

Double Axial Expansion Joint (DAEJ)

Expansion Joint - DAEJ

Part No.: DAEJ

Construction: Convolute

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 axial movement. Pressure thrust will be transmitted onto the pipeline. Correct anchoring and guiding must be used. Internal flow liner for eliminating velocity and flow problems is fitted as standard.



Specifications

Part Number	Nom	Length		Max. Working Pressure	Axial Movement	Spring Rate	Pressure Thrust
	Bore	Flanged	Weld Ends				
	(mm)	(mm)	(mm)				
50 DAEJ-240	50	380	440	240	64	11	1
50 DAEJ-700	50	380	440	700	42	35	3
50 DAEJ-1400	50	380	440	1400	36	35	6
65 DAEJ-240	65	450	440	240	72	10	2
65 DAEJ-700	65	450	440	700	56	29	4
65 DAEJ-1400	65	450	440	1400	44	51	9
80 DAEJ-240	80	450	440	240	68	6	2
80 DAEJ-700	80	450	440	700	68	18	6
80 DAEJ-1400	80	450	440	1400	50	65	12
100 DAEJ-240	100	450	580	240	72	24	3
100 DAEJ-700	100	450	580	700	64	42	9
100 DAEJ-1400	100	450	580	1400	46	85	19
125 DAEJ-240	125	450	580	240	100	25	4
125 DAEJ-700	125	450	580	700	72	44	14
125 DAEJ-1400	125	450	580	1400	52	85	27
150 DAEJ-240	150	450	580	240	102	21	6
150 DAEJ-700	150	450	580	700	78	36	19
150 DAEJ-1400	150	450	580	1400	52	165	39
200 DAEJ-240	200	450	580	240	114	14	11
200 DAEJ-700	200	450	580	700	94	53	33
200 DAEJ-1400	200	450	580	1400	60	271	66
250 DAEJ-240	250	470	582	240	128	14	17
250 DAEJ-700	250	470	582	700	124	60	51

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