange adaptor, restraint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

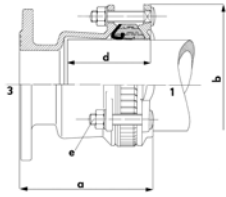
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|---------------|-----------------|------------------|---------------------|--------------------|--------------------|--------------------|--|
| 50 - 40 | 46 - 71 | 40 | PN16 | 709 457 208 | 709 457 608 | 709 457 008 | |
| 65 - 80 | 69 - 90 | 80 | PN16 | 709 457 218 | 709 457 618 | 709 457 018 | |
| 100 - 80 | 104 - 132 | 80 | PN16 | 709 457 224 | 709 457 624 | 709 457 024 | |
| 125 - 100 | 132 - 155 | 100 | PN16 | 709 457 232 | 709 457 632 | 709 457 032 | |
| 125 - 150 | 132 - 155 | 150 | PN16 | 709 457 238 | 709 457 638 | 709 457 038 | |

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | EPDM / A4 Code | kg | |
|---------------|-----------------|------------------|---------------------|--------------------|--------|--|
| 50 - 40 | 46 - 71 | 40 | PN16 | 709 457 308 | 5.000 | |
| 65 - 80 | 69 - 90 | 80 | PN16 | 709 457 318 | 6.600 | |
| 100 - 80 | 104 - 132 | 80 | PN16 | 709 457 324 | 8.900 | |
| 125 - 100 | 132 - 155 | 100 | PN16 | 709 457 332 | 11.600 | |
| 125 - 150 | 132 - 155 | 150 | PN16 | 709 457 338 | 11.400 | |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|---------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 - 40 | 185 - 200 | 164 | 100 | 3xM12 | 16.0 | 8.0 | |
| 65 - 80 | 198 - 210 | 186 | 95 | 3xM12 | 16.0 | 8.0 | |
| 100 - 80 | 196 - 215 | 236 | 110 | 3xM16 | 16.0 | 8.0 | |
| 125 - 100 | 197 - 215 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |
| 125 - 150 | 276 - 294 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |

PF 1 54 323 061



MULTI/JOINT® 3157 Wide Range Reduced flange adaptor, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

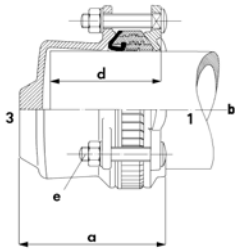
DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|---------------|-----------------|------------------|---------------------|--------------------|--------------------|--------------------|--|
| 100 - 80 | 104 - 132 | 80 | PN16 | 709 459 224 | 709 459 624 | 709 459 024 | |
| 125 - 100 | 132 - 155 | 100 | PN16 | 709 459 232 | 709 459 632 | 709 459 032 | |
| 125 - 150 | 132 - 155 | 150 | PN16 | 709 459 238 | 709 459 638 | 709 459 038 | |

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | EPDM / A4 Code | kg | |
|---------------|-----------------|------------------|---------------------|--------------------|--------|--|
| 100 - 80 | 104 - 132 | 80 | PN16 | 709 459 324 | 8.900 | |
| 125 - 100 | 132 - 155 | 100 | PN16 | 709 459 332 | 11.600 | |
| 125 - 150 | 132 - 155 | 150 | PN16 | 709 459 338 | 11.400 | |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|---------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 100 - 80 | 196 - 215 | 236 | 110 | 3xM16 | 16.0 | 8.0 | |
| 125 - 100 | 197 - 215 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |
| 125 - 150 | 276 - 294 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |

PF 1 54 323 061



MULTI/JOINT® 3200 Wide Range end-cap blind, non-restraint

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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

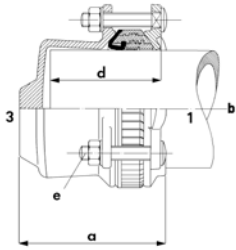
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg | |
|------------|-----------------|--------------------|--------------------|--------------------|--------------------|-------|--|
| 50 | 46 - 71 | 709 370 210 | 709 370 610 | 709 370 010 | 709 370 310 | 3.500 | |
| 65 | 69 - 90 | 709 370 212 | 709 370 612 | 709 370 012 | 709 370 312 | 4.000 | |
| 80 | 84 - 105 | 709 370 214 | 709 370 614 | 709 370 014 | 709 370 314 | 4.900 | |
| 100 | 104 - 132 | 709 370 216 | 709 370 616 | 709 370 016 | 709 370 316 | 6.200 | |
| 125 | 132 - 155 | 709 370 218 | 709 370 618 | 709 370 018 | 709 370 318 | 7.800 | |
| 150 | 154 - 192 | 709 370 220 | 709 370 620 | 709 370 020 | 709 370 320 | 9.700 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 25.0 | 8.0 | |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 25.0 | 8.0 | |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 25.0 | 8.0 | |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 25.0 | 8.0 | |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 25.0 | 8.0 | |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 25.0 | 8.0 | |

PF 1 54 323 060



MULTI/JOINT® 3207 Wide Range end-cap blind, restraint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

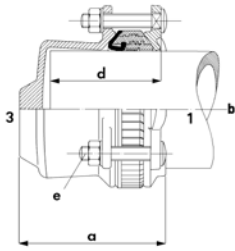
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg | |
|------------|-----------------|------------------|-------------------|------------------|-------------------|-------|--|
| 50 | 46 - 71 | 709 377 210 | 709 377 610 | 709 377 010 | 709 377 310 | 3.600 | |
| 65 | 69 - 90 | 709 377 212 | 709 377 612 | 709 377 012 | 709 377 312 | 4.000 | |
| 80 | 84 - 105 | 709 377 214 | 709 377 614 | 709 377 014 | 709 377 314 | 4.900 | |
| 100 | 104 - 132 | 709 377 216 | 709 377 616 | 709 377 016 | 709 377 316 | 6.200 | |
| 125 | 132 - 155 | 709 377 218 | 709 377 618 | 709 377 018 | 709 377 318 | 7.800 | |
| 150 | 154 - 192 | 709 377 220 | 709 377 620 | 709 377 020 | 709 377 320 | 9.700 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 16.0 | 8.0 | |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 16.0 | 8.0 | |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 | |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 | |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 | |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 | |

PF 1 54 323 061



MULTI/JOINT® 3207 Wide Range end-cap blind, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

