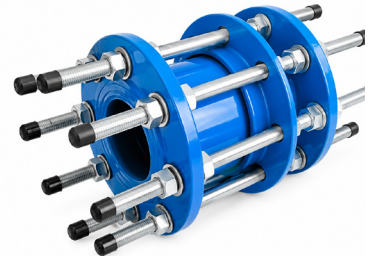




DISMANTLING JOINT, FULL BOLTS

DN50 - DN2000

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

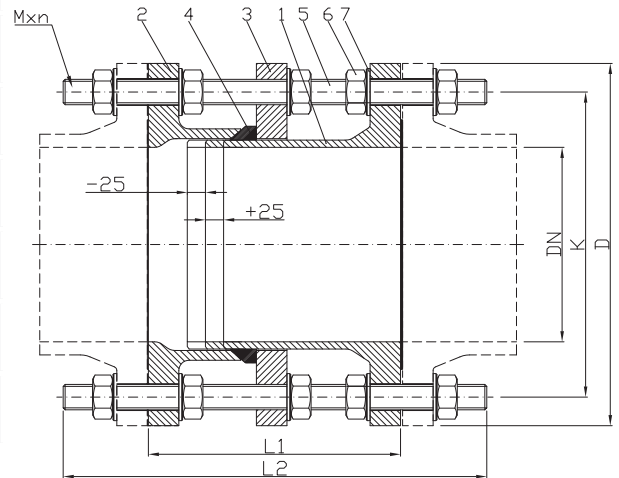
Flange Type:
EN 1092-2 PN10 & PN16





AW43/6

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



Dimension (mm & kg)

DN	AW43/6		L1		L2		K		D		Mxn		Weight[kg]	
	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16
50	BD0159		180		310		125		165		M16×4		8	
65	BD0160		180		310		145		185		M16×4		12	
80	BD0161		200		330		160		200		M16×8		16	
100	BD0162		200		330		180		220		M16×8		19	
125	BD0163		200		330		210		250		M16×8		20	
150	BD0164		200		340		240		285		M20×8		29	
200	BD0165	BD0166	220		350		295		340		M20×8	M20×12	37	41
250	BD0167	BD0203	230		370	380	350	355	400		M20×12	M24×12	51	58
300	BD0204	BD0170	230		390	400	400	410	455		M20×12	M24×12	63	70
350	BD0171	BD0172	230	260	380	410	460	470	505	520	M20×16	M24×16	83	93
400	BD0173	BD0174	230	260	400	420	515	525	565	580	M24×16	M27×16	100	120
450	BD0175	BD0176	250	270	420	440	565	585	615	640	M24×20	M27×20	125	150
500	BD0177	BD0178	260	280	430	460	620	650	670	715	M24×20	M30×20	132	200
600	BD0179	BD0180	260	300	440	490	725	770	780	840	M27×20	M33×20	185	279
700	BD0181	BD0182	260	300	450	500	840		895	910	M27×24	M33×24	226	280
800	BD0183	BD0184	290	320	480	530	950		1015	1025	M30×24	M36×24	305	385
900	BD0185	BD0186	290	320	480	530	1050		1115	1125	M30×28	M36×28	375	460
1000	BD0187	BD0188	290	340	500	570	1160	1170	1230	1255	M33×28	M39×28	425	580
1100	BD0189	BD0190	310	340	530	570	1270		1340	1355	M33×32	M39×32	600	700
1200	BD0191	BD0192	320	360	545	620	1380	1390	1455	1485	M36×32	M45×32	651	860
1400	BD0193	BD0194	380		620	660	1590		1675	1685	M39×36	M45×36	917	1020
1500	BD0195	BD0196	400		650	700	1700	1710	1785	1820	M39×36	M52×36	1200	1400
1600	BD0197	BD0198	400	420	660	720	1820		1915	1930	M45×40	M52×40	1285	1600
1800	BD0199	BD0200	420		680	730	2020		2115	2130	M45×44	M52×44	2050	2100
2000	BD0201	BD0202	440	450	710	760	2230		2325	2345	M45×48	M56×48	2500	2650

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