

Double External Pressurised Expansion Joints (DXT)

Expansion Joint - DXT

Part No.: DXT

Construction: Convuluted

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

Profile: High Flexibility / High Pressure

Liner: Standard Flow Liner

Size Available: 1" - 10"

(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 thermal expansion in exhaust, gas ducting and low pressure systems. Pressure thrust will be transmitted onto pipeline. Internal flow liners for eliminating velocity and flow problems fitted as standard.



Specifications

Part Number	Nom	Length		Max. Working Pressure	Movements	Pressure Thrust
	Bore	Flanged	Weld Ends		Axial	
	(mm)	(mm)	(mm)		(mm)	
25 DXT-1000-200	25	1220	1220	1000	200	5.4
25 DXT-1000-300	25	1727	1727	1000	300	5.4
25 DXT-2000-200	25	1220	1220	2000	200	11.5
25 DXT-2000-300	25	1727	1727	2000	300	11.5
40 DXT-1000-200	40	1220	1220	1000	200	7.9
40 DXT-1000-300	40	1727	1727	1000	300	7.9
40 DXT-2000-200	40	1220	1220	2000	200	16.6
40 DXT-2000-300	40	1727	1727	2000	300	16.6
50 DXT-1000-200	50	1220	1220	1000	200	9.5
50 DXT-1000-300	50	1727	1727	1000	300	9.5
50 DXT-1000-400	50	2235	2235	1000	400	9.5
50 DXT-2000-200	50	1220	1220	2000	200	19.9
50 DXT-2000-300	50	1727	1727	2000	300	19.9
50 DXT-2000-400	50	2235	2235	2000	400	19.9
65 DXT-1000-200	65	1220	1220	1000	200	12.2
65 DXT-1000-300	65	1727	1727	1000	300	12.2
65 DXT-1000-400	65	2235	2235	1000	400	12.2
65 DXT-2000-200	65	1220	1220	2000	200	24.6
65 DXT-2000-300	65	1727	1727	2000	300	24.6
65 DXT-2000-400	65	2235	2235	2000	400	24.6
80 DXT-1000-200	80	1220	1220	1000	200	16.7
80 DXT-1000-300	80	1727	1727	1000	300	16.7
80 DXT-1000-400	80	2235	2235	1000	400	16.7

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