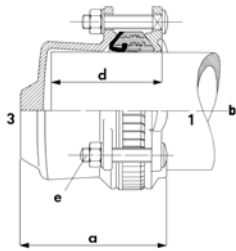
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|--------------------|--------------------|--------------------|--------------------|-------|
| 80 | 84 - 105 | 709 379 214 | 709 379 614 | 709 379 014 | 709 379 314 | 4.900 |
| 100 | 104 - 132 | 709 379 216 | 709 379 616 | 709 379 016 | 709 379 316 | 6.200 |
| 125 | 132 - 155 | 709 379 218 | 709 379 618 | 709 379 018 | 709 379 318 | 7.800 |
| 150 | 154 - 192 | 709 379 220 | 709 379 620 | 709 379 020 | 709 379 320 | 9.700 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3200 Wide Range end-cap threaded, non-restraint

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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

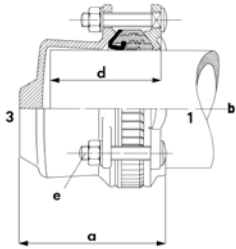
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|--------------|------------------|-------------------|------------------|-------------------|-------|
| 50 | 46 - 71 | ¾ | 709 380 204 | 709 380 604 | 709 380 004 | 709 380 304 | 3.500 |
| 50 | 46 - 71 | 1 | 709 380 205 | 709 380 605 | 709 380 005 | 709 380 305 | 3.500 |
| 50 | 46 - 71 | 1 ¼ | 709 380 206 | 709 380 606 | 709 380 006 | 709 380 306 | 3.500 |
| 50 | 46 - 71 | 1 ½ | 709 380 207 | 709 380 607 | 709 380 007 | 709 380 307 | 3.500 |
| 50 | 46 - 71 | 2 | 709 380 208 | 709 380 608 | 709 380 008 | 709 380 308 | 3.500 |
| 65 | 69 - 90 | ¾ | 709 380 209 | 709 380 609 | 709 380 009 | 709 380 309 | 4.000 |
| 65 | 69 - 90 | 1 | 709 380 210 | 709 380 610 | 709 380 010 | 709 380 310 | 4.000 |
| 65 | 69 - 90 | 1 ¼ | 709 380 211 | 709 380 611 | 709 380 011 | 709 380 311 | 4.000 |
| 65 | 69 - 90 | 1 ½ | 709 380 212 | 709 380 612 | 709 380 012 | 709 380 312 | 4.000 |
| 65 | 69 - 90 | 2 | 709 380 213 | 709 380 613 | 709 380 013 | 709 380 313 | 4.000 |
| 80 | 84 - 105 | ¾ | 709 380 214 | 709 380 614 | 709 380 014 | 709 380 314 | 4.900 |
| 80 | 84 - 105 | 1 | 709 380 215 | 709 380 615 | 709 380 015 | 709 380 315 | 4.900 |
| 80 | 84 - 105 | 1 ¼ | 709 380 216 | 709 380 616 | 709 380 016 | 709 380 316 | 4.900 |
| 80 | 84 - 105 | 1 ½ | 709 380 217 | 709 380 617 | 709 380 017 | 709 380 317 | 4.900 |
| 80 | 84 - 105 | 2 | 709 380 218 | 709 380 618 | 709 380 018 | 709 380 318 | 4.900 |
| 100 | 104 - 132 | ¾ | 709 380 219 | 709 380 619 | 709 380 019 | 709 380 319 | 6.200 |
| 100 | 104 - 132 | 1 | 709 380 220 | 709 380 620 | 709 380 020 | 709 380 320 | 6.200 |
| 100 | 104 - 132 | 1 ¼ | 709 380 221 | 709 380 621 | 709 380 021 | 709 380 321 | 6.200 |
| 100 | 104 - 132 | 1 ½ | 709 380 222 | 709 380 622 | 709 380 022 | 709 380 322 | 6.200 |
| 100 | 104 - 132 | 2 | 709 380 223 | 709 380 623 | 709 380 023 | 709 380 323 | 6.200 |
| 125 | 132 - 155 | ¾ | 709 380 224 | 709 380 624 | 709 380 024 | 709 380 324 | 7.800 |
| 125 | 132 - 155 | 1 | 709 380 225 | 709 380 625 | 709 380 025 | 709 380 325 | 7.800 |
| 125 | 132 - 155 | 1 ¼ | 709 380 226 | 709 380 626 | 709 380 026 | 709 380 326 | 7.800 |
| 125 | 132 - 155 | 1 ½ | 709 380 227 | 709 380 627 | 709 380 027 | 709 380 327 | 7.800 |
| 125 | 132 - 155 | 2 | 709 380 228 | 709 380 628 | 709 380 028 | 709 380 328 | 7.800 |
| 150 | 154 - 192 | ¾ | 709 380 229 | 709 380 629 | 709 380 029 | 709 380 329 | 9.700 |
| 150 | 154 - 192 | 1 | 709 380 230 | 709 380 630 | 709 380 030 | 709 380 330 | 9.700 |
| 150 | 154 - 192 | 1 ¼ | 709 380 231 | 709 380 631 | 709 380 031 | 709 380 331 | 9.700 |
| 150 | 154 - 192 | 1 ½ | 709 380 232 | 709 380 632 | 709 380 032 | 709 380 332 | 9.700 |
| 150 | 154 - 192 | 2 | 709 380 233 | 709 380 633 | 709 380 033 | 709 380 333 | 9.700 |

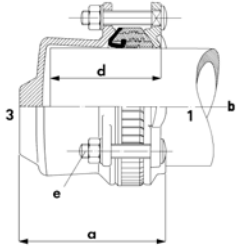
| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 25.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 25.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 25.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 25.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 25.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 25.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 25.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 25.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 25.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 25.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 25.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 25.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 25.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 25.0 | 8.0 |

table continued next page



| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 25.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 25.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 25.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 25.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 25.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 25.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 25.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 25.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 25.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 25.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 25.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 25.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 25.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 25.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 25.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 25.0 | 8.0 |

PF 1 54 323 060



MULTI/JOINT® 3207 Wide Range end-cap threaded, re-straint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

