



## Dismantling Joint

AW43/3

DN50 - DN2000 (EPDM)

PN 10/16

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.

### Technical Details

**Maximum Working Pressure PFA:**

16 bar / PN16

**Working temperature:**

Maximum +70°C

**Flange Type:**

EN 1092-2 PN10 & PN16

**Coating:**

300 µm FBE coating, external and internal - RAL5015

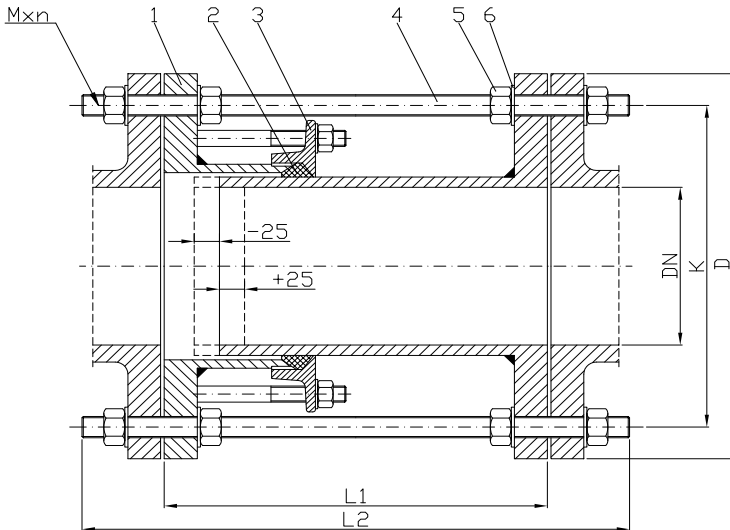
**Application:**

Installation for water, potable water, irrigation water and other chemically inert fluids

### 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.





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

**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		M16x4		8,3	
80	BD0116		200		340		160		200		M16x4		10,8	
100	BD0117		200		340		180		220		M16x4		12,1	
125	BD0159		200		340		210		250		M16x4		14,5	
150	BD0118		200		340		240		285		M20x4		21,0	
200	BD0128	BD0119	220		350		295		340		M20x4		26,9	27,4
250	BD0129	BD0120	230	370	380	350	355	400		M20x4	M24x4	33,8	39,9	
300	BD0168	BD0121	230	390	400	400	410	455		M20x4	M24x4	39,1	46,8	
350	BD0130	BD0131	250	400	410	460	470	505	520	M20x4	M24x4	67,7	73,7	
400	BD0132	BD0133	250	420	430	515	525	565	580	M24x4	M27x4	80,3	87,5	
450	BD0134	BD0135	270	435	450	565	585	615	640	M24x5	M27x5	89,7	102	
500	BD0136	BD0137	280	440	460	620	650	670	715	M24x5	M30x5	100	123	
600	BD0138	BD0139	300	460	500	725	770	780	840	M27x5	M33x5	124	159	
700	BD0140	BD0141	300	480	500	840		895	910	M27x6	M33x6	151	167	
800	BD0142	BD0143	320	500	530	950		1015	1025	M30x6	M36x6	184	199	
900	BD0144	BD0145	320	500	530	1050		1115	1125	M30x7	M36x7	205	223	
1000	BD0146	BD0147	340	545	570	1160	1170	1230	1255	M33x7	M39x7	271	300	
1200	BD0148	BD0149	360	580	620	1380	1390	1455	1485	M36x8	M45x8	448	508	
1400	BD0150	BD0151	380	650	680	1590		1675	1685	M39x9	M45x9	547	602	
1600	BD0152	BD0153	420	700	750	1820		1915	1930	M45x10	M52x10	947	1111	
1800	BD0154	BD0155	440	700	750	2020		2115	2130	M45x11	M52x11	1176	1363	
2000	BD0156	BD0157	460	700	750	2230		2325	2345	M45x12	M56x12	1400	1700	