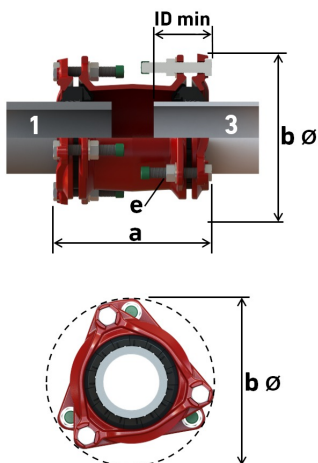




MULTI/JOINT® 3100 Plus

Wide range, reduced coupling, non restraint

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 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 all plastic pipes, the use of an insert stiffener (see accessories) is recommended and in some cases mandatory. Check our technical information.

Note:

ID min. = minimum insertion depth

DN-DN (mm)	Range 1 (mm)	Range 3 (mm)
50 - 65	46 - 71	63 - 90
65 - 80	63 - 90	84 - 105
80 - 100	84 - 105	104 - 132
100 - 125	104 - 132	132 - 155
100 - 150	104 - 132	154 - 192
125 - 150	132 - 155	154 - 192
150 - 200	154 - 192	192 - 232
200 - 225	192 - 232	230 - 268
200 - 250	192 - 232	267 - 310
225 - 250	230 - 268	267 - 310
250 - 300	267 - 310	315 - 356
300 - 350	315 - 356	352 - 393
300 - 400	315 - 356	392 - 433
350 - 400	352 - 393	392 - 433
400 - 425	392 - 433	432 - 464
400 - 450	392 - 433	450 - 482
425 - 475	432 - 464	481 - 513
450 - 500	450 - 482	500 - 532
500 - 550	500 - 532	548 - 580
550 - 600	548 - 580	605 - 637

DN-DN (mm)	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	Weight (kg)
50 - 65	709 401 218	709 401 618	709 401 018	709 401 318	5.800
65 - 80	709 401 220	709 401 620	709 401 020	709 401 320	6.700
80 - 100	709 401 224	709 401 624	709 401 024	709 401 324	8.100
100 - 125	709 401 232	709 401 632	709 401 032	709 401 332	10.600
100 - 150	709 401 236	709 401 636	709 401 036	709 401 336	14.200
125 - 150	709 401 238	709 401 638	709 401 038	709 401 338	15.500
150 - 200	709 401 248	709 401 648	709 401 048	709 401 348	22.000
200 - 225	709 401 278	709 401 678	709 401 078	709 401 378	32.400
200 - 250	709 401 281	709 401 681	709 401 081	709 401 381	36.900
225 - 250	709 401 282	709 401 682	709 401 082	709 401 382	41.400
250 - 300	709 401 286	709 401 686	709 401 086	709 401 386	50.200
300 - 350	709 401 288	709 401 688	709 401 088	709 401 388	61.800
300 - 400	709 401 289	709 401 689	709 401 089	709 401 389	68.800
350 - 400	709 401 290	709 401 690	709 401 090	709 401 390	71.200
400 - 425	709 401 293	709 401 693	709 401 093	709 401 393	85.200
400 - 450	709 401 292	709 401 692	709 401 092	709 401 392	86.400

DN-DN (mm)	NBR / A2 Code	EPDM / A2 Code	NBR / A4 Code	EPDM / A4 Code	Weight (kg)
425 - 475	709 401 295	709 401 695	709 401 095	709 401 395	100.500
450 - 500	709 401 294	709 401 694	709 401 094	709 401 394	105.400
500 - 550	709 401 296	709 401 696	709 401 096	709 401 396	114.200
550 - 600	709 401 297	709 401 697	709 401 097	709 401 397	130.500

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	25	8
65 - 80	223 - 267	210	84	84	3xM12/3xM12	25	8
80 - 100	222 - 270	241	84	90	3xM12/3xM16	25	8
100 - 125	228 - 277	270	90	90	3xM16/4xM16	25	8
100 - 150	286 - 353	312	90	110	4xM16/4xM16	25	8
125 - 150	286 - 346	312	90	110	4xM16/4xM16	25	8
150 - 200	290 - 364	371	110	110	4xM16/6xM16	25	8
200 - 225	349 - 420	415	110	125	6xM16/6xM20	25	8
200 - 250	364 - 443	445	110	130	6xM16/6xM20	25	8
225 - 250	368 - 450	445	125	130	6xM20/6xM20	25	8
250 - 300	405 - 486	495	130	130	6xM20/8xM20	25	8
300 - 350	443 - 527	534	130	130	8xM20/8xM20	25	8
300 - 400	469 - 552	574	130	135	8xM20/10xM20	25	8
350 - 400	472 - 561	574	130	135	8xM20/10xM20	25	8
400 - 425	437 - 520	623	135	160	10xM20/10xM20	16	8
400 - 450	437 - 520	641	135	160	10xM20/10xM20	16	8
425 - 475	483 - 558	672	160	160	10xM20/10xM20	16	8
450 - 500	483 - 558	691	160	160	10xM20/10xM20	16	8
500 - 550	478 - 553	739	160	160	10xM20/12xM20	16	8
550 - 600	488 - 563	796	160	170	12xM20/14xM20	16	8

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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