



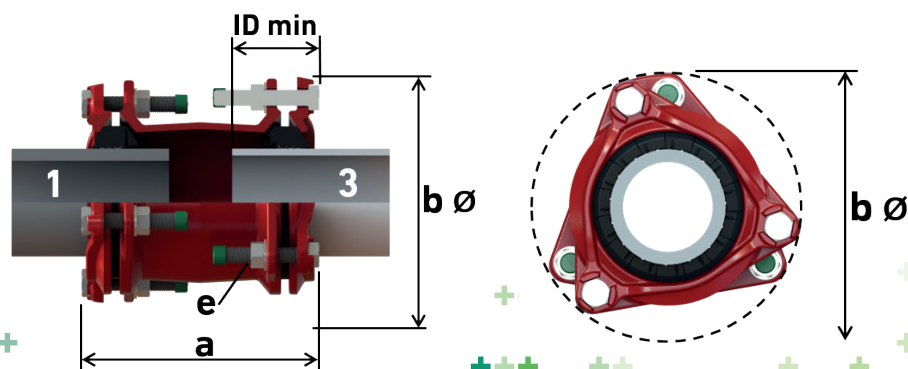
# MULTI/JOINT® 3000 Plus

Model: 3107 - Restraint  
Reduced Coupling

## Submittal and datasheet:

Size	Dim. a (inch)	Dim. b (inch)	ID min (inch)*	e (bolts per socket side)	Weight (LBS)
2" x 2½"	8.228 - 10.000	7.519	3.307	3xM12/3xM12	12
2½" x 3"	8.779 - 10.511	8.267	3.307	3xM12/3xM12	14
3" x 4"	8.740 - 10.630	9.488	3.307	3xM12/3xM16	17
4" x 5"	8.976 - 10.905	10.630	3.543	3xM16/4xM16	23
4" x 6"	11.260 - 13.897	12.283	3.543	4xM16/4xM16	32
5" x 6"	11.260 - 13.622	12.283	3.543	4xM16/4xM16	35
6" x 8"	11.417 - 14.330	14.606	4.331	4xM16/6xM16	51
8" x 9"	13.740 - 16.535	16.338	4.331	6xM16/6xM20	77
8" x 10"	14.330 - 17.441	17.520	4.331	6xM16/6xM20	83
9" x 10"	14.488 - 17.716	17.520	4.921	6xM20/6xM20	92
10" x 12"	15.945 - 19.134	19.488	5.118	6xM20/8xM20	113
12" x 14"	17.441 - 20.748	21.023	5.118	8xM20/8xM20	136
12" x 16"	18.464 - 21.732	22.598	5.118	8xM20/10xM20	155
14" x 16"	18.582 - 22.086	22.598	5.118	8xM20/10xM20	159
16" x 17"	17.204 - 20.472	24.527	5.315	10xM20/10xM20	189
16" x 18"	17.204 - 20.472	25.236	5.315	10xM20/10xM20	194
17" x 19"	19.015 - 21.968	26.456	6.299	10xM20/10xM20	223
18" x 20"	19.015 - 21.969	27.204	6.299	10xM20/10xM20	230
20" x 22"	18.819 - 21.771	29.094	6.299	10xM20/12xM20	248
22" x 24"	19.212 - 22.354	31.338	6.299	12xM20/14xM20	288
24" x 25"	22.677 - 25.590	33.858	6.693	14xM20/14xM20	401
24" x 27"	22.913 - 25.590	35.236	6.693	14xM20/14xM20	419
24" x 28"	23.386 - 26.063	37.007	6.693	14xM20/16xM20	447
30" x 32"	26.260 - 28.622	40.551	8.268	16xM20/16xM20	588

\* ID = insertion depth



- Suitable for all pipe material such as AC, PE, PVC(O), (stainless) steel, grey cast iron and (ductile) cast iron
- NSF 61 approved
- Angular deflection of max. 8° per socket at installation (based on the middle of the coupling range)
- Suitable for water and gas applications
- Ductile iron body and clamping ring(s), acc. to ASTM A536 grade 65-45-12
- Fusion bonded RESICOAT® epoxy powder coating, acc. to AWWA C116, NSF 61
- EPDM gasket (NSF 61) or NBR gasket
- Stainless steel Uni/Fiksers (gripping teeth)
- Stainless steel AISI 304 bolts (anti galling surface coated), nuts and washers
- For all PE pipes, the use of an insert stiffener is advised or in some cases mandatory; consult us for PVC(O)
- Hygiene protected packaging
- Restraint working pressure 232 PSI\* for water (2"-16"), 150 PSI (17"-33")

\* 14" and 16" 150 PSI for plastic pipe materials

## Specifications:

Meets or exceeds standards: AWWA C219-11, NSF 61, NSF 372, AWWA C116/A21.16-15, AWWA C111/A21.11-12, AWWA C153/A21.53-11, ASTM F1476-07(2013), ASTM F1674-18, RMDCS 02511

## Engineer

Spec Section	
Paragraph	
Approved	
Date	

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