



MULTI/JOINT® 3000 Plus

→ Your benefits

- Restraint system
- Peace of mind
- The quick, simple and safe repair solution
- Reduction of your stock costs thanks to the “one size fits all” principle
- Durable corrosion protection by Resicoat® epoxy powder coating (GSK approved)
- Suitable for all pipe materials
- Reusable
- Applicable for under- and above-ground use

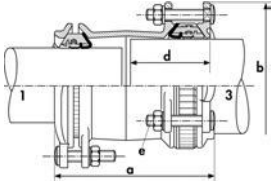


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MULTI/JOINT® 3000 Plus DN50 - DN400

MULTI/JOINT® 3000 Plus 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)
- 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 information.
- * DN350 and DN400: launch Q2 2012

DN [mm]	Range 1 [mm]	Range 3 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
20	46 - 71	46 - 71	709 301 210	709 301 610	709 301 010
20	63 - 90	63 - 90	709 301 212	709 301 612	709 301 012
20	84 - 105	84 - 105	709 301 214	709 301 614	709 301 014
100	104 - 132	104 - 132	709 301 216	709 301 616	709 301 016
125	132 - 155	132 - 155	709 301 218	709 301 618	709 301 018
150	154 - 192	154 - 192	709 301 220	709 301 620	709 301 020
200	192 - 232	192 - 232	709 301 224	709 301 624	709 301 024
225	230 - 268	230 - 268	709 301 226	709 301 626	709 301 026
250	267 - 310	267 - 310	709 301 228	709 301 628	709 301 028
300	315 - 356	315 - 356	709 301 232	709 301 632	709 301 032
* 350	352 - 393	352 - 393	709 301 236	709 301 636	709 301 036
* 400	392 - 433	392 - 433	709 301 240	709 301 640	709 301 040

DN [mm]	Range 1 [mm]	Range 3 [mm]	EPDM / A4 Code	kg
20	46 - 71	46 - 71	709 301 310	4.800
20	63 - 90	63 - 90	709 301 312	5.600
20	84 - 105	84 - 105	709 301 314	7.200
100	104 - 132	104 - 132	709 301 316	9.400
125	132 - 155	132 - 155	709 301 318	12.000
150	154 - 192	154 - 192	709 301 320	14.800
200	192 - 232	192 - 232	709 301 324	28.600
225	230 - 268	230 - 268	709 301 326	33.400
250	267 - 310	267 - 310	709 301 328	40.000
300	315 - 356	315 - 356	709 301 332	51.500
* 350	352 - 393	352 - 393	709 301 336	
* 400	392 - 433	392 - 433	709 301 340	

DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
20	209 - 233	164	20	3xM12	25.0	8.0
20	220 - 250	186	100	3xM12	25.0	8.0
20	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
200	297 - 351	354	140	6xM16	25.0	8.0
225	342 - 404	386	145	6xM20	25.0	8.0
250	354 - 424	432	170	6xM20	25.0	8.0
300	356 - 426	490	170	8xM20	25.0	8.0
* 350						
* 400						

PF 1 54 323 060



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

Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- * DN350 and DN400: launch Q2 2012

Note:

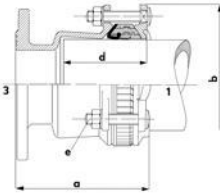
For pipe sizes >ø 284 mm - 310 mm please contact us

DN [mm]	Range 1 [mm]	Range 3 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
50	46 - 71	46 - 71	709 305 210	709 305 610	709 305 010
65	63 - 90	63 - 90	709 305 212	709 305 612	709 305 012
80	84 - 105	84 - 105	709 305 214	709 305 614	709 305 014
100	104 - 132	104 - 132	709 305 216	709 305 616	709 305 016
125	132 - 155	132 - 155	709 305 218	709 305 618	709 305 018
150	154 - 192	154 - 192	709 305 220	709 305 620	709 305 020
200	192 - 232	192 - 232	709 305 224	709 305 624	709 305 024
225	230 - 268	230 - 268	709 305 226	709 305 626	709 305 026
250	267 - 310	267 - 310	709 305 228	709 305 628	709 305 028
300	315 - 356	315 - 356	709 305 232	709 305 632	709 305 032
* 350	352 - 393	352 - 393	709 305 236	709 305 636	709 305 036
* 400	392 - 433	392 - 433	709 305 240	709 305 640	709 305 040

DN [mm]	Range 1 [mm]	Range 3 [mm]	EPDM / A4 Code	kg
50	46 - 71	46 - 71	709 305 310	4.800
65	63 - 90	63 - 90	709 305 312	5.600
80	84 - 105	84 - 105	709 305 314	7.200
100	104 - 132	104 - 132	709 305 316	9.400
125	132 - 155	132 - 155	709 305 318	12.000
150	154 - 192	154 - 192	709 305 320	14.800
200	192 - 232	192 - 232	709 305 324	28.600
225	230 - 268	230 - 268	709 305 326	33.400
250	267 - 310	267 - 310	709 305 328	40.000
300	315 - 356	315 - 356	709 305 332	51.500
* 350	352 - 393	352 - 393	709 305 336	
* 400	392 - 433	392 - 433	709 305 340	

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
200	297 - 351	354	140	6xM16	16.0	8.0
225	342 - 404	386	145	6xM20	16.0	8.0
250	354 - 424	432	170	6xM20	16.0	8.0
300	356 - 426	490	170	8xM20	10.0	5.0
* 350						
* 400						

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

Model:

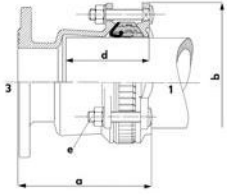
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.
- * DN350 and DN400: launch Q2 2012

DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	
50	46 - 71	50	PN16	709 351 210	709 351 610	709 351 010	
65	63 - 90	60/65	PN16	709 351 212	709 351 612	709 351 012	
80	84 - 105	80	PN16	709 351 214	709 351 614	709 351 014	
100	104 - 132	100	PN16	709 351 216	709 351 616	709 351 016	
125	132 - 155	125	PN16	709 351 218	709 351 618	709 351 018	
150	154 - 192	150	PN16	709 351 220	709 351 620	709 351 020	
200	192 - 232	200	PN10	709 351 224	709 351 624	709 351 024	
200	192 - 232	200	PN16	709 351 225	709 351 625	709 351 025	
250	267 - 310	250	PN10	709 351 228	709 351 628	709 351 028	
250	267 - 310	250	PN16	709 351 229	709 351 629	709 351 029	
300	315 - 356	300	PN10	709 351 232	709 351 632	709 351 032	
300	315 - 356	300	PN16	709 351 233	709 351 633	709 351 033	
* 350	352 - 393	350	PN10	709 351 236	709 351 636	709 351 036	
* 350	352 - 393	350	PN16	709 351 237	709 351 637	709 351 037	
* 400	392 - 433	400	PN10	709 351 238	709 351 638	709 351 038	
* 400	392 - 433	400	PN16	709 351 239	709 351 639	709 351 039	

DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	EPDM / A4 Code	kg	
50	46 - 71	50	PN16	709 351 310	5.600	
65	63 - 90	60/65	PN16	709 351 312	6.500	
80	84 - 105	80	PN16	709 351 314	6.500	
100	104 - 132	100	PN16	709 351 316	8.600	
125	132 - 155	125	PN16	709 351 318	13.000	
150	154 - 192	150	PN16	709 351 320	14.000	
200	192 - 232	200	PN10	709 351 324	21.700	
200	192 - 232	200	PN16	709 351 325	21.700	
250	267 - 310	250	PN10	709 351 328	31.100	
250	267 - 310	250	PN16	709 351 329	31.100	
300	315 - 356	300	PN10	709 351 332	40.500	
300	315 - 356	300	PN16	709 351 333	40.500	
* 350	352 - 393	350	PN10	709 351 336		
* 350	352 - 393	350	PN16	709 351 337		
* 400	392 - 433	400	PN10	709 351 338		
* 400	392 - 433	400	PN16	709 351 339		

