

Double Tied Expansion Joint (DTEJ)

Expansion Joint - DTEJ

Part No.: DTEJ

Construction: Convuluted

Material: 304, 321, 316, Incoloy, Inconel, Nickel, Hastelloy

Profile: Medium Flexibility / High Pressure

Liner: Standard Flow Liner

Size Available: 2" - 24"

(Larger sizes upon Request)

Temperature: -196°C +900°C

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

Construction

Use:

Used for absorbing large amounts of lateral movement. Internal flow liners for eliminating velocity and flow problems may be fitted. Anchors required to absorb spring rate forces only. Pressure thrust is restrained by the tie rods.



Specifications

Part Number	Nom	Length		Max. Working Pressure	Movements		Spring Rate
	Bore	Flanged	Weld Ends		± Lateral	Total Lateral	
	(mm)	(mm)	(mm)		(mm)	(mm)	
50 DTEJ-240	50	600	632	240	94	188	0.1
50 DTEJ-700	50	600	632	700	94	188	0.4
50 DTEJ-1400	50	600	632	1400	94	188	0.4
65 DTEJ-240	65	600	632	240	81	162	0.3
65 DTEJ-700	65	600	632	700	81	162	0.8
65 DTEJ-1400	65	600	632	1400	81	162	1.3
80 DTEJ-240	80	600	632	240	76	152	0.4
80 DTEJ-700	80	600	632	700	76	152	1.2
80 DTEJ-1400	80	600	632	1400	76	152	4.2
100 DTEJ-240	100	600	632	240	64	128	1.4
100 DTEJ-700	100	600	632	700	64	128	2.5
100 DTEJ-1400	100	600	632	1400	64	128	5.1
125 DTEJ-240	125	600	761	240	88	176	1.6
125 DTEJ-700	125	600	761	700	88	176	2.7
125 DTEJ-1400	125	600	761	1400	88	176	5.2
150 DTEJ-240	150	619	813	240	88	176	2.2
150 DTEJ-700	150	619	813	700	88	176	3.7
150 DTEJ-1400	150	619	813	1400	88	176	16.9
200 DTEJ-240	200	698	892	240	106	212	1.8
200 DTEJ-700	200	698	892	700	106	212	6.8
200 DTEJ-1400	200	698	892	1400	106	212	35
250 DTEJ-240	250	800	994	240	112	224	3
250 DTEJ-700	250	800	994	700	112	224	17

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