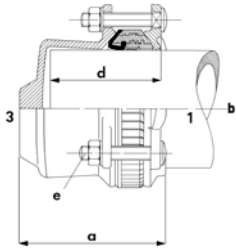
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|--------------|------------------|-------------------|------------------|-------------------|-------|
| 50 | 46 - 71 | ¾ | 709 387 204 | 709 387 604 | 709 387 004 | 709 387 304 | 3.600 |
| 50 | 46 - 71 | 1 | 709 387 205 | 709 387 605 | 709 387 005 | 709 387 305 | 3.600 |
| 50 | 46 - 71 | 1 ¼ | 709 387 206 | 709 387 606 | 709 387 006 | 709 387 306 | 3.600 |
| 50 | 46 - 71 | 1 ½ | 709 387 207 | 709 387 607 | 709 387 007 | 709 387 307 | 3.600 |
| 50 | 46 - 71 | 2 | 709 387 208 | 709 387 608 | 709 387 008 | 709 387 308 | 3.600 |
| 65 | 69 - 90 | ¾ | 709 387 209 | 709 387 609 | 709 387 009 | 709 387 309 | 4.000 |
| 65 | 69 - 90 | 1 | 709 387 210 | 709 387 610 | 709 387 010 | 709 387 310 | 4.000 |
| 65 | 69 - 90 | 1 ¼ | 709 387 211 | 709 387 611 | 709 387 011 | 709 387 311 | 4.000 |
| 65 | 69 - 90 | 1 ½ | 709 387 212 | 709 387 612 | 709 387 012 | 709 387 312 | 4.000 |
| 65 | 69 - 90 | 2 | 709 387 213 | 709 387 613 | 709 387 013 | 709 387 313 | 4.000 |
| 80 | 84 - 105 | ¾ | 709 387 214 | 709 387 614 | 709 387 014 | 709 387 314 | 4.900 |
| 80 | 84 - 105 | 1 | 709 387 215 | 709 387 615 | 709 387 015 | 709 387 315 | 4.900 |
| 80 | 84 - 105 | 1 ¼ | 709 387 216 | 709 387 616 | 709 387 016 | 709 387 316 | 4.900 |
| 80 | 84 - 105 | 1 ½ | 709 387 217 | 709 387 617 | 709 387 017 | 709 387 317 | 4.900 |
| 80 | 84 - 105 | 2 | 709 387 218 | 709 387 618 | 709 387 018 | 709 387 318 | 4.900 |
| 100 | 104 - 132 | ¾ | 709 387 219 | 709 387 619 | 709 387 019 | 709 387 319 | 6.200 |
| 100 | 104 - 132 | 1 | 709 387 220 | 709 387 620 | 709 387 020 | 709 387 320 | 6.200 |
| 100 | 104 - 132 | 1 ¼ | 709 387 221 | 709 387 621 | 709 387 021 | 709 387 321 | 6.200 |
| 100 | 104 - 132 | 1 ½ | 709 387 222 | 709 387 622 | 709 387 022 | 709 387 322 | 6.200 |
| 100 | 104 - 132 | 2 | 709 387 223 | 709 387 623 | 709 387 023 | 709 387 323 | 6.200 |
| 125 | 132 - 155 | ¾ | 709 387 224 | 709 387 624 | 709 387 024 | 709 387 324 | 7.800 |
| 125 | 132 - 155 | 1 | 709 387 225 | 709 387 625 | 709 387 025 | 709 387 325 | 7.800 |
| 125 | 132 - 155 | 1 ¼ | 709 387 226 | 709 387 626 | 709 387 026 | 709 387 326 | 7.800 |
| 125 | 132 - 155 | 1 ½ | 709 387 227 | 709 387 627 | 709 387 027 | 709 387 327 | 7.800 |
| 125 | 132 - 155 | 2 | 709 387 228 | 709 387 628 | 709 387 028 | 709 387 328 | 7.800 |
| 150 | 154 - 192 | ¾ | 709 387 229 | 709 387 629 | 709 387 029 | 709 387 329 | 9.700 |
| 150 | 154 - 192 | 1 | 709 387 230 | 709 387 630 | 709 387 030 | 709 387 330 | 9.700 |
| 150 | 154 - 192 | 1 ¼ | 709 387 231 | 709 387 631 | 709 387 031 | 709 387 331 | 9.700 |
| 150 | 154 - 192 | 1 ½ | 709 387 232 | 709 387 632 | 709 387 032 | 709 387 332 | 9.700 |
| 150 | 154 - 192 | 2 | 709 387 233 | 709 387 633 | 709 387 033 | 709 387 333 | 9.700 |

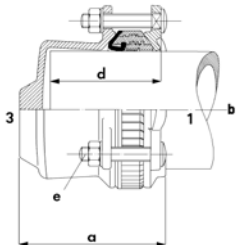
| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 16.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 16.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 16.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 16.0 | 8.0 |
| 50 | 115 - 130 | 164 | 100 | 3xM12 | 16.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 16.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 16.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 16.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 16.0 | 8.0 |
| 65 | 145 - 157 | 186 | 95 | 3xM12 | 16.0 | 8.0 |

table continued next page



| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3207 Wide Range end-cap threaded, re-straint, Poly/Fiksers

Model:

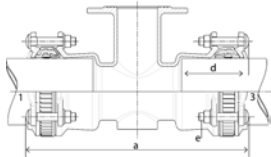
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|--------------|------------------|-------------------|------------------|-------------------|-------|
| 80 | 84 - 105 | ¾ | 709 389 214 | 709 389 614 | 709 389 014 | 709 389 314 | 4.900 |
| 80 | 84 - 105 | 1 | 709 389 215 | 709 389 615 | 709 389 015 | 709 389 315 | 4.900 |
| 80 | 84 - 105 | 1 ¼ | 709 389 216 | 709 389 616 | 709 389 016 | 709 389 316 | 4.900 |
| 80 | 84 - 105 | 1 ½ | 709 389 217 | 709 389 617 | 709 389 017 | 709 389 317 | 4.900 |
| 80 | 84 - 105 | 2 | 709 389 218 | 709 389 618 | 709 389 018 | 709 389 318 | 4.900 |
| 100 | 104 - 132 | ¾ | 709 389 219 | 709 389 619 | 709 389 019 | 709 389 319 | 6.200 |
| 100 | 104 - 132 | 1 | 709 389 220 | 709 389 620 | 709 389 020 | 709 389 320 | 6.200 |
| 100 | 104 - 132 | 1 ¼ | 709 389 221 | 709 389 621 | 709 389 021 | 709 389 321 | 6.200 |
| 100 | 104 - 132 | 1 ½ | 709 389 222 | 709 389 622 | 709 389 022 | 709 389 322 | 6.200 |
| 100 | 104 - 132 | 2 | 709 389 223 | 709 389 623 | 709 389 023 | 709 389 323 | 6.200 |
| 125 | 132 - 155 | ¾ | 709 389 224 | 709 389 624 | 709 389 024 | 709 389 324 | 7.800 |
| 125 | 132 - 155 | 1 | 709 389 225 | 709 389 625 | 709 389 025 | 709 389 325 | 7.800 |
| 125 | 132 - 155 | 1 ¼ | 709 389 226 | 709 389 626 | 709 389 026 | 709 389 326 | 7.800 |
| 125 | 132 - 155 | 1 ½ | 709 389 227 | 709 389 627 | 709 389 027 | 709 389 327 | 7.800 |
| 125 | 132 - 155 | 2 | 709 389 228 | 709 389 628 | 709 389 028 | 709 389 328 | 7.800 |
| 150 | 154 - 192 | ¾ | 709 389 229 | 709 389 629 | 709 389 029 | 709 389 329 | 9.700 |
| 150 | 154 - 192 | 1 | 709 389 230 | 709 389 630 | 709 389 030 | 709 389 330 | 9.700 |
| 150 | 154 - 192 | 1 ¼ | 709 389 231 | 709 389 631 | 709 389 031 | 709 389 331 | 9.700 |
| 150 | 154 - 192 | 1 ½ | 709 389 232 | 709 389 632 | 709 389 032 | 709 389 332 | 9.700 |
| 150 | 154 - 192 | 2 | 709 389 233 | 709 389 633 | 709 389 033 | 709 389 333 | 9.700 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | 142 - 156 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 144 - 163 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 151 - 169 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 149 - 177 | 304 | 120 | 4xM16 | 16.0 | 8.0 |