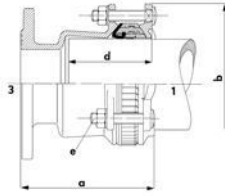
DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]	
50	179 - 194	164	100	3xM12	25.0	8.0	
65	187 - 198	186	95	3xM12	25.0	8.0	
80	183 - 197	204	115	3xM12	25.0	8.0	
100	181 - 200	236	110	3xM16	25.0	8.0	
125	196 - 214	264	120	4xM16	25.0	8.0	
150	194 - 222	304	120	4xM16	25.0	8.0	
200	224 - 251	354	140	6xM16	25.0	8.0	
200	224 - 251	354	140	6xM16	25.0	8.0	
250	260 - 295	432	170	6xM20	25.0	8.0	
250	260 - 295	432	170	6xM20	25.0	8.0	

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DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]	
300	283 - 318	490	170	8xM20	25.0	8.0	
300	283 - 318	490	170	8xM20	25.0	8.0	
* 350							
* 350							
* 400							
* 400							



MULTI/JOINT® 3057 Plus Wide Range Flange adaptor, restraint, Uni/Fiksers®

Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- * DN350 and DN400: launch Q2 2012

Note:

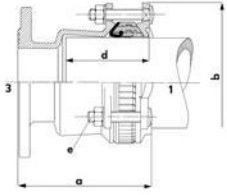
For pipe sizes >ø 284 mm - 310 mm please contact us

DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
50	46 - 71	50	PN16	709 355 210	709 355 610	709 355 010
65	63 - 90	60/65	PN16	709 355 212	709 355 612	709 355 012
80	84 - 105	80	PN16	709 355 214	709 355 614	709 355 014
100	104 - 132	100	PN16	709 355 216	709 355 616	709 355 016
125	132 - 155	125	PN16	709 355 218	709 355 618	709 355 018
150	154 - 192	150	PN16	709 355 220	709 355 620	709 355 020
200	192 - 232	200	PN10	709 355 224	709 355 624	709 355 024
200	192 - 232	200	PN16	709 355 225	709 355 625	709 355 025
250	267 - 310	250	PN10	709 355 228	709 355 628	709 355 028
250	267 - 310	250	PN16	709 355 229	709 355 629	709 355 029
300	315 - 356	300	PN10	709 355 232	709 355 632	709 355 032
300	315 - 356	300	PN16	709 355 233	709 355 633	709 355 033
* 350	352 - 393	350	PN10	709 355 236	709 355 636	709 355 036
* 350	352 - 393	350	PN16	709 355 237	709 355 637	709 355 037
* 400	392 - 433	400	PN10	709 355 238	709 355 638	709 355 038
* 400	392 - 433	400	PN16	709 355 239	709 355 639	709 355 039

DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	EPDM / A4 Code	kg
50	46 - 71	50	PN16	709 355 310	5.600
65	63 - 90	60/65	PN16	709 355 312	6.500
80	84 - 105	80	PN16	709 355 314	6.500
100	104 - 132	100	PN16	709 355 316	8.600
125	132 - 155	125	PN16	709 355 318	13.000
150	154 - 192	150	PN16	709 355 320	14.000
200	192 - 232	200	PN10	709 355 324	21.700
200	192 - 232	200	PN16	709 355 325	21.700
250	267 - 310	250	PN10	709 355 328	31.100
250	267 - 310	250	PN16	709 355 329	31.100
300	315 - 356	300	PN10	709 355 332	40.500
300	315 - 356	300	PN16	709 355 333	40.500
* 350	352 - 393	350	PN10	709 355 336	
* 350	352 - 393	350	PN16	709 355 337	
* 400	392 - 433	400	PN10	709 355 338	
* 400	392 - 433	400	PN16	709 355 339	

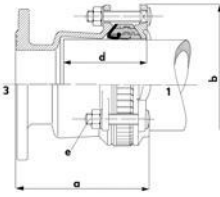
DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
50	179 - 194	164	100	3xM12	16.0	8.0
65	187 - 198	186	95	3xM12	16.0	8.0
80	183 - 197	204	115	3xM12	16.0	8.0
100	181 - 200	236	110	3xM16	16.0	8.0
125	196 - 214	264	120	4xM16	16.0	8.0
150	194 - 222	304	120	4xM16	16.0	8.0
200	224 - 251	354	140	6xM16	16.0	8.0

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DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]	
200	224 - 251	354	140	6xM16	16.0	8.0	
250	260 - 295	432	170	6xM20	16.0	8.0	
250	260 - 295	432	170	6xM20	16.0	8.0	
300	283 - 318	490	170	8xM20	10.0	5.0	
300	283 - 318	490	170	8xM20	10.0	5.0	
* 350							
* 350							
* 400							
* 400							

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

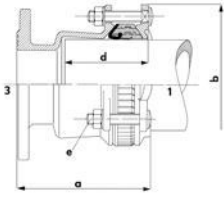
Model:

- 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 information.
- 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	709 351 240	709 351 640	
100	4	104 - 132	4.1 - 5.2	100	4	709 351 242	709 351 642	
150	6	154 - 192	6.1 - 7.6	150	6	709 351 244	709 351 644	
200	8	192 - 232	7.6 - 9.1	200	8	709 351 246	709 351 646	
250	10	267 - 310	10.5 - 12.2	250	10	709 351 248	709 351 648	
300	12	315 - 356	12.4 - 14.0	300	12	709 351 250	709 351 650	

DN [mm]	DN [inch]	Range 1 [mm]	Range 1 [inch]	Flange 3 [mm]	Flange 3 [inch]	NBR / A4 Code	EPDM / A4 Code	kg
26	3	84 - 105	3.3 - 4.1	26	3	709 351 040	709 351 340	6.900
100	4	104 - 132	4.1 - 5.2	100	4	709 351 042	709 351 342	9.100
150	6	154 - 192	6.1 - 7.6	150	6	709 351 044	709 351 344	15.000
200	8	192 - 232	7.6 - 9.1	200	8	709 351 046	709 351 346	22.700
250	10	267 - 310	10.5 - 12.2	250	10	709 351 048	709 351 348	33.100
300	12	315 - 356	12.4 - 14.0	300	12	709 351 050	709 351 350	42.500

PF 1 54 323 060



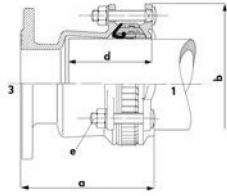
MULTI/JOINT® 3050 Plus Wide Range Flange adaptor, non-restraint, acc. to JIS

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 information.
- 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	709 351 260	709 351 660	709 351 060	709 351 360	6.900
100	104 - 132	100	709 351 262	709 351 662	709 351 062	709 351 362	9.100
150	154 - 192	150	709 351 264	709 351 664	709 351 064	709 351 364	15.000
200	192 - 232	200	709 351 266	709 351 666	709 351 066	709 351 366	22.700
250	267 - 310	250	709 351 268	709 351 668	709 351 068	709 351 368	33.100
300	315 - 356	300	709 351 270	709 351 670	709 351 070	709 351 370	42.500

PF 1 54 323 060



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

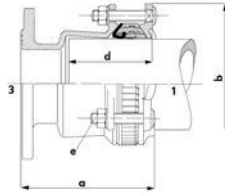
Model:

