

REPIPE

Pipe, Connections & Valves

Connecting Australia

RUBBER EXPANSION JOINT

ISO 9001 CERTIFIED COMPANY

RUBBER EXPANSION JOINT

FEATURES

- The Rubber Expansion Joint Compensates For Lateral, Torsional and Angular Movement
- Reinforced Rubber With Steel Wire and Nylon
- Supplied With Floating Metallic Flanges
- Widely Used to Absorb Movement From Piping and Pumping and Compensate For Misalignment.
- Will Eliminate Electrolysis, Counter Expansion and Contraction Against Start Up Surge Forces and Reduce Water Hammer

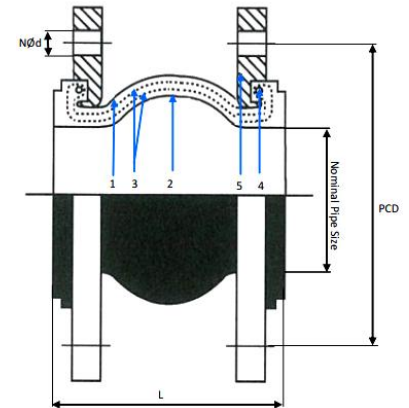


OPTIONS

- **Other Sizes Available on Request**

TECHNICAL DATA

- Code: TBA
- Size Range: 40mm to 600mm
- Operating Pressure: 16 BAR, 10 BAR
- Operating Temp.: -10°C to 80°C
- Flanges: Table E and Table C/D
- Applicable Fluids: Water, Warm Water, Sea Water, Air & Weak Acid



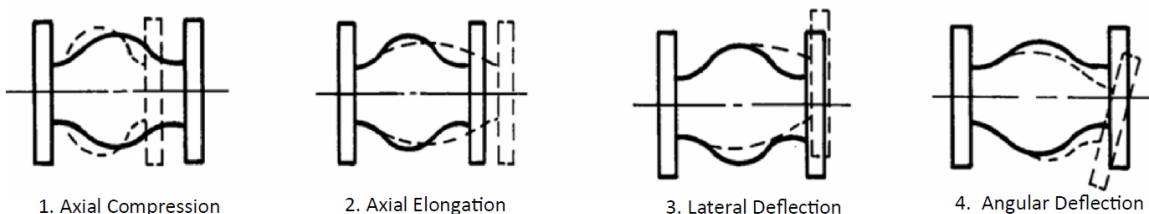
MATERIAL LISTING

ITEM	COMPONENT	MATERIAL (ASTM)
1	Body (Outer Layer)	EPDM
2	Body (Inner Layer)	EPDM
3	Reinforcing Fabric	Nylon Fabric
4	Wire	Hard Steel Wire
5	Flange	Mild Steel (Zinc Galvanised)

DIMENSIONS

Size (DN)	Length (mm)	Axial Compression	Axial Elongation	Lateral Deflection	Angular Deflection	PCD	Nød (mm)		Wgt (kg)
							Table E	Table C/D	
50	99	8	4	8	15	114	4 x 18	4 x 18	3
65	108	12	6	10	15	127	4 x 18	4 x 18	3
80	116	12	6	10	15	146	4 x 18	4 x 18	4
100	129	12	10	12	15	178	8 x 18	4 x 18	5
125	142	16	10	12	15	210	8 x 18	8 x 18	7
150	156	16	10	12	15	235	8 x 18	8 x 18	10
200	177	20	14	18	15	292	8 x 22	8 x 18	15
250	206	20	14	18	15	356	12 x 22	8 x 22	25
300	217	20	14	18	15	406	12 x 26	12 x 22	32

Allowable Movements



SYDNEY- NEWCASTLE – PERTH – 1300 362 954 – sales@repipe.com.au

Distributors of Quality Products Australia Wide

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