MULTI/JOINT® 3750 Wide Range T-piece, non-restraint

Model:

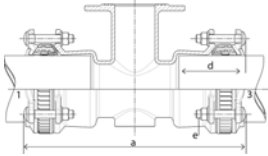
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- Threaded outlet (3/4 - 2 inch) optional
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------------------|--------------------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 500 226 | 709 500 626 | 709 500 026 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 500 234 | 709 500 634 | 709 500 034 |

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | EPDM / A4 Code | kg |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 500 326 | 15.500 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 500 334 | 23.900 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | h [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 100 | 400 - 438 | 236 | 110 | 3xM16 | 169 | 25.0 | 8.0 |
| 150 | 412 - 468 | 304 | 120 | 4xM16 | 184 | 25.0 | 8.0 |

PF 1 54 323 060



MULTI/JOINT® 3757 Wide Range T-piece, restraint, Multi/Fiksers

Model:

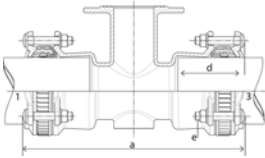
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------------------|--------------------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 507 226 | 709 507 626 | 709 507 026 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 507 234 | 709 507 634 | 709 507 034 |

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | EPDM / A4 Code | kg |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 507 326 | 15.600 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 507 334 | 23.900 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | h [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 100 | 400 - 438 | 236 | 110 | 3xM16 | 169 | 16.0 | 8.0 |
| 150 | 412 - 468 | 304 | 120 | 4xM16 | 184 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3757 Wide Range T-piece, restraint, Poly/Fiksers

Model:

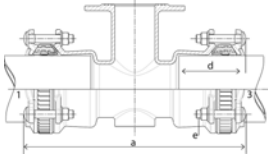
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------------------|--------------------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 509 226 | 709 509 626 | 709 509 026 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 509 234 | 709 509 634 | 709 509 034 |

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | EPDM / A4 Code | kg |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 509 326 | 15.600 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 509 334 | 23.900 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | h [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 100 | 400 - 438 | 236 | 110 | 3xM16 | 169 | 16.0 | 8.0 |
| 150 | 412 - 468 | 304 | 120 | 4xM16 | 184 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3757 Wide Range T-piece, restraint, Multi/Fiksers x Poly/Fiksers

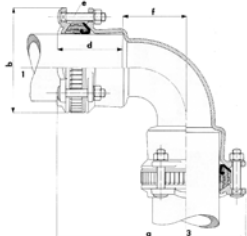
Model:

- 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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------------------|--------------------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 508 226 | 709 508 626 | 709 508 026 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 508 234 | 709 508 634 | 709 508 034 |

| DN [mm] | Range 1 [mm] | Flange 2 [mm] | Range 3 [mm] | Drilling pattern | EPDM / A4 Code | kg |
|------------|-----------------|------------------|-----------------|---------------------|--------------------|--------|
| 100 | 104 - 132 | 80 | 104 - 132 | PN16 | 709 508 326 | 16.600 |
| 150 | 154 - 192 | 80 | 154 - 192 | PN16 | 709 508 334 | 22.200 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | h [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 100 | 400 - 438 | 236 | 110 | 3xM16 | 169 | 16.0 | 8.0 |
| 150 | 412 - 468 | 304 | 120 | 4xM16 | 184 | 16.0 | 8.0 |



MULTI/JOINT® 3400 Wide Range Bend, non-restraint

Model:

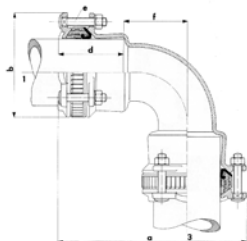
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|--|
| 80 | 84 - 105 | 84 - 105 | 709 470 214 | 709 470 614 | 709 470 014 | |
| 100 | 104 - 132 | 104 - 132 | 709 470 216 | 709 470 616 | 709 470 016 | |
| 150 | 154 - 192 | 154 - 192 | 709 470 220 | 709 470 620 | 709 470 020 | |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg | |
|------------|-----------------|-----------------|--------------------|--------|--|
| 80 | 84 - 105 | 84 - 105 | 709 470 314 | 9.900 | |
| 100 | 104 - 132 | 104 - 132 | 709 470 316 | 13.300 | |
| 150 | 154 - 192 | 154 - 192 | 709 470 320 | 26.500 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 80 | 291 - 315 | 204 | 115 | 3xM12 | 100 | 25.0 | 8.0 | |
| 100 | 346 - 365 | 236 | 110 | 3xM16 | 125 | 25.0 | 8.0 | |
| 150 | 417 - 445 | 304 | 120 | 4xM16 | 175 | 25.0 | 8.0 | |

PF 1 54 323 060



MULTI/JOINT® 3407 Wide Range Bend, restraint, Multi/Fiksers

Model:

