



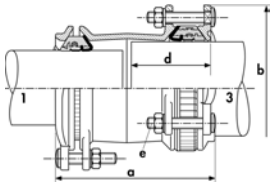
**MULTI/JOINT® 3000
(phase out program)**

Contents MULTI/JOINT® 3000 (phase out program)

	page
MULTI/JOINT® 3000 Coupling	42
MULTI/JOINT® 3007 Coupling	43
MULTI/JOINT® 3050 Flange adaptor	46
MULTI/JOINT® 3057 Flange adaptor	47
MULTI/JOINT® 3050 AWWA C110 Flange adaptor	49
MULTI/JOINT® 3050 JIS Flange adaptor	50
MULTI/JOINT® 3057 AWWA C110 Flange adaptor	51
MULTI/JOINT® 3057 JIS Flange adaptor	52
MULTI/JOINT® 3100 Reduced coupling	53
MULTI/JOINT® 3107 Reduced coupling	54
MULTI/JOINT® 3150 Reduced flange adaptor	58
MULTI/JOINT® 3157 Reduced flange adaptor	59
MULTI/JOINT® 3200 End-cap blind	61
MULTI/JOINT® 3207 End-cap blind	62
MULTI/JOINT® 3200 End-cap threaded	64
MULTI/JOINT® 3207 End-cap threaded	66
MULTI/JOINT® 3750 T-piece	69
MULTI/JOINT® 3757 T-piece	70
MULTI/JOINT® 3400 Bend	73
MULTI/JOINT® 3407 Bend	74
MULTI/JOINT® 3450 Duckfoot	77
MULTI/JOINT® 3457 Duckfoot	78
MULTI/JOINT® 3550 Reduced duckfoot	80
MULTI/JOINT® 3557 Reduced duckfoot	81
MULTI/JOINT® 3067 PE adaptor	83
MULTI/JOINT® 3080 Spigot End	84
MULTI/JOINT® 3087 Spigot End	85
MULTI/JOINT® 3180 Reduced spigot end	87
MULTI/JOINT® 3187 Reduced spigot end	88

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:

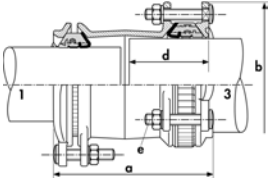
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

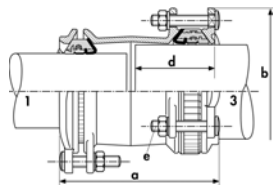
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

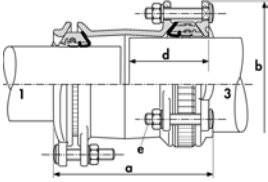
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

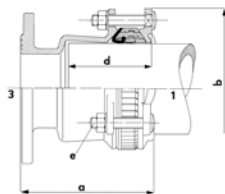
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

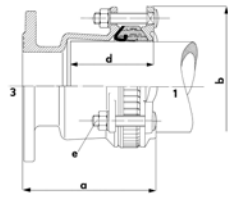
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

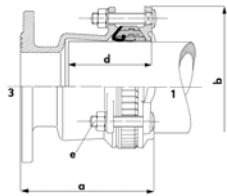
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

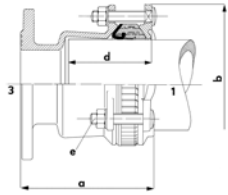
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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

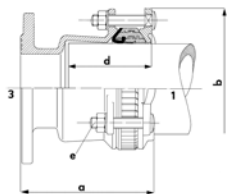
Model:

- 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



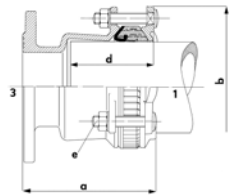
MULTI/JOINT® 3050 Wide Range Flange adaptor, non-restraint, acc. to JIS

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

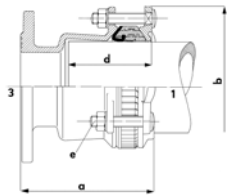
DN [mm]	DN [inch]	Range 1 [mm]	Range 1 [inch]	Flange 3 [mm]	Flange 3 [inch]	Description	NBR / A2 Code
80	3	84 - 105	3.3 - 4.1	80	3	with Multi/Fiksers	709 357 240
100	4	104 - 132	4.1 - 5.2	100	4	with Multi/Fiksers	709 357 242
150	6	154 - 192	6.1 - 7.6	150	6	with Multi/Fiksers	709 357 244
80	3	84 - 105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

