

Product Datasheet: Monolithic Isolation Joints PN100

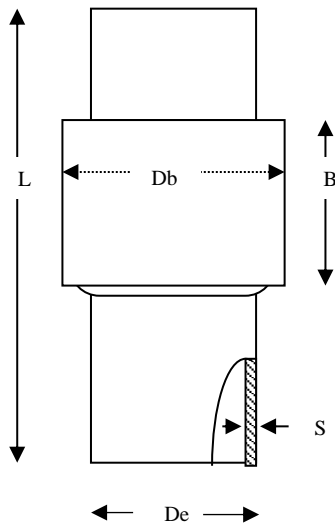
CLASS: PN100/ MOP 100 (ANSI 600#)

MAIN APPLICATIONS:

- Gas supply systems
- Gas, water or other fluid distribution networks & plants. note a



Max Operating Temperature	Electrical Resistance in air at 1000 Vdc	Dielectric Test A.C.	Dielectric Strength	Nominal Pressure
70 °C	>100 Mohm	3.5 KV	>10KV	100 Bar
	R.H.=55% T=22 °C (factory tests)			10.0 MPa



DN	ND	De	Pipe pup material	S	L	Db	B
15	.5"	21.3	Gr.B/L245	3.2	250	60	59
20	.75"	26.7	Gr.B/L245	3.2	250	65	60
25	1"	33.4	Gr.B/L245	3.4	250	75	60
32	1.25"	42.4	Gr.B/L245	3.6	300	83	68
40	1.5"	48.3	Gr.B/L245	3.7	300	95	86
50	2"	60.3	Gr.B/L245	3.9	350	114	104
65	2.5"	76.1	L245	5.5	350	132	117
80	3"	88.9	Gr.B/L245	5.5	500	155	123
100	4"	114.3	Gr.B/L245	6	500	190	128
125	5"	141.3	Gr.B/L245	6.5	600	217	148
150	6"	168.3	X52/L360	7.1	600	248	161
200	8"	219.1	X52/L360	8.2	600	297	183
250	10"	273	X52/L360	9.3	800	364	202
300	12"	323.8	X52/L360	9.5	800	430	223
350	14"	355.6	X52/L360	12.7	1000	455	231
400	16"	406.4	X52/L360	12.7	1000	540	280
450	18"	457.2	X52/L360	14.3	1000	600	290
500	20"	508	X52/L360	15.9	1200	684	308
550	22"	558.8	X52/L360	17.5	1200	730	340
600	24"	609.6	X52/L360	19	1200	810	360
650	26"	660.4	X52/L360	19	1200	845	390
700	28"	711.2	X52/L360	19	1300	890	400
750	30"	762	X52/L360	19	1300	970	421
mm	Inch	Dimension in mm / dimensions in mm. (note b)					

Certification supplied standard:

- EN10204 3.1
- EN-UNI-CEI 17050-1
- CE Conformity
- Manufacturers ISO 9001 Cert.

Materials: Steel API 5L/ISO 3183 / EN10208-2

Weld ends: API 5L / ISO 3183 / EN10208-2
(bevel = 30° +5/-0° root= 1.6mm +/-0.8mm)

Rules & norms: NACE SP0286, D.M. 24/11/1984, D.M. 16/04/2008 D.P.R 23/03/1998 No 126. 94/9/CE - Atex - II2 GD Zone 1 e 21 d T6 (97/23/CE - PED available on request)

Notes:

- a) Fluid compatibility information available on request
- b) Overall dimensions, drawings and images for illustrative purpose only

Part Number: A-MIJ-100- (+DN Number) Example AE-MIJ-100-050 for DN50 joint

Anode Engineering
 30 Chetwynd Street
 Loganholme QLD 4129
 AUSTRALIA
 Ph: +61 7 3801 5521
 Email: Sales@Anodeengineering.com
www.Anodeengineering.com

Lordco
 59-61 Marsden Street
 Lower Hutt, Wellington 5045
 NEW ZEALAND
 Ph: +64 4 939 3944
 Email: Sales@Lordco.co.nz
www.Lordco.co.nz