- 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 A4 quality (AISI 316) Uni/Fikers®
- 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 information
- 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
28	3	84 - 105	3.3 - 4.1	28	3	709 355 240	709 355 640
100	4	104 - 132	4.1 - 5.2	100	4	709 355 242	709 355 642
150	6	154 - 192	6.1 - 7.6	150	6	709 355 244	709 355 644
200	8	192 - 232	7.6 - 9.1	200	8	709 355 246	709 355 646
250	10	267 - 310	10.5 - 12.2	250	10	709 355 248	709 355 648
300	12	315 - 356	12.4 - 14.0	300	12	709 355 250	709 355 650

DN [mm]	DN [inch]	Range 1 [mm]	Range 1 [inch]	Flange 3 [mm]	Flange 3 [inch]	NBR / A4 Code	EPDM / A4 Code	kg
28	3	84 - 105	3.3 - 4.1	28	3	709 355 040	709 355 340	6.900
100	4	104 - 132	4.1 - 5.2	100	4	709 355 042	709 355 342	9.100
150	6	154 - 192	6.1 - 7.6	150	6	709 355 044	709 355 344	15.000
200	8	192 - 232	7.6 - 9.1	200	8	709 355 046	709 355 346	22.700
250	10	267 - 310	10.5 - 12.2	250	10	709 355 048	709 355 348	33.100
300	12	315 - 356	12.4 - 14.0	300	12	709 355 050	709 355 350	42.500

PF 1 54 323 061



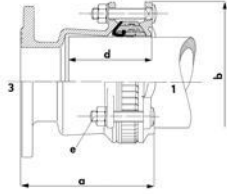
MULTI/JOINT® 3057 Plus Wide Range Flange adaptor, restraint, Uni/Fikers® acc. to JIS

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 A4 quality (AISI 316) Uni/Fikers®
- 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 information
- 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	29	709 355 260	709 355 660	709 355 060	709 355 360	6.900
100	104 - 132	100	709 355 262	709 355 662	709 355 062	709 355 362	9.100
150	154 - 192	150	709 355 264	709 355 664	709 355 064	709 355 364	15.000
200	192 - 232	200	709 355 266	709 355 666	709 355 066	709 355 366	22.700
250	267 - 310	250	709 355 268	709 355 668	709 355 068	709 355 368	33.100
300	315 - 356	300	709 355 270	709 355 670	709 355 070	709 355 370	42.500

PF 1 54 323 061



MULTI/JOINT® 3057 Plus Wide Range Flange adaptor, restraint, Uni/Fikers® acc. to Table E AS2129

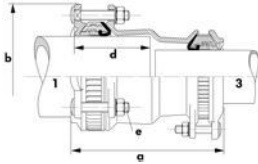
Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fikers®
- 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 information
- For measures and drawings see our product flyer

DN [mm]	Range 1 [mm]	Flange 3 [mm]	NBR / A2 Code	kg	
30	46 - 71	30	709 355 110	5.600	
30	63 - 90	30	709 355 112	6.500	
30	84 - 105	30	709 355 114	6.500	
125	132 - 155	125	709 355 118	13.000	
150	154 - 192	150	709 355 120	14.000	
200	192 - 232	200	709 355 124	22.900	
250	267 - 310	250	709 355 128	31.100	
300	315 - 356	300	709 355 132	40.500	

PF 1 54 323 061

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



Model:

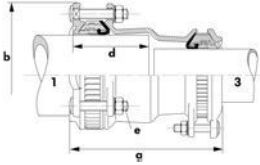
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.
- * DN350 and DN400: launch Q2 2012

DN-DN [mm]	Range 1 [mm]	Range 3 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
50 - 65	46 - 71	63 - 90	709 401 218	709 401 618	709 401 018
65 - 80	63 - 90	84 - 105	709 401 220	709 401 620	709 401 020
80 - 100	84 - 105	104 - 132	709 401 224	709 401 624	709 401 024
100 - 125	104 - 132	132 - 155	709 401 232	709 401 632	709 401 032
100 - 150	104 - 132	154 - 192	709 401 236	709 401 636	709 401 036
125 - 150	132 - 155	154 - 192	709 401 238	709 401 638	709 401 038
150 - 200	154 - 192	192 - 232	709 401 248	709 401 648	709 401 048
200 - 225	192 - 232	230 - 268	709 401 278	709 401 678	709 401 078
225 - 250	230 - 268	267 - 310	709 401 282	709 401 682	709 401 082
250 - 300	267 - 310	315 - 356	709 401 286	709 401 686	709 401 086
* 350 - 400	352 - 393	392 - 433	709 401 290	709 401 690	709 401 090

DN-DN [mm]	Range 1 [mm]	Range 3 [mm]	EPDM / A4 Code	kg
50 - 65	46 - 71	63 - 90	709 401 318	5.500
65 - 80	63 - 90	84 - 105	709 401 320	6.700
80 - 100	84 - 105	104 - 132	709 401 324	8.300
100 - 125	104 - 132	132 - 155	709 401 332	11.100
100 - 150	104 - 132	154 - 192	709 401 336	13.800
125 - 150	132 - 155	154 - 192	709 401 338	14.400
150 - 200	154 - 192	192 - 232	709 401 348	22.000
200 - 225	192 - 232	230 - 268	709 401 378	31.900
225 - 250	230 - 268	267 - 310	709 401 382	36.200
250 - 300	267 - 310	315 - 356	709 401 386	49.000
* 350 - 400	352 - 393	392 - 433	709 401 390	

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
150 - 200	265 - 321	354	120	4xM16/6xM16	25.0	8.0
200 - 225	340 - 398	386	145	6xM16/6xM20	25.0	8.0
225 - 250	358 - 424	432	170	6xM20/6xM20	25.0	8.0
250 - 300	356 - 426	490	170	6xM20/8xM20	25.0	8.0
* 350 - 400						

PF 1 54 323 060



MULTI/JOINT® 3107 Plus Wide Range Reduced Coupling, restraint, Uni/Fiksers®

Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- * DN350 and DN400: launch Q2 2012

Note:

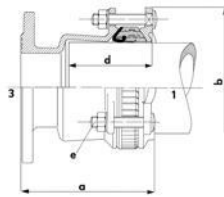
For pipe sizes >ø 284 mm - 310 mm please contact us

DN-DN [mm]	Range 1 [mm]	Range 3 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
50 - 65	46 - 71	63 - 90	709 405 218	709 405 618	709 405 018
65 - 80	63 - 90	84 - 105	709 405 220	709 405 620	709 405 020
80 - 100	84 - 105	104 - 132	709 405 224	709 405 624	709 405 024
100 - 125	104 - 132	132 - 155	709 405 232	709 405 632	709 405 032
100 - 150	104 - 132	154 - 192	709 405 236	709 405 636	709 405 036
125 - 150	132 - 155	154 - 192	709 405 238	709 405 638	709 405 038
150 - 200	154 - 192	192 - 232	709 405 248	709 405 648	709 405 048
200 - 225	192 - 232	230 - 268	709 405 278	709 405 678	709 405 078
225 - 250	230 - 268	267 - 310	709 405 282	709 405 682	709 405 082
250 - 300	267 - 310	315 - 356	709 405 286	709 405 686	709 405 086
* 350 - 400	352 - 393	392 - 433	709 405 290	709 405 690	709 405 090

DN-DN [mm]	Range 1 [mm]	Range 3 [mm]	EPDM / A4 Code	kg
50 - 65	46 - 71	63 - 90	709 405 318	5.500
65 - 80	63 - 90	84 - 105	709 405 320	6.700
80 - 100	84 - 105	104 - 132	709 405 324	8.300
100 - 125	104 - 132	132 - 155	709 405 332	11.100
100 - 150	104 - 132	154 - 192	709 405 336	13.800
125 - 150	132 - 155	154 - 192	709 405 338	14.400
150 - 200	154 - 192	192 - 232	709 405 348	22.000
200 - 225	192 - 232	230 - 268	709 405 378	31.900
225 - 250	230 - 268	267 - 310	709 405 382	36.200
250 - 300	267 - 310	315 - 356	709 405 386	49.000
* 350 - 400	352 - 393	392 - 433	709 405 390	

