



## MULTI/JOINT® 3107 Plus Wide range reduced coupling, restraint, Uni/Fiksers

### Model:

- Suitable for all kinds of pipe material
- Suitable for water and gas (EPDM only for potable water)
- 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 range)
- Stainless steel A4 quality (AISI 316) Uni/Fiksers
- Stainless steel A2 quality (AISI 304) or A4 quality (AISI 316) bolts, nuts and washers
- Hygiene protection included DN50 - DN825

### Installation instruction:

- Read the user manual
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- Please note, when using a MULTI/JOINT® DN625 till DN800 on plastic pipes, the use of the insert stiffener MJ DN625 - DN800 (see accessories) is mandatory
- \* DN350 & DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas

### Note:

ID min. = minimum insertion depth

### DN625 - DN825 for water applications only

DN-DN (mm)	Range 1 (mm)	Range 3 (mm)	NBR / A2 Code	EPDM / A2 Code	Weight (kg)
50 - 65	46 - 71	63 - 90	709 405 218	709 405 618	5.900
65 - 80	63 - 90	84 - 105	709 405 220	709 405 620	6.700
80 - 100	84 - 105	104 - 132	709 405 224	709 405 624	8.000
100 - 125	104 - 132	132 - 155	709 405 232	709 405 632	10.600
100 - 150	104 - 132	154 - 192	709 405 236	709 405 636	14.100
125 - 150	132 - 155	154 - 192	709 405 238	709 405 638	15.500
150 - 200	154 - 192	192 - 232	709 405 248	709 405 648	22.100
200 - 225	192 - 232	230 - 268	709 405 278	709 405 678	34.400
200 - 250	192 - 232	267 - 310	709 405 281	709 405 681	37.100
225 - 250	230 - 268	267 - 310	709 405 282	709 405 682	41.700
250 - 300	267 - 310	315 - 356	709 405 286	709 405 686	50.500
300 - 350	315 - 356	352 - 393	709 405 288	709 405 688	62.100
300 - 400	315 - 356	392 - 433	709 405 289	709 405 689	69.200
350 - 400	352 - 393	392 - 433	709 405 290	709 405 690	71.600
400 - 425	392 - 433	432 - 464	709 405 293	709 405 693	85.700
400 - 450	392 - 433	450 - 482	709 405 292	709 405 692	86.800
425 - 475	432 - 464	481 - 513	709 405 295	709 405 695	101.000
450 - 500	450 - 482	500 - 532	709 405 294	709 405 694	106.000
500 - 550	500 - 532	548 - 580	709 405 296	709 405 696	114.700
550 - 600	548 - 580	605 - 637	709 405 297	709 405 697	131.200
600 - 625	605 - 637	630 - 662			
600 - 675	605 - 637	665 - 697			
600 - 700	605 - 637	709 - 741			
750 - 800	745 - 777	799 - 831			

DN-DN (mm)	NBR / A4 Code	EPDM / A4 Code	Weight (kg)
50 - 65	709 405 018	709 405 318	5.900
65 - 80	709 405 020	709 405 320	6.700
80 - 100	709 405 024	709 405 324	8.000
100 - 125	709 405 032	709 405 332	10.600
100 - 150	709 405 036	709 405 336	14.100
125 - 150	709 405 038	709 405 338	15.500
150 - 200	709 405 048	709 405 348	22.100
200 - 225	709 405 078	709 405 378	34.400
200 - 250	709 405 081	709 405 381	37.100

DN-DN (mm)	NBR / A4 Code	EPDM / A4 Code	Weight (kg)
225 - 250	709 405 082	709 405 382	41.700
250 - 300	709 405 086	709 405 386	50.500
300 - 350	709 405 088	709 405 388	62.100
300 - 400	709 405 089	709 405 389	69.200
350 - 400	709 405 090	709 405 390	71.600
400 - 425	709 405 093	709 405 393	85.700
400 - 450	709 405 092	709 405 392	86.800
425 - 475	709 405 095	709 405 395	101.000
450 - 500	709 405 094	709 405 394	106.000
500 - 550	709 405 096	709 405 396	114.700
550 - 600	709 405 097	709 405 397	131.200
600 - 625	709 405 298	709 405 698	196.300
600 - 675	709 405 299	709 405 699	195.600
600 - 700	709 405 300	709 405 700	218.000
750 - 800	709 405 291	709 405 691	267.000

DN-DN (mm)	a (mm)	b (mm)	ID min. side 1 (mm)	ID min. side 3 (mm)	e (mm)	PN Water (bar)	MOP Gas (bar)
50 - 65	209 - 254	191	84	84	3xM12/3xM12	16	8
65 - 80	223 - 267	210	84	84	3xM12/3xM12	16	8
80 - 100	222 - 270	241	84	90	3xM12/3xM16	16	8
100 - 125	228 - 277	270	90	90	3xM16/4xM16	16	8
100 - 150	286 - 353	312	90	110	3xM16/4xM16	16	8
125 - 150	286 - 346	312	90	110	4xM16/4xM16	16	8
150 - 200	290 - 364	371	110	110	4xM16/6xM16	16	8
200 - 225	349 - 420	415	110	125	6xM16/6xM20	16	8
200 - 250	364 - 443	445	110	130	6xM16/6xM20	16	8
225 - 250	368 - 450	445	125	130	6xM20/6xM20	16	8
250 - 300	405 - 486	495	130	130	6xM20/8xM20	16	8
300 - 350	443 - 527	534	130	130	8xM20/8xM20	16*	8*
300 - 400	469 - 552	574	130	135	8xM20/10xM20	16*	8*
350 - 400	472 - 561	574	130	135	8xM20/10xM20	16*	8*
400 - 425	437 - 520	623	135	160	10xM20/10xM20	10	5
400 - 450	437 - 520	641	135	160	10xM20/10xM20	10	5
425 - 475	483 - 558	672	160	160	10xM20/10xM20	10	5
450 - 500	483 - 558	691	160	160	10xM20/10xM20	10	5
500 - 550	478 - 553	739	160	160	10xM20/12xM20	10	5
550 - 600	488 - 563	796	160	170	12xM20/14xM20	10	5
600 - 625	576 - 644	860	170	210	14xM20/14xM20	10	-
600 - 675	582 - 650	895	170	210	14xM20/14xM20	10	-
600 - 700	594 - 662	940	170	210	14xM20/16xM20	10	-
750 - 800	667 - 727	1030	210	210	16xM20/20xM20	10	-

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>