

Giunti Isolanti Monolitici Monolithic Isolation Joints



Isolation joints we propose are designed to meet and satisfy very high pressure services up to 20000 psi, and main materials specs:

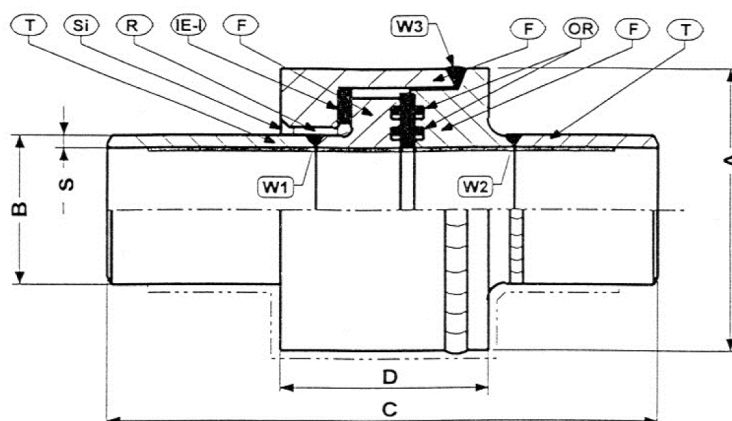
ASME – ANSI – ASTM – BS – DIN – UNI

- Size range: ½" TO 100"
- Design pressure:
- ANSI 150-300-400-600-900-1500-2500
- API 10000
- Design temperatures: -40 ÷ 160 °C
- Electric resistance: 25MΩ
- Break down voltage: > 5kV 50 Hz 1'

I giunti isolanti da noi proposti sono progettati per resistere alle più alte pressioni di servizio fino a 20000 psi e soddisfare le più importanti specifiche:

ASME – ANSI – ASTM – BS – DIN – UNI

- Dimensioni: da ½" a 100"
- Pressioni di progetto:
- ANSI 150-300-400-600-900-1500-2500
- API 10000
- Temperatura di progetto: -40 ÷ 160 °C
- Resistenza elettrica: 25MΩ
- Tensione di rottura: > 5kV 50 Hz 1'



LEGEND:

	PIPE PUPS STEEL	T
	FORGED RING	F
	FILLER RESIN	R
	INSULATING RING	IE-I
	SILICON	Si
	SEAL "O" RING	OR

DN	ANSI 150			ANSI 300-400			ANSI 25)			ANSI 25)			ANSI 25)				
In	B	IT	S	API 5L Gr.	A	C	D	S	API 5L Gr.	A	C	D	S	API 5L Gr.	A	C	D
01	33.4	25	3.38	B	76	400	92	3.38	B	76	400	92	3.38	B	75	400	92
02	60.3	50	3.91	B	104	400	106	3.91	B	110	500	108	5.54	B	110	500	108
03	88.9	80	4.78	B	130	400	114	5.49	B	150	500	114	5.49	B	150	500	116
04	114.3	100	4.78	B	155	400	120	6.02	B	175	500	120	6.02	B	175	500	130
06	168.3	150	5.56	B	216	400	134	7.11	X52	240	500	140	7.11	X52	240	500	150
08	219.1	200	6.35	B	269	400	148	8.18	X52	294	600	160	8.18	X52	294	600	178
10	273	250	6.35	B	320	450	156	8.74	X52	352	700	180	9.27	X52	352	700	204
12	323.9	300	6.35	B	378	450	160	9.52	X52	404	700	204	9.52	X52	404	700	224
14	355.6	350	7.92	B	419	600	190	9.52	X52	448	800	214	9.52	X52	453	800	250
16	406.4	400	7.92	B	478	800	210	10.31	X52	495	800	234	10.31	X52	502	800	274
18	457.2	450	7.92	B	529	800	224	11.91	X52	546	800	260	11.91	X52	552	800	300
20	508.0	500	7.92	B	580	900	234	11.91	X52	605	900	274	11.91	X52	609	900	322
24	609.6	600	9.52	B	695	1000	274	14.27	X52	705	1000	324	14.27	X52	739	1000	358
26	660.4	650	9.52	B	734	1000	286	14.27	X52	756	1000	336	14.27	X52	783	1200	386
28	711.2	700	9.52	B	784	1000	296	15.88	X52	815	1200	360	15.88	X52	836	1200	376
30	762.0	750	9.52	B	840	1000	304	15.88	X52	879	1200	376	15.88	X52	907	1300	426
32	812.8	800	9.52	B	890	1000	314	19/05	X52	884	1300	390	19.05	X52	946	1300	430
36	914.4	900	9.52	B	990	1200	330	19.05	X52	1031	1300	440	19.05	X52	1080	1300	492

Note: Isolating joints > DN 36", Data Sheet available on request. Lining and coating Specification and Data Sheet available on request.



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