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
150 - 200	265 - 321	354	120	4xM16/6xM16	16.0	8.0
200 - 225	340 - 398	386	145	6xM16/6xM20	16.0	8.0
225 - 250	358 - 424	432	170	6xM20/6xM20	16.0	8.0
250 - 300	356 - 426	490	170	6xM20/8xM20	10.0	5.0
* 350 - 400						

PF 1 54 323 061



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

Model:

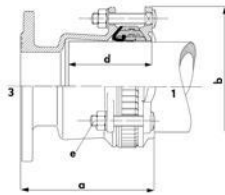
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.
- * DN350 and DN400: launch Q2 2012

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	709 451 208	709 451 608	709 451 008
65 - 80	63 - 90	33	PN16	709 451 218	709 451 618	709 451 018
100 - 80	104 - 132	33	PN16	709 451 224	709 451 624	709 451 024
125 - 100	132 - 155	100	PN16	709 451 232	709 451 632	709 451 032
125 - 150	132 - 155	150	PN16	709 451 238	709 451 638	709 451 038
225 - 200	230 - 268	200	PN10	709 451 278	709 451 678	709 451 078
225 - 200	230 - 268	200	PN16	709 451 279	709 451 679	709 451 079
225 - 250	230 - 268	250	PN10	709 451 280	709 451 680	709 451 080
225 - 250	230 - 268	250	PN16	709 451 281	709 451 681	709 451 081
350 - 300	352 - 393	300	PN10	709 451 284	709 451 684	709 451 084
350 - 300	352 - 393	300	PN16	709 451 285	709 451 685	709 451 085
400 - 350	392 - 433	350	PN10	709 451 288	709 451 688	709 451 088
400 - 350	392 - 433	350	PN16	709 451 289	709 451 689	709 451 089

DN-DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	EPDM / A4 Code	kg
50 - 40	46 - 71	40	PN16	709 451 308	5.000
65 - 80	63 - 90	33	PN16	709 451 318	6.700
100 - 80	104 - 132	80	PN16	709 451 324	9.100
125 - 100	132 - 155	100	PN16	709 451 332	11.800
125 - 150	132 - 155	150	PN16	709 451 338	13.200
225 - 200	230 - 268	200	PN10	709 451 378	29.700
225 - 200	230 - 268	200	PN16	709 451 379	29.700
225 - 250	230 - 268	250	PN10	709 451 380	27.700
225 - 250	230 - 268	250	PN16	709 451 381	27.700
350 - 300	352 - 393	300	PN10	709 451 384	
350 - 300	352 - 393	300	PN16	709 451 385	
400 - 350	392 - 433	350	PN10	709 451 388	
400 - 350	392 - 433	350	PN16	709 451 389	

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	33	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
225 - 200	274 - 301	386	190	6xM20	25.0	8.0
225 - 200	274 - 301	386	190	6xM20	25.0	8.0
225 - 250	212 - 239	386	130	6xM20	25.0	8.0
225 - 250	212 - 239	386	130	6xM20	25.0	8.0
350 - 300						
350 - 300						
400 - 350						
400 - 350						

PF 1 54 323 060



MULTI/JOINT® 3157 Plus Wide Range Reduced flange adaptor, restraint, Uni/Fikers®

Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fikers®
- 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 information
- * DN350 and DN400: launch Q2 2012

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	709 455 208	709 455 608	709 455 008	
65 - 80	63 - 90	80	PN16	709 455 218	709 455 618	709 455 018	
100 - 80	104 - 132	80	PN16	709 455 224	709 455 624	709 455 024	
125 - 100	132 - 155	100	PN16	709 455 232	709 455 632	709 455 032	
125 - 150	132 - 155	150	PN16	709 455 238	709 455 638	709 455 038	
225 - 200	230 - 268	200	PN10	709 455 278	709 455 678	709 455 078	
225 - 200	230 - 268	200	PN16	709 455 279	709 455 679	709 455 079	
225 - 250	230 - 268	250	PN10	709 455 280	709 455 680	709 455 080	
225 - 250	230 - 268	250	PN16	709 455 281	709 455 681	709 455 081	
350 - 300	352 - 393	300	PN10	709 455 284	709 455 684	709 455 084	
350 - 300	352 - 393	300	PN16	709 455 285	709 455 685	709 455 085	
400 - 350	392 - 433	350	PN10	709 455 288	709 455 688	709 455 088	
400 - 350	392 - 433	350	PN16	709 455 289	709 455 689	709 455 089	

DN-DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	EPDM / A4 Code	kg	
50 - 40	46 - 71	40	PN16	709 455 308	5.000	
65 - 80	63 - 90	80	PN16	709 455 318	6.700	
100 - 80	104 - 132	80	PN16	709 455 324	9.100	
125 - 100	132 - 155	100	PN16	709 455 332	11.800	
125 - 150	132 - 155	150	PN16	709 455 338	13.200	
225 - 200	230 - 268	200	PN10	709 455 378	29.700	
225 - 200	230 - 268	200	PN16	709 455 379	29.700	
225 - 250	230 - 268	250	PN10	709 455 380	27.700	
225 - 250	230 - 268	250	PN16	709 455 381	27.700	
350 - 300	352 - 393	300	PN10	709 455 384		
350 - 300	352 - 393	300	PN16	709 455 385		
400 - 350	392 - 433	350	PN10	709 455 388		
400 - 350	392 - 433	350	PN16	709 455 389		

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	34	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	
225 - 200	274 - 301	386	190	6xM20	16.0	8.0	
225 - 200	274 - 301	386	190	6xM20	16.0	8.0	
225 - 250	212 - 239	386	130	6xM20	16.0	8.0	
225 - 250	212 - 239	386	130	6xM20	16.0	8.0	
350 - 300							
350 - 300							
400 - 350							
400 - 350							

MULTI/JOINT® 3200 Plus 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)
- 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 information.
- * DN350 and DN400: launch Q2 2012

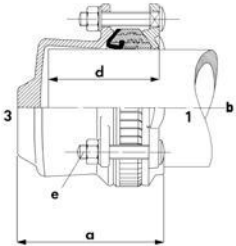


DN [mm]	Range 1 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
50	46 - 71	709 371 210	709 371 610	709 371 010	709 371 310	3.500
65	63 - 90	709 371 212	709 371 612	709 371 012	709 371 312	4.100
80	84 - 105	709 371 214	709 371 614	709 371 014	709 371 314	5.100
100	104 - 132	709 371 216	709 371 616	709 371 016	709 371 316	6.500
125	132 - 155	709 371 218	709 371 618	709 371 018	709 371 318	7.800
150	154 - 192	709 371 220	709 371 620	709 371 020	709 371 320	9.600
200	192 - 232	709 371 224	709 371 624	709 371 024	709 371 324	18.300
225	230 - 268	709 371 226	709 371 626	709 371 026	709 371 326	20.900
250	267 - 310	709 371 228	709 371 628	709 371 028	709 371 328	27.100
300	315 - 356	709 371 232	709 371 632	709 371 032	709 371 332	34.400
* 400	392 - 433	709 371 234	709 371 634	709 371 034	709 371 334	

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	35	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
200	180 - 207	354	140	6xM16	25.0	8.0
225	211 - 242	386	145	6xM20	25.0	8.0
250	214 - 249	432	170	6xM20	25.0	8.0
300	219 - 254	490	170	8xM20	25.0	8.0
* 400						

PF 1 54 323 060

MULTI/JOINT® 3207 Plus Wide Range end-cap blind, restraint, Uni/Fiksers®



Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- * DN350 and DN400: launch Q2 2012

Note:

