



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 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 - DN1025

Installation instruction:

- Read the user manual
- For restraint versions, on plastic pipes, the use of an insert stiffener (see accessories) is mandatory, check our technical information
- Please note, when using a MULTI/JOINT® DN625 till DN1000 on plastic pipes, the use of the insert stiffener MJ DN625 - DN1000 (see accessories) is mandatory
- * DN350 & DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas

Note:

ID min. = minimum insertion depth

DN625 - DN1025 for water applications only

Suitable for	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	8.100
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	14.300
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			
700 - 750	709 - 741	745 - 777			
750 - 800	745 - 777	799 - 831			
800 - 825	799 - 831	837 - 869			
900 - 925	899 - 931	939 - 971			
1000 - 1025	994 - 1026	1042 - 1074			

NBR / A4 Code	EPDM / A4 Code	Weight (kg)
709 405 018	709 405 318	5.900
709 405 020	709 405 320	6.700
709 405 024	709 405 324	8.100
709 405 032	709 405 332	10.600
709 405 036	709 405 336	14.300

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NBR / A4 Code	EPDM / A4 Code	Weight (kg)
709 405 038	709 405 338	15.500
709 405 048	709 405 348	22.100
709 405 078	709 405 378	34.400
709 405 081	709 405 381	37.100
709 405 082	709 405 382	41.700
709 405 086	709 405 386	50.500
709 405 088	709 405 388	62.100
709 405 089	709 405 389	69.200
709 405 090	709 405 390	71.600
709 405 093	709 405 393	85.700
709 405 092	709 405 392	86.800
709 405 095	709 405 395	101.000
709 405 094	709 405 394	106.000
709 405 096	709 405 396	114.700
709 405 097	709 405 397	131.200
709 405 298	709 405 698	196.300
709 405 299	709 405 699	195.600
709 405 300	709 405 700	218.000
709 405 304	709 405 704	268.000
709 405 291	709 405 691	322.000
709 405 303	709 405 703	288.000
709 405 301	709 405 701	331.000
709 405 302	709 405 702	365.000

Min. (mm)	Max. (mm)	b (mm)	ID min. side 1 (mm)	ID min. side 3 (mm)	e (mm)	PN Water (bar)	MOP Gas (bar)
209	254	191	84	84	3xM12/3xM12	16	8
223	267	210	84	84	3xM12/3xM12	16	8
222	270	241	84	90	3xM12/3xM16	16	8
228	277	270	90	90	3xM16/4xM16	16	8
286	353	312	90	110	3xM16/4xM16	16	8
286	346	312	90	110	4xM16/4xM16	16	8
290	364	371	110	110	4xM16/6xM16	16	8
349	420	415	110	125	6xM16/6xM20	16	8
364	443	445	110	130	6xM16/6xM20	16	8
368	450	445	125	130	6xM20/6xM20	16	8
405	486	495	130	130	6xM20/8xM20	16	8
443	527	534	130	130	8xM20/8xM20	16*	8*
469	552	574	130	135	8xM20/10xM20	16*	8*
472	561	574	130	135	8xM20/10xM20	16*	8*
437	520	623	135	160	10xM20/10xM20	10	5
437	520	641	135	160	10xM20/10xM20	10	5
483	558	672	160	160	10xM20/10xM20	10	5
483	558	691	160	160	10xM20/10xM20	10	5
478	553	739	160	160	10xM20/12xM20	10	5
488	563	796	160	170	12xM20/14xM20	10	5
576	644	860	170	210	14xM20/14xM20	10	-
582	650	895	170	210	14xM20/14xM20	10	-
594	662	940	170	210	14xM20/16xM20	10	-
667	727	970	210	210	16xM20/16xM20	10	-
667	727	1030	210	210	16xM20/20xM20	10	-
682	742	1070	210	210	20xM20/20xM20	10	-
725	785	1175	210	210	22xM20/22xM20	10	-
725	785	1280	210	210	24xM20/28xM20	10	-

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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.

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