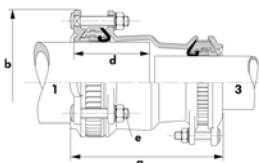
Model:

- 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:

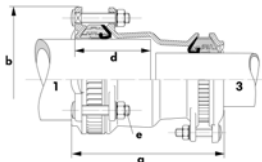
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

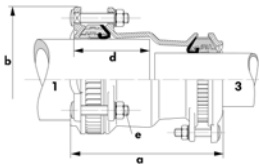
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

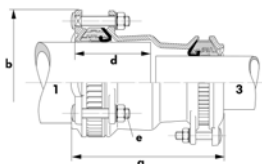
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

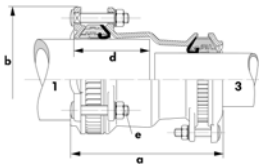
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

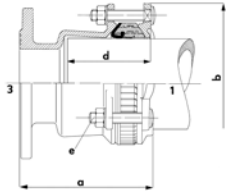
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

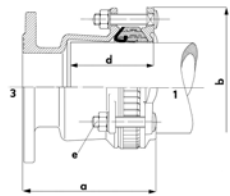
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

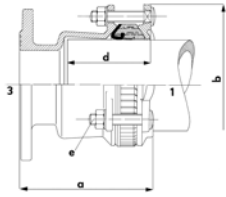
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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:

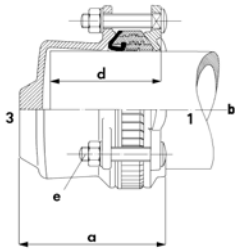
DN150 - DN300: see MULTI/JOINT® 3000 Plus

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.

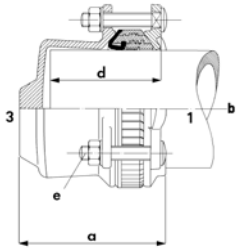
Note:

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

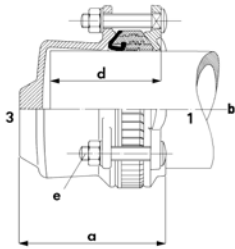
Note:

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

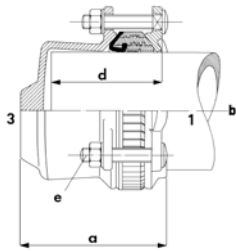
Note:

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.

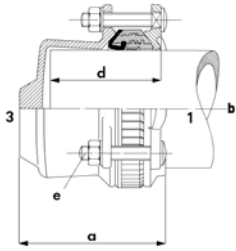
Note:

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

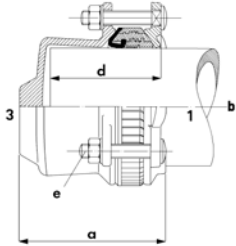
DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
50	115 - 130	164	100	3xM12	25.0	8.0
50	115 - 130	164	100	3xM12	25.0	8.0
50	115 - 130	164	100	3xM12	25.0	8.0
50	115 - 130	164	100	3xM12	25.0	8.0
50	115 - 130	164	100	3xM12	25.0	8.0
65	145 - 157	186	95	3xM12	25.0	8.0
65	145 - 157	186	95	3xM12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

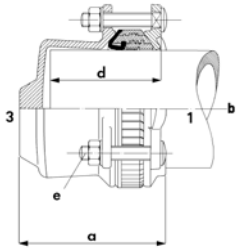
Note:

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

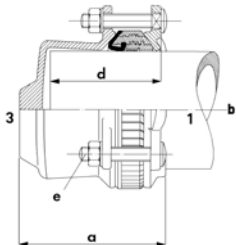
DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
50	115 - 130	164	100	3xM12	16.0	8.0
50	115 - 130	164	100	3xM12	16.0	8.0
50	115 - 130	164	100	3xM12	16.0	8.0
50	115 - 130	164	100	3xM12	16.0	8.0
50	115 - 130	164	100	3xM12	16.0	8.0
65	145 - 157	186	95	3xM12	16.0	8.0
65	145 - 157	186	95	3xM12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