For pipe sizes >ø 284 mm - 310 mm please contact us

DN [mm]	Range 1 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
50	46 - 71	709 375 210	709 375 610	709 375 010	709 375 310	3.500
36	63 - 90	709 375 212	709 375 612	709 375 012	709 375 312	4.100
80	84 - 105	709 375 214	709 375 614	709 375 014	709 375 314	5.100
100	104 - 132	709 375 216	709 375 616	709 375 016	709 375 316	6.500
125	132 - 155	709 375 218	709 375 618	709 375 018	709 375 318	7.800
150	154 - 192	709 375 220	709 375 620	709 375 020	709 375 320	9.600
200	192 - 232	709 375 224	709 375 624	709 375 024	709 375 324	18.300
225	230 - 268	709 375 226	709 375 626	709 375 026	709 375 326	20.900
250	267 - 310	709 375 228	709 375 628	709 375 028	709 375 328	27.100
300	315 - 356	709 375 232	709 375 632	709 375 032	709 375 332	34.400
* 400	392 - 433	709 375 234	709 375 634	709 375 034	709 375 334	

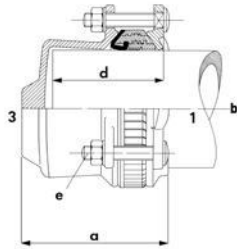
DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
36	115 - 130	164	100	3xM12	16.0	8.0
36	145 - 157	186	36	3xM12	16.0	8.0
36	142 - 156	204	115	3xM12	16.0	8.0
100	144 - 163	236	110	3xM16	16.0	8.0
125	151 - 169	264	120	3xM16	16.0	8.0
150	149 - 177	304	120	4xM16	16.0	8.0
200	180 - 207	354	140	6xM16	16.0	8.0
225	211 - 242	386	145	6xM20	16.0	8.0
250	214 - 249	432	170	6xM20	16.0	8.0
300	219 - 254	490	170	8xM20	10.0	5.0
* 400	-					

PF 1 54 323 061

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

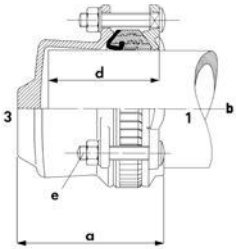
Model:

- 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)
- 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 information.
- * DN350 and DN400: launch Q2 2012



DN [mm]	Range 1 [mm]	Rp [inch]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
50	46 - 71	¾	709 381 204	709 381 604	709 381 004	709 381 304	3.500
50	46 - 71	1	709 381 205	709 381 605	709 381 005	709 381 305	3.500
50	46 - 71	1 ¼	709 381 206	709 381 606	709 381 006	709 381 306	3.500
50	46 - 71	1 ½	709 381 207	709 381 607	709 381 007	709 381 307	3.500
50	46 - 71	2	709 381 208	709 381 608	709 381 008	709 381 308	3.500
65	63 - 90	1	709 381 210	709 381 610	709 381 010	709 381 310	4.100
65	63 - 90	1 ¼	709 381 211	709 381 611	709 381 011	709 381 311	4.100
65	63 - 90	1 ½	709 381 212	709 381 612	709 381 012	709 381 312	4.100
65	63 - 90	2	709 381 213	709 381 613	709 381 013	709 381 313	4.100
80	84 - 105	¾	709 381 214	709 381 614	709 381 014	709 381 314	5.100
80	84 - 105	1	709 381 215	709 381 615	709 381 015	709 381 315	5.100
80	84 - 105	1 ¼	709 381 216	709 381 616	709 381 016	709 381 316	5.100
80	84 - 105	1 ½	709 381 217	709 381 617	709 381 017	709 381 317	5.100
80	84 - 105	2	709 381 218	709 381 618	709 381 018	709 381 318	5.100
100	104 - 132	¾	709 381 219	709 381 619	709 381 019	709 381 319	6.500
100	104 - 132	1	709 381 220	709 381 620	709 381 020	709 381 320	6.500
100	104 - 132	1 ¼	709 381 221	709 381 621	709 381 021	709 381 321	6.500
100	104 - 132	1 ½	709 381 222	709 381 622	709 381 022	709 381 322	6.500
100	104 - 132	2	709 381 223	709 381 623	709 381 023	709 381 323	6.500
125	132 - 155	¾	709 381 224	709 381 624	709 381 024	709 381 324	7.800
125	132 - 155	1	709 381 225	709 381 625	709 381 025	709 381 325	7.800
125	132 - 155	1 ¼	709 381 226	709 381 626	709 381 026	709 381 326	7.800
125	132 - 155	1 ½	709 381 227	709 381 627	709 381 027	709 381 327	7.800
125	132 - 155	2	709 381 228	709 381 628	709 381 028	709 381 328	7.800
150	154 - 192	¾	709 381 229	709 381 629	709 381 029	709 381 329	9.600
150	154 - 192	1	709 381 230	709 381 630	709 381 030	709 381 330	9.600
150	154 - 192	1 ¼	709 381 231	709 381 631	709 381 031	709 381 331	9.600
150	154 - 192	1 ½	709 381 232	709 381 632	709 381 032	709 381 332	9.600
150	154 - 192	2	709 381 233	709 381 633	709 381 033	709 381 333	9.600
200	192 - 232	¾	709 381 234	709 381 634	709 381 034	709 381 334	18.300
200	192 - 232	1	709 381 235	709 381 635	709 381 035	709 381 335	18.300
200	192 - 232	1 ¼	709 381 236	709 381 636	709 381 036	709 381 336	18.300
200	192 - 232	1 ½	709 381 237	709 381 637	709 381 037	709 381 337	18.300
200	192 - 232	2	709 381 238	709 381 638	709 381 038	709 381 338	18.300
225	230 - 268	¾	709 381 249	709 381 649	709 381 049	709 381 349	20.900
225	230 - 268	1	709 381 250	709 381 650	709 381 050	709 381 350	20.900
225	230 - 268	1 ¼	709 381 251	709 381 651	709 381 051	709 381 351	20.900
225	230 - 268	1 ½	709 381 252	709 381 652	709 381 052	709 381 352	20.900
225	230 - 268	2	709 381 253	709 381 653	709 381 053	709 381 353	20.900
250	267 - 310	¾	709 381 239	709 381 639	709 381 039	709 381 339	27.100
250	267 - 310	1	709 381 240	709 381 640	709 381 040	709 381 340	27.100
250	267 - 310	1 ¼	709 381 241	709 381 641	709 381 041	709 381 341	27.100
250	267 - 310	1 ½	709 381 242	709 381 642	709 381 042	709 381 342	27.100
250	267 - 310	2	709 381 243	709 381 643	709 381 043	709 381 343	27.100
300	315 - 356	¾	709 381 244	709 381 644	709 381 044	709 381 344	34.400
300	315 - 356	1	709 381 245	709 381 645	709 381 045	709 381 345	34.400
300	315 - 356	1 ¼	709 381 246	709 381 646	709 381 046	709 381 346	34.400
300	315 - 356	1 ½	709 381 247	709 381 647	709 381 047	709 381 347	34.400
300	315 - 356	2	709 381 248	709 381 648	709 381 048	709 381 348	34.400

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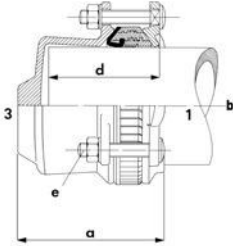


DN [mm]	Range 1 [mm]	Rp [inch]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
* 400	392 - 433	¾	709 381 254	709 381 654	709 381 054	709 381 354	
* 400	392 - 433	1	709 381 255	709 381 655	709 381 055	709 381 355	
* 400	392 - 433	1 ¼	709 381 256	709 381 656	709 381 056	709 381 356	
* 400	392 - 433	1 ½	709 381 257	709 381 657	709 381 057	709 381 357	
* 400	392 - 433	2	709 381 258	709 381 658	709 381 058	709 381 358	

DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
38	115 - 130	164	100	3xM12	25.0	8.0
38	115 - 130	164	100	3xM12	25.0	8.0
38	115 - 130	164	100	3xM12	25.0	8.0
38	115 - 130	164	100	3xM12	25.0	8.0
38	115 - 130	164	100	3xM12	25.0	8.0
65	145 - 157	186	95	3xM12	25.0	8.0
38	145 - 157	186	38	3xM12	25.0	8.0
65	145 - 157	186	95	3xM12	25.0	8.0
38	145 - 157	186	38	3xM12	25.0	8.0
80	142 - 156	204	115	3xM12	25.0	8.0
38	142 - 156	204	115	3xM12	25.0	8.0
38	142 - 156	204	115	3xM12	25.0	8.0
38	142 - 156	204	115	3xM12	25.0	8.0
38	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	154 - 192	304	120	4xM16	25.0	8.0
150	154 - 192	304	120	4xM16	25.0	8.0
150	154 - 192	304	120	4xM16	25.0	8.0
150	154 - 192	304	120	4xM16	25.0	8.0
150	154 - 192	304	120	4xM16	25.0	8.0
200	180 - 207	354	140	6xM16	25.0	8.0
200	180 - 207	354	140	6xM16	25.0	8.0
200	180 - 207	354	140	6xM16	25.0	8.0
200	180 - 207	354	140	6xM16	25.0	8.0
200	180 - 207	354	140	6xM16	25.0	8.0
225	211 - 242	386	145	6xM20	25.0	8.0
225	211 - 242	386	145	6xM20	25.0	8.0
225	211 - 242	386	145	6xM20	25.0	8.0
225	211 - 242	386	145	6xM20	25.0	8.0
225	211 - 242	386	145	6xM20	25.0	8.0
250	214 - 249	432	170	6xM20	25.0	8.0
250	214 - 249	432	170	6xM20	25.0	8.0
250	214 - 249	432	170	6xM20	25.0	8.0
250	214 - 249	432	170	6xM20	25.0	8.0
250	214 - 249	432	170	6xM20	25.0	8.0
300	219 - 254	490	170	8xM20	25.0	8.0
300	219 - 254	490	170	8xM20	25.0	8.0
300	219 - 254	490	170	8xM20	25.0	8.0
300	219 - 254	490	170	8xM20	25.0	8.0
300	219 - 254	490	170	8xM20	25.0	8.0
* 400						
* 400						
* 400						
* 400						
* 400						

PF 1 54 323 060

MULTI/JOINT® 3207 Plus Wide Range end-cap threaded, restraint, Uni/Fiksers®



Model:

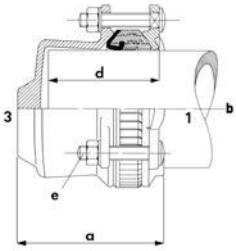
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- * DN350 and DN400: launch Q2 2012

Note:

For pipe sizes >ø 284 mm - 310 mm please contact us

DN [mm]	Range 1 [mm]	Rp [inch]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
50	46 - 71	¾	709 385 204	709 385 604	709 385 004	709 385 304	3.500
50	46 - 71	1	709 385 205	709 385 605	709 385 005	709 385 305	3.500
50	46 - 71	1 ¼	709 385 206	709 385 606	709 385 006	709 385 306	3.500
50	46 - 71	1 ½	709 385 207	709 385 607	709 385 007	709 385 307	3.500
50	46 - 71	2	709 385 208	709 385 608	709 385 008	709 385 308	3.500
65	63 - 90	¾	709 385 209	709 385 609	709 385 009	709 385 309	4.100
65	63 - 90	1	709 385 210	709 385 610	709 385 010	709 385 310	4.100
65	63 - 90	1 ¼	709 385 211	709 385 611	709 385 011	709 385 311	4.100
65	63 - 90	1 ½	709 385 212	709 385 612	709 385 012	709 385 312	4.100
65	63 - 90	2	709 385 213	709 385 613	709 385 013	709 385 313	4.100
80	84 - 105	¾	709 385 214	709 385 614	709 385 014	709 385 314	5.100
80	84 - 105	1	709 385 215	709 385 615	709 385 015	709 385 315	5.100
80	84 - 105	1 ¼	709 385 216	709 385 616	709 385 016	709 385 316	5.100
80	84 - 105	1 ½	709 385 217	709 385 617	709 385 017	709 385 317	5.100
80	84 - 105	2	709 385 218	709 385 618	709 385 018	709 385 318	5.100
100	104 - 132	¾	709 385 219	709 385 619	709 385 019	709 385 319	6.500
100	104 - 132	1	709 385 220	709 385 620	709 385 020	709 385 320	6.500
100	104 - 132	1 ¼	709 385 221	709 385 621	709 385 021	709 385 321	6.500
100	104 - 132	1 ½	709 385 222	709 385 622	709 385 022	709 385 322	6.500
100	104 - 132	2	709 385 223	709 385 623	709 385 023	709 385 323	6.500
125	132 - 155	¾	709 385 224	709 385 624	709 385 024	709 385 324	7.800
125	132 - 155	1	709 385 225	709 385 625	709 385 025	709 385 325	7.800
125	132 - 155	1 ¼	709 385 226	709 385 626	709 385 026	709 385 326	7.800
125	132 - 155	1 ½	709 385 227	709 385 627	709 385 027	709 385 327	7.800
125	132 - 155	2	709 385 228	709 385 628	709 385 028	709 385 328	7.800
150	154 - 192	¾	709 385 229	709 385 629	709 385 029	709 385 329	9.600
150	154 - 192	1	709 385 230	709 385 630	709 385 030	709 385 330	9.600
150	154 - 192	1 ¼	709 385 231	709 385 631	709 385 031	709 385 331	9.600
150	154 - 192	1 ½	709 385 232	709 385 632	709 385 032	709 385 332	9.600
150	154 - 192	2	709 385 233	709 385 633	709 385 033	709 385 333	9.600
200	192 - 232	¾	709 385 234	709 385 634	709 385 034	709 385 334	18.300
200	192 - 232	1	709 385 235	709 385 635	709 385 035	709 385 335	18.300
200	192 - 232	1 ¼	709 385 236	709 385 636	709 385 036	709 385 336	18.300
200	192 - 232	1 ½	709 385 237	709 385 637	709 385 037	709 385 337	18.300
200	192 - 232	2	709 385 238	709 385 638	709 385 038	709 385 338	18.300
225	230 - 268	¾	709 385 249	709 385 649	709 385 049	709 385 349	20.900
225	230 - 268	1	709 385 250	709 385 650	709 385 050	709 385 350	20.900
225	230 - 268	1 ¼	709 385 251	709 385 651	709 385 051	709 385 351	20.900
225	230 - 268	1 ½	709 385 252	709 385 652	709 385 052	709 385 352	20.900
225	230 - 268	2	709 385 253	709 385 653	709 385 053	709 385 353	20.900
250	267 - 310	¾	709 385 239	709 385 639	709 385 039	709 385 339	27.100
250	267 - 310	1	709 385 240	709 385 640	709 385 040	709 385 340	27.100
250	267 - 310	1 ¼	709 385 241	709 385 641	709 385 041	709 385 341	27.100
250	267 - 310	1 ½	709 385 242	709 385 642	709 385 042	709 385 342	27.100
250	267 - 310	2	709 385 243	709 385 643	709 385 043	709 385 343	27.100

