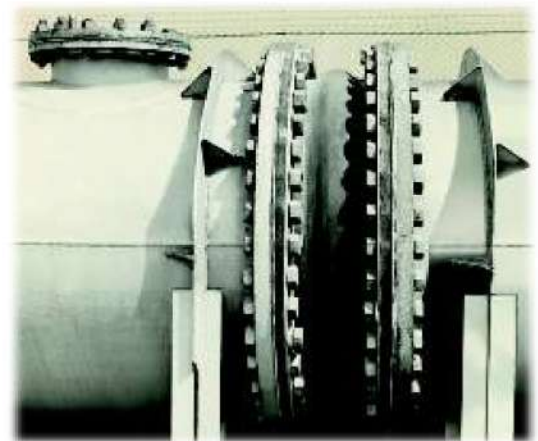
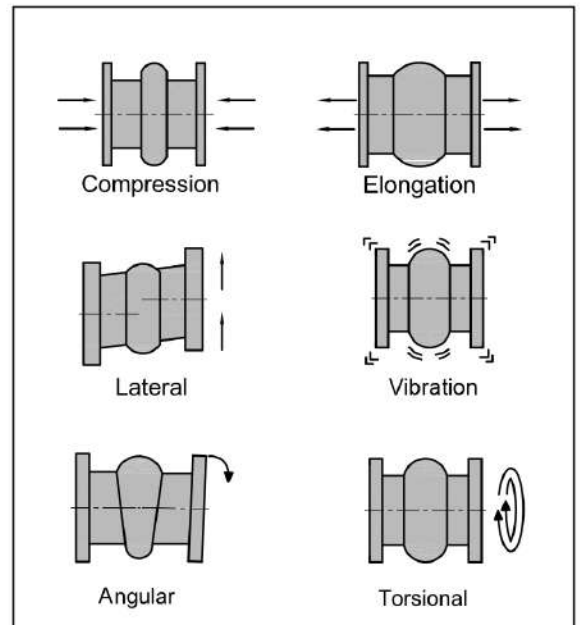


MOULDED



- ★ Low deformation under pressure
- ★ Greater recovery from movement
- ★ Higher safety factor
- ★ Resistant to fatigue
- ★ Negligible loss of head
- ★ Abrasion, Water, Heat, Chemical, Weather resistant
- ★ Prevents electrolytic corrosion
- ★ Economical - No Gaskets - ease of installation
- ★ Compact - requires very little space



56 Nos. 1200 mm RE Joint installed at Bhabha Research Centre in 1980

Code	Nominal Bore	Neutral Length	MAXIMUM MOVEMENTS (not simultaneous)				
			Compression	Elongation	Transverse	Torsional	
			mm	mm	mm	Deg.	Deg.
REJ-TISA-020	20	125	12	6	10	14.5	3
REJ-TISA-025	25	125					
REJ-TISA-032	32	150	12	6	12	14.5	3
REJ-TISA-040	40	150					
REJ-TISA-050	50	150					
REJ-TISA-065	65	150	12	6	12	10	3
REJ-TISA-080	80	150					
REJ-TISA-100	100	150	12	6	12	7.5	3
REJ-TISA-125	125	150	12	6	12	5	3
REJ-TISA-150	150	150					
REJ-TISA-200	200	150	19	10	12	5	3
REJ-TISA-250	250	200	19	10	12	4	3
REJ-TISA-300	300	200					
REJ-TISA-350	350	200	19	10	22	2.5	2
REJ-TISA-400	400	200					
REJ-TISA-450	450	200	19	10	12	2	1
REJ-TISA-500	500	200	22	11	12	2	1
REJ-TISA-550	550	250	22	11	12	2	1
REJ-TISA-600	600	250					

Anchors / Guides / Limit Rods must restrict joint movements to maximum

PRESSURE NORMS AND FLANGE DRILLING STANDARDS

Standard		Class	Maxm. Working Pressure at 20°C	Maxm. Vacuum
				mm of Hg
IMPERIAL	BS 10 - 2009	Table D	100 psi	700
		Table E	200 psi	
	ASME B16.5 - 1996 Formerly ANSI B 16.5 - 1998	150 Class	150 psi	
		300 Class	300 psi	
METRIC	BS 4504-3.1-1989 IS 6392 - 1971 ISO 7005-1:1992(E) EN 1092-2-1997 (Formerly DIN 2533)	PN 2.5	2.5 bar	700
		PN 6	6.0 bar	
		PN 10	10.0 bar	
		PN 16	16.0 bar	
		PN 25	25.0 bar	

Test Pressure = 1.5 Maxm. WP

1 bar = 1 kg/cm² = 14.5 psi

Drilling details available on request.

TEMPERATURE RATINGS

Class I	Standard	-10°C to 70°C
Class II	Optional	-10°C to 105°C
Class III	Optional	-10°C to 120°C

For more detailed information and technical assistance, please contact our Applications Engineering Group.

In the interest of continual development and improvement, the company reserves the right to make modifications to these details without notice

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