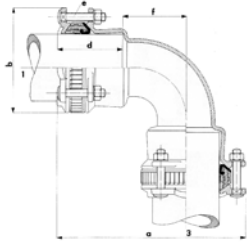
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 | 84 - 105 | 84 - 105 | 709 477 214 | 709 477 614 | 709 477 014 |
| 100 | 104 - 132 | 104 - 132 | 709 477 216 | 709 477 616 | 709 477 016 |
| 150 | 154 - 192 | 154 - 192 | 709 477 220 | 709 477 620 | 709 477 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 80 | 84 - 105 | 84 - 105 | 709 477 314 | 9.900 |
| 100 | 104 - 132 | 104 - 132 | 709 477 316 | 13.400 |
| 150 | 154 - 192 | 154 - 192 | 709 477 320 | 26.500 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 291 - 315 | 204 | 115 | 3xM12 | 100 | 16.0 | 8.0 |
| 100 | 346 - 365 | 236 | 110 | 3xM16 | 125 | 16.0 | 8.0 |
| 150 | 417 - 445 | 304 | 120 | 4xM16 | 175 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3407 Wide Range Bend, restraint, Poly/Fiksers

Model:

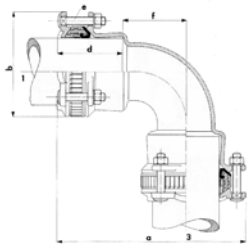
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 | 84 - 105 | 84 - 105 | 709 479 214 | 709 479 614 | 709 479 014 |
| 100 | 104 - 132 | 104 - 132 | 709 479 216 | 709 479 616 | 709 479 016 |
| 150 | 154 - 192 | 154 - 192 | 709 479 220 | 709 479 620 | 709 479 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 80 | 84 - 105 | 84 - 105 | 709 479 314 | 9.900 |
| 100 | 104 - 132 | 104 - 132 | 709 479 316 | 13.400 |
| 150 | 154 - 192 | 154 - 192 | 709 479 320 | 26.500 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 291 - 315 | 204 | 115 | 3xM12 | 100 | 16.0 | 8.0 |
| 100 | 346 - 365 | 236 | 110 | 3xM16 | 125 | 16.0 | 8.0 |
| 150 | 417 - 445 | 304 | 120 | 4xM16 | 175 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3407 Wide Range Bend, restraint, Multi/Fiksers x Poly/Fiksers

Model:

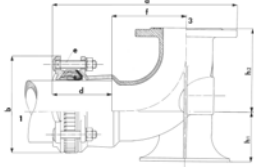
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Range 3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|-----------------|--------------------|--------------------|--------------------|
| 80 | 84 - 105 | 84 - 105 | 709 478 214 | 709 478 614 | 709 478 014 |
| 100 | 104 - 132 | 104 - 132 | 709 478 216 | 709 478 616 | 709 478 016 |
| 150 | 154 - 192 | 154 - 192 | 709 478 220 | 709 478 620 | 709 478 020 |

| DN [mm] | Range 1 [mm] | Range 3 [mm] | EPDM / A4 Code | kg |
|------------|-----------------|-----------------|--------------------|--------|
| 80 | 84 - 105 | 84 - 105 | 709 478 314 | 9.900 |
| 100 | 104 - 132 | 104 - 132 | 709 478 316 | 13.400 |
| 150 | 154 - 192 | 154 - 192 | 709 478 320 | 26.500 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 291 - 315 | 204 | 115 | 3xM12 | 100 | 16.0 | 8.0 |
| 100 | 346 - 365 | 236 | 110 | 3xM16 | 125 | 16.0 | 8.0 |
| 150 | 417 - 445 | 304 | 120 | 4xM16 | 175 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3450 Wide Range Duckfoot, non-restraint

Model:

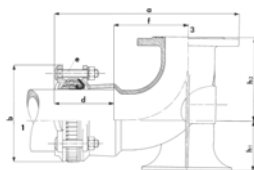
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- Threaded outlet (3/4 - 2 inch) optional
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | |
|------------|-----------------|------------------|---------------------|--------------|------------------|-------------------|------------------|--|
| 80 | 84 - 105 | 80 | PN16 | 2 | 709 480 208 | 709 480 608 | 709 480 008 | |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | EPDM / A4 Code | kg | |
|------------|-----------------|------------------|---------------------|--------------|-------------------|--------|--|
| 80 | 84 - 105 | 80 | PN16 | 2 | 709 480 308 | 16.900 | |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | h1 [mm] | h2 [mm] | PN Water [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| 80 | 380 - 394 | 204 | 115 | 3xM12 | 165 | 108 | 174 | 25.0 |

PF 1 54 323 060



MULTI/JOINT® 3457 Wide Range Duckfoot, restraint, Multi/Fiksers

Model:

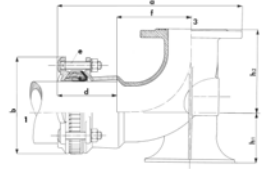
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|---------------------|--------------|------------------|-------------------|------------------|
| 80 | 84 - 105 | 80 | PN16 | 2 | 709 487 208 | 709 487 608 | 709 487 008 |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | EPDM / A4 Code | kg |
|------------|-----------------|------------------|---------------------|--------------|-------------------|--------|
| 80 | 84 - 105 | 80 | PN16 | 2 | 709 487 308 | 16.900 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | h1 [mm] | h2 [mm] | PN Water [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| 80 | 380 - 394 | 204 | 115 | 3xM12 | 165 | 108 | 174 | 16.0 |

PF 1 54 323 061



MULTI/JOINT® 3457 Wide Range Duckfoot, restraint, Poly/Fiksers

Model:

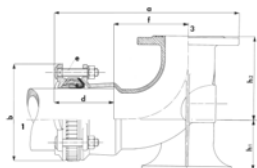
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|------------|-----------------|------------------|---------------------|--------------|------------------|-------------------|------------------|
| 80 | 84 - 105 | 80 | PN16 | 2 | 709 489 208 | 709 489 608 | 709 489 008 |

| DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | EPDM / A4 Code | kg |
|------------|-----------------|------------------|---------------------|--------------|-------------------|--------|
| 80 | 84 - 105 | 80 | PN16 | 2 | 709 489 308 | 16.900 |

| DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | h1 [mm] | h2 [mm] | PN Water [bar] |
|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| 80 | 380 - 394 | 204 | 115 | 3xM12 | 165 | 108 | 174 | 16.0 |

PF 1 54 323 061



MULTI/JOINT® 3550 Wide Range Reduced duckfoot, non-restraint

Model:

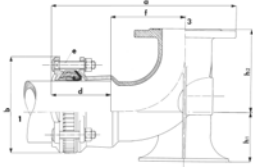
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- Threaded outlet (3/4 - 2 inch) optional
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|------------------|---------------------|--------------|--------------------|--------------------|--------------------|
| 50 - 80 | 46 - 72 | 80 | PN16 | 2 | 709 490 218 | 709 490 618 | 709 490 018 |
| 100 - 80 | 104 - 132 | 80 | PN16 | 2 | 709 490 223 | 709 490 623 | 709 490 023 |

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | EPDM / A4 Code | kg |
|---------------|-----------------|------------------|---------------------|--------------|--------------------|--------|
| 50 - 80 | 46 - 72 | 80 | PN16 | 2 | 709 490 318 | 9.800 |
| 100 - 80 | 104 - 132 | 80 | PN16 | 2 | 709 490 323 | 17.500 |

| DN-DN [mm] | Range 1 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | h1 [mm] | h2 [mm] | PN Water [bar] |
|---------------|-----------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| 50 - 80 | 46 - 72 | 356 - 371 | 164 | 100 | 3xM12 | 140 | 90 | 174 | 25.0 |
| 100 - 80 | 104 - 132 | 408 - 426 | 236 | 110 | 3xM16 | 190 | 135 | 184 | 25.0 |

PF 1 54 323 060



MULTI/JOINT® 3557 Wide Range Reduced duckfoot, re-straint, Multi/Fiksers

Model:

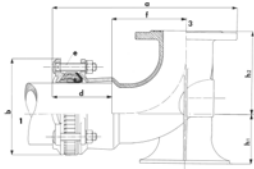
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|------------------|---------------------|--------------|------------------|-------------------|------------------|
| 50 - 80 | 46 - 72 | 80 | PN16 | 2 | 709 497 218 | 709 497 618 | 709 497 018 |
| 65 - 80 | 63 - 90 | 80 | PN10 | 2 | 709 497 236 | 709 497 636 | 709 497 036 |
| 65 - 80 | 63 - 90 | 80 | PN16 | 2 | 709 497 230 | 709 497 630 | 709 497 030 |
| 100 - 80 | 104 - 132 | 80 | PN10 | 2 | 709 497 279 | 709 497 679 | 709 497 079 |
| 100 - 80 | 104 - 132 | 80 | PN16 | 2 | 709 497 223 | 709 497 623 | 709 497 023 |
| 125 - 80 | 132 - 155 | 80 | PN10 | 2 | 709 497 261 | 709 497 661 | 709 497 061 |
| 125 - 80 | 132 - 155 | 80 | PN16 | 2 | 709 497 248 | 709 497 648 | 709 497 048 |
| 150 - 80 | 154 - 192 | 80 | PN10 | 2 | 709 497 273 | 709 497 673 | 709 497 073 |
| 150 - 80 | 154 - 192 | 80 | PN16 | 2 | 709 497 267 | 709 497 667 | 709 497 067 |

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | EPDM / A4 Code | kg |
|---------------|-----------------|------------------|---------------------|--------------|-------------------|--------|
| 50 - 80 | 46 - 72 | 80 | PN16 | 2 | 709 497 318 | 13.100 |
| 65 - 80 | 63 - 90 | 80 | PN10 | 2 | 709 497 336 | 13.100 |
| 65 - 80 | 63 - 90 | 80 | PN16 | 2 | 709 497 330 | 13.100 |
| 100 - 80 | 104 - 132 | 80 | PN10 | 2 | 709 497 379 | 17.400 |
| 100 - 80 | 104 - 132 | 80 | PN16 | 2 | 709 497 323 | 17.500 |
| 125 - 80 | 132 - 155 | 80 | PN10 | 2 | 709 497 361 | 15.900 |
| 125 - 80 | 132 - 155 | 80 | PN16 | 2 | 709 497 348 | 15.900 |
| 150 - 80 | 154 - 192 | 80 | PN10 | 2 | 709 497 373 | 19.100 |
| 150 - 80 | 154 - 192 | 80 | PN16 | 2 | 709 497 367 | 19.100 |

| DN-DN [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | h1 [mm] | h2 [mm] | PN Water [bar] |
|---------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| 50 - 80 | 356 - 371 | 164 | 100 | 3xM12 | 140 | 90 | 174 | 16.0 |
| 65 - 80 | 402 - 413 | 186 | 95 | 3xM12 | 170 | 90 | 180 | 16.0 |
| 65 - 80 | 402 - 413 | 186 | 95 | 3xM12 | 170 | 90 | 180 | 16.0 |
| 100 - 80 | 408 - 426 | 236 | 110 | 3xM16 | 190 | 135 | 184 | 16.0 |
| 100 - 80 | 408 - 426 | 236 | 110 | 3xM16 | 190 | 135 | 184 | 16.0 |
| 125 - 80 | 394 - 412 | 264 | 120 | 4xM16 | 170 | 135 | 184 | 16.0 |
| 125 - 80 | 394 - 412 | 264 | 120 | 4xM16 | 170 | 135 | 184 | 16.0 |
| 150 - 80 | 407 - 435 | 264 | 120 | 4xM16 | 180 | 160 | 184 | 16.0 |
| 150 - 80 | 407 - 435 | 264 | 120 | 4xM16 | 180 | 160 | 184 | 16.0 |

PF 1 54 323 061



MULTI/JOINT® 3557 Wide Range Reduced duckfoot, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- Threaded outlet (3/4 - 2 inch) optional
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code |
|---------------|-----------------|------------------|---------------------|--------------|------------------|-------------------|------------------|
| 50 - 80 | 46 - 71 | 80 | PN16 | 2 | 709 499 218 | 709 499 618 | 709 499 018 |
| 65 - 80 | 69 - 90 | 80 | PN10 | 2 | 709 499 236 | 709 499 636 | 709 499 036 |
| 65 - 80 | 69 - 90 | 80 | PN16 | 2 | 709 499 230 | 709 499 630 | 709 499 030 |
| 100 - 80 | 104 - 132 | 80 | PN16 | 2 | 709 499 223 | 709 499 623 | 709 499 023 |
| 125 - 80 | 132 - 155 | 80 | PN10 | 2 | 709 499 261 | 709 499 661 | 709 499 061 |
| 125 - 80 | 132 - 155 | 80 | PN16 | 2 | 709 499 248 | 709 499 648 | 709 499 048 |
| 150 - 80 | 154 - 192 | 80 | PN10 | 2 | 709 499 273 | 709 499 673 | 709 499 073 |
| 150 - 80 | 154 - 192 | 80 | PN16 | 2 | 709 499 267 | 709 499 667 | 709 499 067 |

