



EXPANSION JOINTS

Double Hinge Expansion Joint (DHEJ)

Expansion Joint - DHEJ

Part No.: DHEJ

Construction: Convolute

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

Profile: Medium Flexibility / High Pressure

Liner: Optional

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



Use:

Used for absorbing large amounts of lateral movement in one plane, Movement of bellows is more controlled. Anchors only required to absorb.

Specifications

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

Additional sizes available. Visit www.hoseflex.com for our complete range

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