

style utu twin sphere rubber expansion joints

description

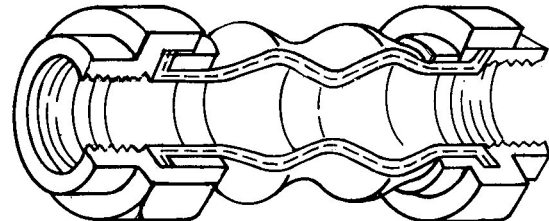
A flexible elastomer expansion joint made of heat resisting synthetic rubber and moulded in a twin sphere shape with threaded female pipe unions.

manufacture

Manufactured from a heat resisting synthetic neoprene rubber reinforced with tough nylon fibre cord. Standard fitting threads are BSP, other threads such as NPT and DIN on special order. The end fittings are galvanised iron as standard but stainless steel and bronze are available on special order.

principal applications

Ideal for piping systems for industrial plants, piping residences, ground subsidence and earthquake movement control.



pressure and temperature

Please refer to the 'technical aspects' and 'limit and control rods' data sheets.

joint lengths

These joints are manufactured in two standard lengths generally used in different parts of the world as follows:

- UTU - Asia, Europe, Japan
- UTUA - Americas, Australasia, Pacific

nominal bore		style	length installed mm			allowable movements from free length				pressure @ 80°C		weight per unit
mm	inches		free	min	max	axial mm comp	axial mm elong	lateral mm	angular deg	positive kPa	vacuum mm H.g.	kgs
20	3/4	UTU	166	150	169	22	6	22	32	1034	600	0.7
		UTUA	203	186	206	22	6	22	32	1034	600	0.8
25	1	UTU	172	155	179	22	6	22	25	1034	600	1.0
		UTUA	203	186	206	22	6	22	25	1034	600	1.1
32	1 1/4	UTU	176	160	185	22	6	22	25	1034	600	1.3
		UTUA	203	186	206	22	6	22	25	1034	600	1.4
40	1 1/2	UTU	182	165	185	22	6	22	20	1034	600	1.7
		UTUA	203	186	206	22	6	22	20	1034	600	1.7
50	2	UTU	212	196	215	22	6	22	15	1034	600	2.4
		UTUA	203	186	206	22	6	22	15	1034	600	2.4
65	2 1/2	UTU	224	207	227	22	6	22	12	1034	600	4.3
		UTUA	203	186	206	22	6	22	12	1034	600	4.3
80	3	UTU	226	209	229	22	6	22	10	1034	600	4.9
		UTUA	203	186	206	22	6	22	10	1034	600	4.9