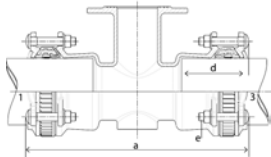
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

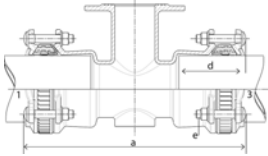
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

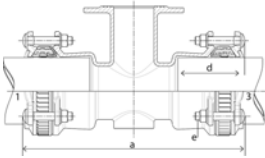
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

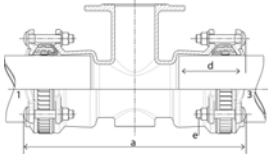
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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

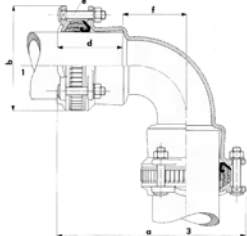
Model:

- 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:

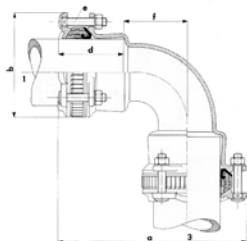
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

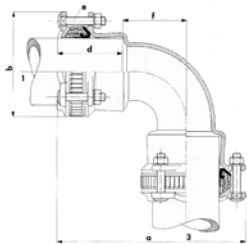
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

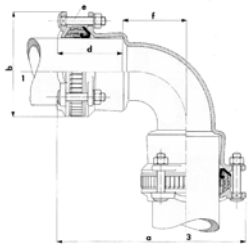
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

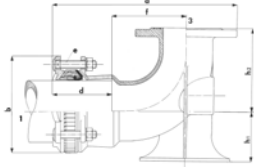
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

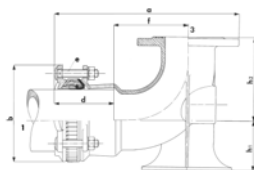
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

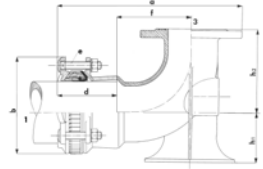
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

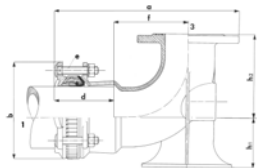
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

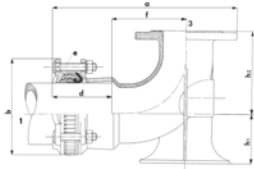
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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:

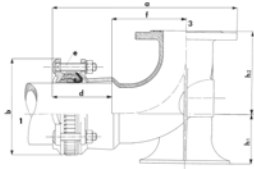
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (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



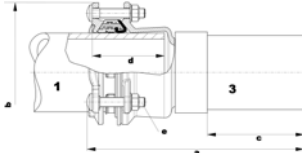
MULTI/JOINT® 3067 Wide Range PE adaptor, restraint, Multi/Fiksers

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

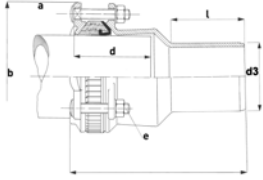


DN [mm]	Range 1 [mm]	PE outlet [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
65	69 - 90	63	709 367 211	709 367 611	709 367 011	709 367 311	3.830
65	69 - 90	75	709 367 212	709 367 612	709 367 012	709 367 312	4.351
80	84 - 105	90	709 367 214	709 367 614	709 367 014	709 367 314	5.337
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.

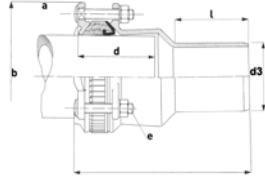
Note:

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

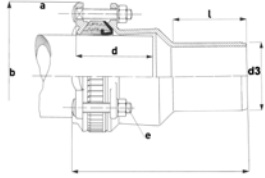
Note:

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

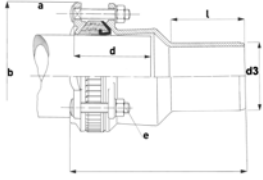
Model:

- 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

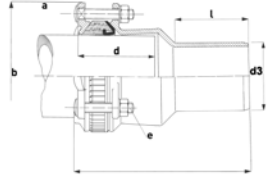
Model:

- 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