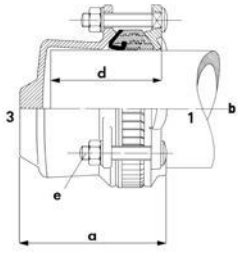
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DN [mm]	Range 1 [mm]	Rp [inch]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
300	315 - 356	¾	709 385 244	709 385 644	709 385 044	709 385 344	34.400
300	315 - 356	1	709 385 245	709 385 645	709 385 045	709 385 345	34.400
300	315 - 356	1 ¼	709 385 246	709 385 646	709 385 046	709 385 346	34.400
300	315 - 356	1 ½	709 385 247	709 385 647	709 385 047	709 385 347	34.400
300	315 - 356	2	709 385 248	709 385 648	709 385 048	709 385 348	34.400
* 400	392 - 433	¾	709 385 254	709 385 654	709 385 054	709 385 354	
* 400	392 - 433	1	709 385 255	709 385 655	709 385 055	709 385 355	
* 400	392 - 433	1 ¼	709 385 256	709 385 656	709 385 056	709 385 356	
* 400	392 - 433	1 ½	709 385 257	709 385 657	709 385 057	709 385 357	
* 400	392 - 433	2	709 385 258	709 385 658	709 385 058	709 385 358	

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
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
200	180 - 207	354	140	6xM16	16.0	8.0
200	180 - 207	354	140	6xM16	16.0	8.0
200	180 - 207	354	140	6xM16	16.0	8.0
200	180 - 207	354	140	6xM16	16.0	8.0
200	180 - 207	354	140	6xM16	16.0	8.0
225	211 - 242	386	145	6xM20	16.0	8.0
225	211 - 242	386	145	6xM20	16.0	8.0
225	211 - 242	386	145	6xM20	16.0	8.0
225	211 - 242	386	145	6xM20	16.0	8.0
225	211 - 242	386	145	6xM20	16.0	8.0
250	214 - 249	432	170	6xM20	16.0	8.0
250	214 - 249	432	170	6xM20	16.0	8.0
250	214 - 249	432	170	6xM20	16.0	8.0
250	214 - 249	432	170	6xM20	16.0	8.0
250	214 - 249	432	170	6xM20	16.0	8.0
300	219 - 254	490	170	8xM20	10.0	5.0
300	219 - 254	490	170	8xM20	10.0	5.0
300	219 - 254	490	170	8xM20	10.0	5.0
300	219 - 254	490	170	8xM20	10.0	5.0
300	219 - 254	490	170	8xM20	10.0	5.0
* 400						
* 400						

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PF 1 54 323 061

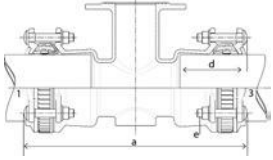
DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]	
* 400							
* 400							
* 400							



MULTI/JOINT® 3750 Plus 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)
- 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 information.

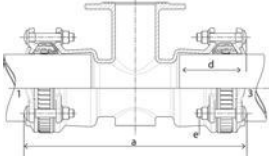


DN [mm]	Range 1 [mm]	Flange 2 [mm]	Range 3 [mm]	Drilling pattern	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
100	104 - 132	80	104 - 132	PN16	709 501 226	709 501 626	709 501 026
150	154 - 192	80	154 - 192	PN16	709 501 234	709 501 634	709 501 034

DN [mm]	Range 1 [mm]	Flange 2 [mm]	Range 3 [mm]	Drilling pattern	EPDM / A4 Code	kg
100	104 - 132	80	104 - 132	PN16	709 501 326	15.800
150	154 - 192	80	154 - 192	PN16	709 501 334	23.700

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 Plus Wide Range T-piece, restraint, Uni/Fiksers®

Model:

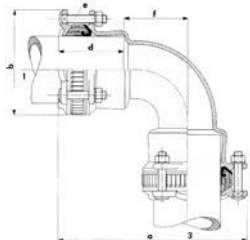
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1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

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	709 505 226	709 505 626	709 505 026
150	154 - 192	43	154 - 192	PN16	709 505 234	709 505 634	709 505 034

DN [mm]	Range 1 [mm]	Flange 2 [mm]	Range 3 [mm]	Drilling pattern	EPDM / A4 Code	kg
100	104 - 132	43	104 - 132	PN16	709 505 326	15.800
150	154 - 192	43	154 - 192	PN16	709 505 334	23.700

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® 3400 Plus Wide Range Bend, non-restraint

Model:

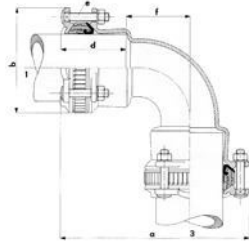
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.

DN [mm]	Range 1 [mm]	Range 3 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	
80	84 - 105	84 - 105	709 471 214	709 471 614	709 471 014	
100	104 - 132	104 - 132	709 471 216	709 471 616	709 471 016	
150	154 - 192	154 - 192	709 471 220	709 471 620	709 471 020	

DN [mm]	Range 1 [mm]	Range 3 [mm]	EPDM / A4 Code	kg	
80	84 - 105	84 - 105	709 471 314	10.200	
100	104 - 132	104 - 132	709 471 316	13.600	
150	154 - 192	154 - 192	709 471 320	26.300	

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 Plus Wide Range Bend, restraint, Uni/Fiksers®

Model:

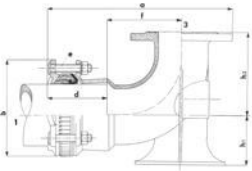
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1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

DN [mm]	Range 1 [mm]	Range 3 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	
80	84 - 105	84 - 105	709 475 214	709 475 614	709 475 014	
100	104 - 132	104 - 132	709 475 216	709 475 616	709 475 016	
150	154 - 192	154 - 192	709 475 220	709 475 620	709 475 020	

DN [mm]	Range 1 [mm]	Range 3 [mm]	EPDM / A4 Code	kg	
80	84 - 105	84 - 105	709 475 314	10.200	
100	104 - 132	104 - 132	709 475 316	13.600	
150	154 - 192	154 - 192	709 475 320	26.300	

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 Plus Wide Range Duckfoot, non-restraint

Model:

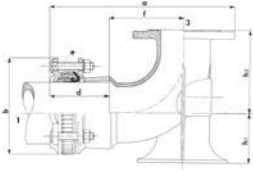
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.

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	709 481 208	709 481 608	709 481 008	

DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	Rp [inch]	EPDM / A4 Code	kg	
80	84 - 105	80	PN16	2	709 481 308	15.500	

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 Plus Wide Range Duckfoot, restraint, Uni/Fiksers®

Model:

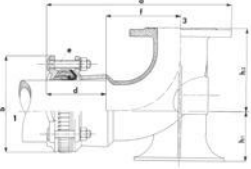
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1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

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	709 485 208	709 485 608	709 485 008	

DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	Rp [inch]	EPDM / A4 Code	kg	
47	84 - 105	80	PN16	2	709 485 308	15.500	

DN [mm]	a [mm]	b [mm]	d [mm]	e [mm]	f [mm]	h1 [mm]	47 [mm]	PN Water [bar]
47	380 - 394	204	115	3xM12	165	108	174	16.0

PF 1 54 323 061



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

Model:

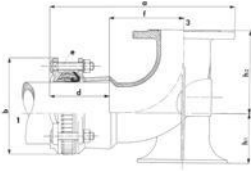
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.

