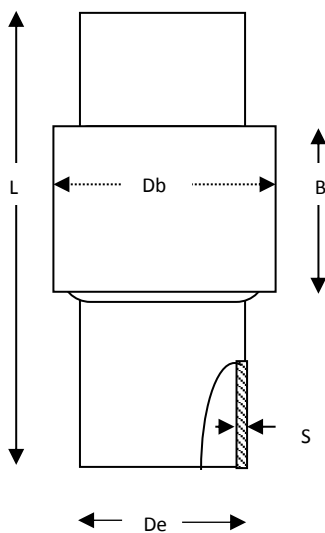


Product Datasheet: Monolithic Isolation Joints PN25

CLASS: PN 25/ MOP 25 (ANSI 150#)

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	25 Bar
R.H.=55% T=22 °C (factory tests)				2.5 MPa



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)

DN	ND	De	Pipe pup	S	L	Db	B	Type
15	.5"	21.3	Gr.B/L245	3.6	230	49	34	B3
20	.75"	26.7	Gr.B/L245	3.9	245	51	35	B3
25	1"	33.4	Gr.B/L245	3.4	250	67	50	F1/C
32	1.25"	42.4	Gr.B/L245	3.6	300	76	50	F1
40	1.5"	48.3	Gr.B/L245	3.6	300	83	58	F1
50	2"	60.3	Gr.B/L245	3.9	350	88	60	NG5/C
65	2.5"	76.1	L245	4.8	350	113	65	NG5/C
80	3"	88.9	Gr.B/L245	4.8	400	125	65	NG5/C
100	4"	114.3	Gr.B/L245	4.8	400	150	75	NG5/C
125	5"	141.3	Gr.B/L245	4.8	500	191	92	NG5/C
150	6"	168.3	Gr.B/L245	5.6	500	215	97	NG5/C
200	8"	219.1	Gr.B/L245	6.4	500	273	106	NG5/C
250	10"	273	Gr.B/L245	6.4	700	323	116	NG5/C
300	12"	323.8	Gr.B/L245	6.4	700	382	154	NG5/C
350	14"	355.6	Gr.B/L245	7.1	900	426	180	NG5/B3
400	16"	406.4	Gr.B/L245	7.1	900	470	180	NG5/B
450	18"	457.2	Gr.B/L245	7.1	900	518	175	NG5/B
500	20"	508	Gr.B/L245	7.1	1000	605	200	NG4/B
550	22"	558.8	Gr.B/L245	17.5	1000	660	220	NG4/B
600	24"	609.6	Gr.B/L245	8	1000	726	234	NG4/B
650	26"	660.4	Gr.B/L245	8.8	1000	766	255	NG4/B
700	28"	711.2	Gr.B/L245	8.8	1200	830	280	NG4/B
750	30"	762	Gr.B/L245	8.8	1200	870	280	NG4/B
mm	Inch	dimensions in mm. (note b)						

Rules & norms: UNI 2085
(DN80-24), 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-025- (+DN Number) Example AE-MIJ-025-050 for DN50 joint

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