| DN-DN [mm] | Range 1 [mm] | Flange 3 [mm] | Drilling pattern | Rp [inch] | EPDM / A4 Code | kg |
|---------------|-----------------|------------------|---------------------|--------------|-------------------|--------|
| 50 - 80 | 46 - 71 | 80 | PN16 | 2 | 709 499 318 | 9.800 |
| 65 - 80 | 69 - 90 | 80 | PN10 | 2 | 709 499 336 | |
| 65 - 80 | 69 - 90 | 80 | PN16 | 2 | 709 499 330 | |
| 100 - 80 | 104 - 132 | 80 | PN16 | 2 | 709 499 323 | 17.500 |
| 125 - 80 | 132 - 155 | 80 | PN10 | 2 | 709 499 361 | 15.900 |
| 125 - 80 | 132 - 155 | 80 | PN16 | 2 | 709 499 348 | 15.900 |
| 150 - 80 | 154 - 192 | 80 | PN10 | 2 | 709 499 373 | 19.100 |
| 150 - 80 | 154 - 192 | 80 | PN16 | 2 | 709 499 367 | 19.100 |

| DN-DN [mm] | Range 1 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | f [mm] | h1 [mm] | h2 [mm] | PN Water [bar] |
|---------------|-----------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------------|
| 50 - 80 | 46 - 71 | 356 - 371 | 164 | 100 | 3xM12 | 140 | 90 | 174 | 16.0 |
| 65 - 80 | 69 - 90 | 402 - 413 | 186 | 95 | 3xM12 | 170 | 90 | 180 | 16.0 |
| 65 - 80 | 69 - 90 | 402 - 413 | 186 | 95 | 3xM12 | 170 | 90 | 180 | 16.0 |
| 100 - 80 | 104 - 132 | 408 - 426 | 236 | 110 | 3xM16 | 190 | 135 | 184 | 16.0 |
| 125 - 80 | 132 - 155 | 394 - 412 | 264 | 120 | 4xM16 | 170 | 135 | 184 | 16.0 |
| 125 - 80 | 132 - 155 | 394 - 412 | 264 | 120 | 4xM16 | 170 | 135 | 184 | 16.0 |
| 150 - 80 | 154 - 192 | 407 - 435 | 264 | 120 | 4xM16 | 180 | 160 | 184 | 16.0 |
| 150 - 80 | 154 - 192 | 407 - 435 | 264 | 120 | 4xM16 | 180 | 160 | 184 | 16.0 |

PF 1 54 323 061



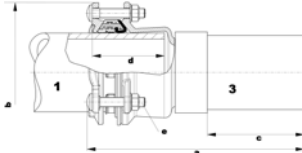
MULTI/JOINT® 3067 Wide Range PE adaptor, restraint, Multi/Fiksers

Model:

- Suitable for all kinds of pipe material (MULTI/JOINT® 3067 part)
- 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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

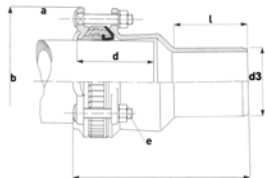
DN150 - DN300: see MULTI/JOINT® 3000 Plus



| DN [mm] | Range 1 [mm] | PE outlet [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|-------------------|------------------|-------------------|------------------|-------------------|--------|
| 65 | 69 - 90 | 63 | 709 367 211 | 709 367 611 | 709 367 011 | 709 367 311 | 3.830 |
| 65 | 69 - 90 | 75 | 709 367 212 | 709 367 612 | 709 367 012 | 709 367 312 | 4.351 |
| 80 | 84 - 105 | 90 | 709 367 214 | 709 367 614 | 709 367 014 | 709 367 314 | 5.337 |
| 80 | 84 - 105 | 110 | 709 367 215 | 709 367 615 | 709 367 015 | 709 367 315 | 5.337 |
| 100 | 104 - 132 | 90 | 709 467 216 | 709 467 616 | 709 467 016 | 709 467 316 | 6.693 |
| 100 | 104 - 132 | 110 | 709 367 216 | 709 367 616 | 709 367 016 | 709 367 316 | 6.793 |
| 100 | 104 - 132 | 125 | 709 467 217 | 709 467 617 | 709 467 017 | 709 467 317 | 8.053 |
| 125 | 132 - 155 | 110 | 709 467 218 | 709 467 618 | 709 467 018 | 709 467 318 | 8.754 |
| 125 | 132 - 155 | 125 | 709 367 218 | 709 367 618 | 709 367 018 | 709 367 318 | 8.954 |
| 125 | 132 - 155 | 140 | 709 467 219 | 709 467 619 | 709 467 019 | 709 467 319 | 10.514 |
| 125 | 132 - 155 | 160 | 709 467 221 | 709 467 621 | 709 467 021 | 709 467 321 | 10.514 |
| 150 | 154 - 192 | 160 | 709 367 220 | 709 367 620 | 709 367 020 | 709 367 320 | 12.898 |
| 150 | 154 - 192 | 180 | 709 467 220 | 709 467 620 | 709 467 020 | 709 467 320 | 15.148 |

| DN [mm] | b [mm] | d [mm] | e [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------|-----------|-----------|-------------------|-----------------|
| 65 | 186 | 95 | 3xM12 | 16.0 | 8.0 |
| 65 | 186 | 95 | 3xM12 | 16.0 | 8.0 |
| 80 | 204 | 115 | 3xM12 | 16.0 | 8.0 |
| 80 | | | | | |
| 100 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 100 | 236 | 110 | 3xM16 | 16.0 | 8.0 |
| 125 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | 264 | 120 | 4xM16 | 16.0 | 8.0 |
| 125 | | | | | |
| 150 | 304 | 120 | 4xM16 | 16.0 | 8.0 |
| 150 | 304 | 120 | 4xM16 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3080 Wide Range Spigot End, non-restraint

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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

