

DIMAX DISMANTLING JOINT THRUST PN16



RANGE OVERVIEW

Ductile Iron components for high strength and impact resistance

Fasteners are grade 316 Stainless Steel for long life operation

Thrust type to provide longitudinal restraint

Longitudinal +/- 25mm adjustment

Thermal bonded polymeric coating for long life corrosion protection

Studs are fully threaded and PTFE coated



DESCRIPTION

Dismantling joints are designed to facilitate the installation and removal of flanged valves, meters and pumps from pipelines.

GENERAL APPLICATION

Dismantling Joints are used in pipelines where valves may need to be removed for future maintenance or replacement.

TECHNICAL DATA

Size Range
DN 50 -DN1400

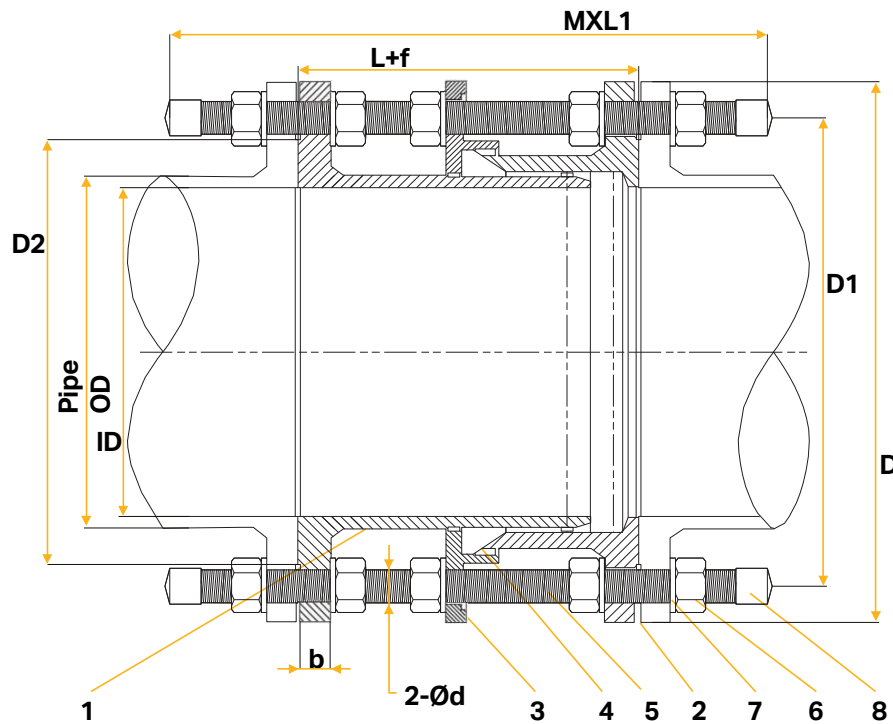
Allowable Operating Pressure
1600 kpa

Working Temperature
Max Design Temperature= 70°C
Potable Water Temperature= 40°C

End Connections
Flanges Drilled to AS 4087 PN16 (B5)

Coating
Fusion Bonded Polymeric Coating to AS4158

DIMAX DISMANTLING JOINT THRUST PN16



No	Description Material / Standard
1	Long Flange Body Ductile Iron
2	Short Flange Body Ductile Iron
3	Middle Flange Ductile Iron
4	Seal Ring EPDM Rubber
5	Stud 316 Stainless Steel PTFE Coated
6	Nut 316 Stainless Steel
7	Washer 316 Stainless Steel
8	Cap Plastic

NOMINAL SIZE DN	ID	Length		Adjustment	AS 4087 B5						Bolt Size	Weight
		L	L1	f	D	D1	D2	b	n-	d	(M)	kg
50	44	195	310	+/- 25	150	114	90	19	4-	18	M16	10
65	52	195	310	+/- 25	165	127	103	19	4-	18	M16	12
80	83	195	340	+/- 25	185	146	122	19	4-	18	M16	12
100	101	195	340	+/- 25	215	178	154	19	4-	18	M16	16
150	154	200	350	+/- 25	280	235	211	19	8-	18	M16	26
200	206	210	350	+/- 25	335	292	268	20	8-	18	M16	33
225	230	220	380	+/- 25	370	324	300	20	8-	18	M16	40
250	258	220	380	+/- 25	405	356	328	22	8-	22	M20	46
300	307	230	400	+/- 25	455	406	378	25	12-	22	M20	65
350	359	240	410	+/- 25	525	470	438	27	12-	26	M24	84
375	395	250	430	+/- 25	550	495	463	28	12-	26	M24	98
400	408	250	430	+/- 25	580	521	489	28	12-	26	M24	103
450	456	265	450	+/- 25	640	584	552	30	12-	26	M24	127
500	508	275	460	+/- 25	705	641	609	32	16-	26	M24	154
600	613	290	500	+/- 25	825	756	720	36	16-	30	M27	226
700	711	295	510	+/- 25	910	845	809	40	20-	30	M27	263
750	764	320	530	+/- 25	995	927	888	41	20-	33	M30	322
800	817	320	560	+/- 30	1060	984	942	43	20-	36	M33	380
900	911	320	580	+/- 30	1175	1092	1050	47	24-	36	M33	498
1000	1012	325	600	+/- 30	1255	1175	1133	50	24-	36	M33	709
1200	1216	355	640	+/- 30	1490	1410	1368	57	32-	36	M33	920
1400	1420	380	680	+/- 30	1680	1615	1573	50	36-	36	M33	

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CERTIFICATIONS

Flange connection drilled to AS 4087 PN16 (B5)
Fusion bonded polymeric coating to AS/NZS 4158