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	709 491 218	709 491 618	709 491 018			
100 - 80	104 - 132	80	PN16	2	709 491 223	709 491 623	709 491 023			

DN-DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	Rp [inch]	EPDM / A4 Code	kg				
50 - 80	46 - 72	80	PN16	2	709 491 318	13.100				
100 - 80	104 - 132	80	PN16	2	709 491 323	17.600				

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 Plus Wide Range Reduced duckfoot, restraint, Uni/Fiksers®

Model:

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

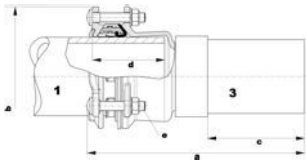
DN-DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	Rp [inch]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code
50 - 80	46 - 72	80	PN16	2	709 495 218	709 495 618	709 495 018
65 - 80	63 - 90	80	PN10	2	709 495 236	709 495 636	709 495 036
65 - 80	63 - 90	80	PN16	2	709 495 230	709 495 630	709 495 030
100 - 80	104 - 132	80	PN16	2	709 495 223	709 495 623	709 495 023
125 - 80	132 - 155	80	PN16	2	709 495 261	709 495 661	709 495 061
125 - 80	132 - 155	80	PN10	2	709 495 248	709 495 648	709 495 048
150 - 80	154 - 192	80	PN10	2	709 495 273	709 495 673	709 495 073
150 - 80	154 - 192	80	PN16	2	709 495 267	709 495 667	709 495 067

DN-DN [mm]	Range 1 [mm]	Flange 3 [mm]	Drilling pattern	Rp [inch]	EPDM / A4 Code	kg
50 - 80	46 - 72	80	PN16	2	709 495 318	12.700
65 - 80	63 - 90	80	PN10	2	709 495 336	14.600
65 - 80	63 - 90	80	PN16	2	709 495 330	14.600
100 - 80	104 - 132	80	PN16	2	709 495 323	17.600
125 - 80	132 - 155	80	PN16	2	709 495 361	19.400
125 - 80	132 - 155	80	PN10	2	709 495 348	19.400
150 - 80	154 - 192	80	PN10	2	709 495 373	19.800
150 - 80	154 - 192	80	PN16	2	709 495 367	19.800

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
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® 3067 Plus Wide Range PE adaptor, restraint, Uni/Fiksers®



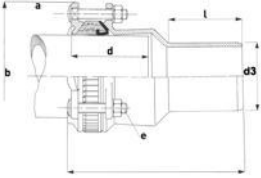
Model:

- 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
- PE: PE100 SDR11
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers®
- Stainless steel A2 quality (AISI 304) bolts, nuts and washers (optional: A4 quality)
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information

DN [mm]	Range 1 [mm]	PE outlet [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg
50	63 - 90	50	709 365 211	709 365 611	709 365 011	709 365 311	4.400
50	63 - 90	75	709 365 212	709 365 612	709 365 012	709 365 312	4.400
50	84 - 105	50	709 365 214	709 365 614	709 365 014	709 365 314	5.400
50	84 - 105	110	709 365 215	709 365 615	709 365 015	709 365 315	5.400
100	104 - 132	50	709 465 216	709 465 616	709 465 016	709 465 316	6.900
100	104 - 132	110	709 365 216	709 365 616	709 365 016	709 365 316	6.900
100	104 - 132	125	709 465 217	709 465 617	709 465 017	709 465 317	6.900
125	132 - 155	110	709 465 218	709 465 618	709 465 018	709 465 318	8.900
125	132 - 155	125	709 365 218	709 365 618	709 365 018	709 365 318	8.900
125	132 - 155	140	709 465 219	709 465 619	709 465 019	709 465 319	8.900
125	132 - 155	160	709 465 221	709 465 621	709 465 021	709 465 321	12.300
150	154 - 192	160	709 365 220	709 365 620	709 365 020	709 365 320	15.300
150	154 - 192	180	709 465 220	709 465 620	709 465 020	709 465 320	15.300
200	192 - 232	200	709 365 224	709 365 624	709 365 024	709 365 324	22.600
200	192 - 232	225	709 465 224	709 465 624	709 465 024	709 465 324	22.600
250	267 - 310	250	709 365 228	709 365 628	709 365 028	709 365 328	39.300
250	267 - 310	280	709 465 228	709 465 628	709 465 028	709 465 328	41.900
300	315 - 356	315	709 365 232	709 365 632	709 365 032	709 365 332	55.200

DN [mm]	b [mm]	d [mm]	e [mm]	PN Water [bar]	PN Gas [bar]
50	186	50	3xM12	16.0	8.0
50	186	50	3xM12	16.0	8.0
50	204	115	3xM12	16.0	8.0
50	204	115	3xM12	16.0	8.0
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	264	120	4xM16	16.0	8.0
150	304	120	4xM16	16.0	8.0
150	304	120	4xM16	16.0	8.0
200	354	140	6xM16	16.0	8.0
200	354	140	6xM16	16.0	8.0
250	432	142	6xM20	16.0	8.0
250	432	142	6xM20	16.0	8.0
300	490	168	8xM20	10.0	5.0

PF 1 54 323 061



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

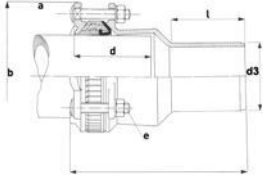
Model:

- 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)
- 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 information.

DN [mm]	d3 [mm]	Range 1 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg	
50	63	46 - 71	709 331 210	709 331 610	709 331 010	709 331 310	3.400	
100	110	104 - 132	709 331 216	709 331 616	709 331 016	709 331 316	7.400	
150	160	154 - 192	709 331 220	709 331 620	709 331 020	709 331 320	11.600	
200	200	192 - 232	709 331 229	709 331 629	709 331 029	709 331 329	21.100	

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	25.0	8.0	
100	110	258 - 277	269	110	3xM16	120	25.0	8.0	
150	160	289 - 317	304	120	4xM16	135	25.0	8.0	
200	200	335 - 362	354	140	6xM16	145	25.0	8.0	

PF 1 54 323 060



MULTI/JOINT® 3087 Plus Wide Range Spigot end, restraint, Uni/Fiksers®

Model:

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

DN [mm]	d3 [mm]	Range 1 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg	
50	63	46 - 71	709 335 210	709 335 610	709 335 010	709 335 310	3.400	
100	110	104 - 132	709 335 216	709 335 616	709 335 016	709 335 316	7.400	
150	160	154 - 192	709 335 220	709 335 620	709 335 020	709 335 320	11.600	
200	200	192 - 232	709 335 229	709 335 629	709 335 029	709 335 329	21.100	

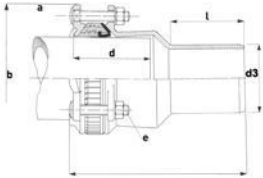
DN [mm]	d3 [mm]	a [mm]	b [mm]	d [mm]	e [mm]	L [mm]	PN Water [bar]	PN Gas [bar]	
50	63	204 - 219	164	100	3xM12	75	16.0	8.0	
100	110	258 - 277	269	110	3xM16	120	16.0	8.0	
150	160	289 - 317	304	120	4xM16	135	16.0	8.0	
200	200	335 - 362	354	140	6xM16	145	16.0	8.0	

PF 1 54 323 061

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

Model:

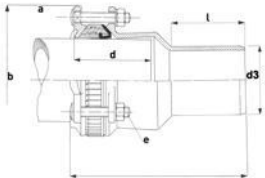
- Suitable for all kinds of pipe material
- Suitable for water and gas
- Ductile Cast iron GGG45 body and clamping ring(s), acc. to EN-GJS-450-10
- RESICOAT® epoxy powder coating, according to GSK standards and EN 14901
- NBR or EPDM gasket, NBR acc. to EN 682 (-5°C up to +50°C), EPDM acc. to EN 681-1 (0°C up to +50°C)
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- 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 information.



PF 1 54 323 060

DN [mm]	d3 [mm]	Range 1 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg	
80	110	84 - 105	709 341 224	709 341 624	709 341 024	709 341 324	5.700	

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	



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

Model:

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

DN [mm]	d3 [mm]	Range 1 [mm]	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	kg	
80	110	84 - 105	709 345 224	709 345 624	709 345 024	709 345 324	5.700	

DN [mm]	d3 [mm]	a [mm]	b [mm]	d [mm]	e [mm]	l [mm]	PN Water [bar]	PN Gas [bar]
54	110	240 - 254	204	115	3xM12	120	16.0	8.0

PF 1 54 323 061