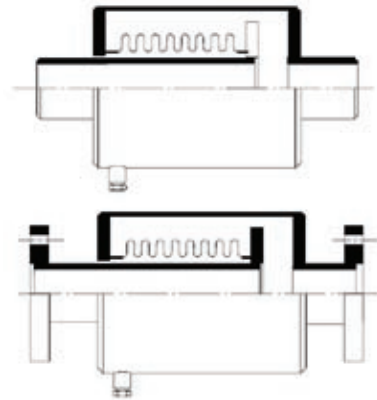


3.21 | Metallic Expansion Joint

Externally Pressurised Expansion Joint (XT)

- Used for absorbing large amounts of axial movement.
- Standard assemblies with flanges, weld ends or a combination of both.
- Pressure thrust will be transmitted onto the pipeline.
- Bellows element is externally pressurised.
- Totally enclosed for maximum safety.
- Smooth flow eliminates the need for liners.
- Available with optional drain port.
- Drains naturally due to gravity.
- Correct anchoring and guiding must be used.
- Standard working pressures are 1000 and 2000 kPa.
- Pressures up to 4000 kPa available on request.



PART NO	NOM	PRESSURE	MOVEMENT	LENGTH	PRESS
	BORE				THRUST
	MM	KPA	MM	FF WW	KN
25 XT-1000-100	25	1000	100	660	5.4
25 XT-1000-150	25	1000	150	914	5.4
25 XT-1000-200	25	1000	200	1168	5.4
25 XT-2000-100	25	2000	100	660	11.5
25 XT-2000-150	25	2000	150	914	11.5
25 XT-2000-200	25	2000	200	1168	11.5
40 XT-1000-100	40	1000	100	660	7.9
40 XT-1000-150	40	1000	150	914	7.9
40 XT-1000-200	40	1000	200	1168	7.9
40 XT-2000-100	40	2000	100	660	16.6
40 XT-2000-150	40	2000	150	914	16.6
40 XT-2000-200	40	2000	200	1168	16.6
50 XT-1000-100	50	1000	100	660	9.5
50 XT-1000-150	50	1000	150	914	9.5
50 XT-1000-200	50	1000	200	1168	9.5
50 XT-2000-100	50	2000	100	660	19.9
50 XT-2000-150	50	2000	150	914	19.9
50 XT-2000-200	50	2000	200	1168	19.9
65 XT-1000-100	65	1000	100	660	12.2
65 XT-1000-150	65	1000	150	914	12.2
65 XT-1000-200	65	1000	200	1168	12.2
65 XT-2000-100	65	2000	100	660	24.6
65 XT-2000-150	65	2000	150	914	24.6
65 XT-2000-200	65	2000	200	1168	24.6
80 XT-1000-100	80	1000	100	660	16.7
80 XT-1000-150	80	1000	150	914	16.7
80 XT-1000-200	80	1000	200	1168	16.7
80 XT-2000-100	80	2000	100	660	34.1
80 XT-2000-150	80	2000	150	914	34.1
80 XT-2000-200	80	2000	200	1168	34.1