



DISMANTLING JOINT

DN50 - DN2000 (EPDM)

Dismantling Joint is a double-ended flanged adapter that allows for longitudinal adjustment in piping systems where flanged end pipe is the standard. A typical dismantling joint would be used anywhere that a flanged end piping accessory, such as a valve or pump, requires quick installation or removal.

Application:



Irrigation, District heating & cooling, Potable Water, Sewerage and Storm Water

Design features

- Harnessing is accommodated within the bolt circle, eliminating other complex anchoring systems and reducing space requirements.
- EPDM gasket is compressed independently of the tie bars with the sealing capability secured as soon as the fasteners reach required torque.

Technical Details:

Maximum Working Pressure PFA: 16 bar / PN16	Certification: WRAS approved material
Working temperature: Maximum +70°C	Coating: 300 µm FBE coating, external and internal
Flange Type: EN 1092-2 PN10 & PN16	



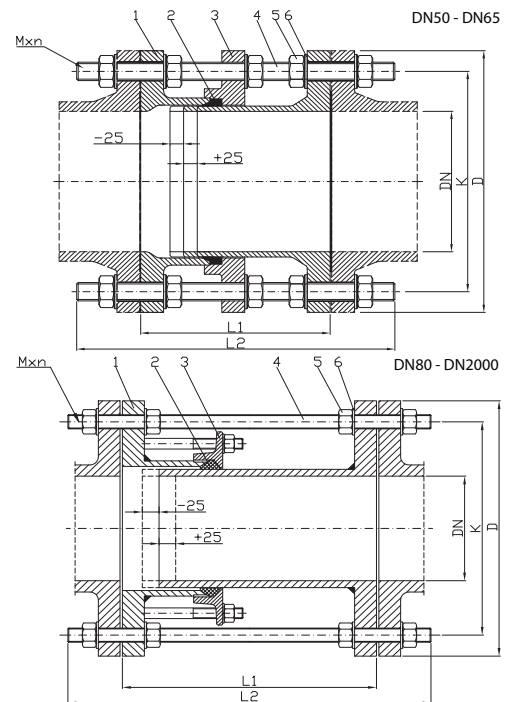


AW43/3

No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Gasket	Elastomer EPDM
3	Gland	Ductile Iron EN-GJS-500-7
4	Bolt	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
5	Nut	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
6	Washer	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316

* Dismantling Joint with 25% tie bars
** ANSI B16.5 CLASS 150

Notes:
Tie Rods with different length can be provided on request.



Dimension (mm & kg)

DN	AW43/3		L1		L2		K		D		Mxn		Weight kg	
	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16
50*	BD0115		180		330		125		165		M16×4		8,3	
65*	BD0158		180		330		145		185		M16×4		9,3	
80	BD0116		200		340		160		200		M16×4		10,8	
100	BD0117		200		340		180		220		M16×4		12,1	
125	BD0169		200		340		210		250		M16×4		14,5	
150	BD0118		200		340		240		285		M20×4		21,0	
200	BD0128	BD0119	220		350		295		340		M20×4		26,9	27,4
250	BD0129	BD0120	230		370	380	350	355	400		M20×4	M24×4	33,8	39,9
300	BD0168	BD0121	230		390	400	400	410	455		M20×4	M24×4	39,1	46,8
350	BD0130	BD0131	250		400	410	460	470	505	520	M20×4	M24×4	67,7	73,7
400	BD0132	BD0133	250		420	430	515	525	565	580	M24×4	M27×4	80,3	87,5
450	BD0134	BD0135	270		435	450	565	585	615	640	M24×5	M27×5	89,7	102
500	BD0136	BD0137	280		440	460	620	650	670	715	M24×5	M30×5	100	123
600	BD0138	BD0139	300		460	500	725	770	780	840	M27×5	M33×5	124	159
700	BD0140	BD0141	300		480	500	840		895	910	M27×6	M33×6	151	167
750**	BD0207		310		580		914,4		984		M33×7		348	
800	BD0142	BD0143	320		500	530	950		1015	1025	M30×6	M36×6	184	199
900	BD0144	BD0145	320		500	530	1050		1115	1125	M30×7	M36×7	205	223
1000	BD0146	BD0147	340		545	570	1160	1170	1230	1255	M33×7	M39×7	271	300
1200	BD0148	BD0149	360		580	620	1380	1390	1455	1485	M36×8	M45×8	448	508
1400	BD0150	BD0151	380		650	680	1590		1675	1685	M39×9	M45×9	547	602
1500	BD0205	BD0206	360	400	650	700	1700	1710	1785	1820	M39×9	M52×9	844	1105
1600	BD0152	BD0153	420		700	750	1820		1915	1930	M45×10	M52×10	947	1111
1800	BD0154	BD0155	440		700	750	2020		2115	2130	M45×11	M52×11	1176	1363
2000	BD0156	BD0157	460		700	750	2230		2325	2345	M45×12	M56×12	1400	1700