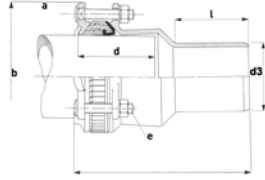
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | d3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg | |
|------------|-----------------|------------|------------------|-------------------|------------------|-------------------|--------|--|
| 50 | 46 - 71 | 63 | 709 330 210 | 709 330 610 | 709 330 010 | 709 330 310 | 3.400 | |
| 100 | 104 - 132 | 110 | 709 330 216 | 709 330 616 | 709 330 016 | 709 330 316 | 7.300 | |
| 150 | 154 - 192 | 160 | 709 330 220 | 709 330 620 | 709 330 020 | 709 330 320 | 11.700 | |

| DN [mm] | Range 1 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | L [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 50 | 46 - 71 | 204 - 219 | 164 | 100 | 3xM12 | 75 | 25.0 | 8.0 | |
| 100 | 104 - 132 | 258 - 277 | 269 | 110 | 3xM16 | 120 | 25.0 | 8.0 | |
| 150 | 154 - 192 | 289 - 317 | 304 | 120 | 4xM16 | 135 | 25.0 | 8.0 | |

PF 1 54 323 060



MULTI/JOINT® 3087 Wide Range Spigot End, restraint, Multi/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | d3 [mm] | Range 1 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------|
| 50 | 63 | 46 - 71 | 709 337 210 | 709 337 610 | 709 337 010 | 709 337 310 | 3.400 |
| 100 | 110 | 104 - 132 | 709 337 216 | 709 337 616 | 709 337 016 | 709 337 316 | 7.300 |
| 150 | 160 | 154 - 192 | 709 337 220 | 709 337 620 | 709 337 020 | 709 337 320 | 11.700 |

| DN [mm] | d3 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | L [mm] | PN Water [bar] | PN Gas [bar] |
|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 50 | 63 | 204 - 219 | 164 | 100 | 3xM12 | 75 | 16.0 | 8.0 |
| 100 | 110 | 258 - 277 | 269 | 110 | 3xM16 | 120 | 16.0 | 8.0 |
| 150 | 160 | 289 - 317 | 304 | 120 | 4xM16 | 135 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3087 Wide Range Spigot End, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

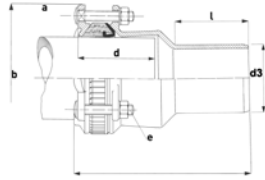
Note:

DN150 - DN300: see MULTI/JOINT® 3000 Plus

| DN [mm] | Range 1 [mm] | d3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg |
|------------|-----------------|------------|--------------------|--------------------|--------------------|--------------------|--------|
| 50 | 46 - 71 | 63 | 709 339 210 | 709 339 610 | 709 339 010 | 709 339 310 | 3.400 |
| 100 | 104 - 132 | 110 | 709 339 216 | 709 339 616 | 709 339 016 | 709 339 316 | 7.300 |
| 150 | 154 - 192 | 160 | 709 339 220 | 709 339 620 | 709 339 020 | 709 339 320 | 11.700 |

| DN [mm] | Range 1 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | l [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 50 | 46 - 71 | 204 - 219 | 164 | 100 | 3xM12 | 75 | 16.0 | 8.0 |
| 100 | 104 - 132 | 258 - 277 | 269 | 110 | 3xM16 | 120 | 16.0 | 8.0 |
| 150 | 154 - 192 | 289 - 317 | 304 | 120 | 4xM16 | 135 | 16.0 | 8.0 |

PF 1 54 323 061



MULTI/JOINT® 3180 Wide Range Reduced spigot end, non-restraint

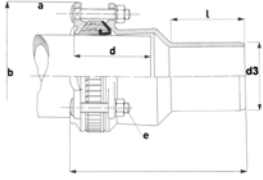
Model:

- 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)
- Nakan GPM Flekscores
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For all plastic pipes, the use of an insert stiffener (see accessories) is advised or in some cases mandatory, check our technical handbook.

| DN [mm] | d3 [mm] | Range 1 [mm] | NBR / A2 Code | | EPDM / A2 Code | | NBR / A4 Code | | EPDM / A4 Code | | kg |
|------------|------------|-----------------|------------------|--|-------------------|--|------------------|--|-------------------|--|-------|
| 80 | 110 | 84 - 105 | 709 340 224 | | 709 340 624 | | 709 340 024 | | 709 340 324 | | 5.500 |

| DN [mm] | d3 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | l [mm] | PN Water [bar] | PN Gas [bar] |
|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 110 | 240 - 254 | 204 | 115 | 3xM12 | 120 | 25.0 | 8.0 |

PF 1 54 323 060



MULTI/JOINT® 3187 Wide Range Reduced spigot end, restraint, Multi/Fiksers

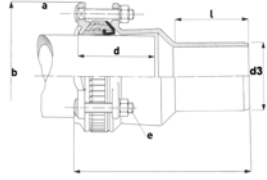
Model:

- 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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Multi/Fiksers: DN50 and DN65: on all pipes. DN80 - DN150: best on rigid pipes (consult us about (asbestos) cement and GRP pipes)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | d3 [mm] | Range 1 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg | |
|------------|------------|-----------------|--------------------|--------------------|--------------------|--------------------|-------|--|
| 80 | 110 | 84 - 105 | 709 347 224 | 709 347 624 | 709 347 024 | 709 347 324 | 5.500 | |

| DN [mm] | d3 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | l [mm] | PN Water [bar] | PN Gas [bar] | |
|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|--|
| 80 | 110 | 240 - 254 | 204 | 115 | 3xM12 | 120 | 16.0 | 8.0 | |

PF 1 54 323 061



MULTI/JOINT® 3187 Wide Range Reduced spigot end, restraint, Poly/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)
- Nakan GPM Flekscores
- Stainless steel A4 quality (AISI 316) Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- End load resistance with Poly/Fiksers: DN50 and DN65: use Multi/Fiksers. DN80 - DN150: best on all polyolefine pipes (PE, PP, ABS)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical handbook

| DN [mm] | Range 1 [mm] | d3 [mm] | NBR / A2 Code | EPDM / A2 Code | NBR / A4 Code | EPDM / A4 Code | kg | |
|------------|-----------------|------------|------------------|-------------------|------------------|-------------------|-------|--|
| 80 | 84 - 105 | 110 | 709 349 224 | 709 349 624 | 709 349 024 | 709 349 324 | 5.500 | |

| DN [mm] | Range 1 [mm] | a [mm] | b [mm] | d [mm] | e [mm] | l [mm] | PN Water [bar] | PN Gas [bar] |
|------------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------------|
| 80 | 84 - 105 | 240 - 254 | 204 | 115 | 3xM12 | 120 | 16.0 | 8.0 |

PF 1 54 323 061