

Rubber expansion joint, type FTU EPDM

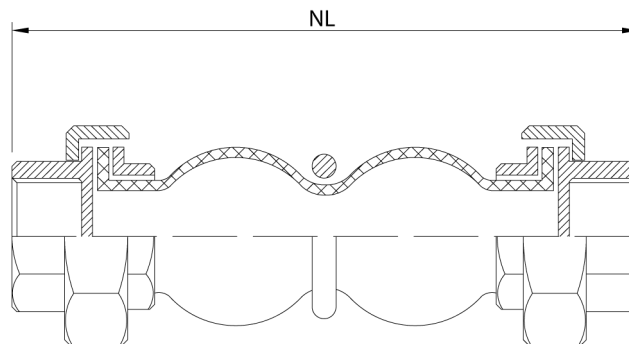
Applications:

Flexible expansion joints for absorbing thermal expansion and reduction of vibrations in pipe systems. Double sphere EPDM rubber bellow with female threaded unions. Applicable fluids: water, warm water, waste water, seawater, weak acids, alkalies, compressed air (oil free). Not suitable for oil, gasoline and greases.



Technical description:

Liner : EPDM
 Reinforcement : Nylon tire cord
 Wire : Steel wires
 Retaining ring : Galvanised
 Cover : EPDM
 Marking : Red band
 Temperature range : -25°C to + 100°C (-13°F to + 212°F)



Connections:

Unions in ductile cast iron with BSPT female thread.
 Other threaded unions (NPT, BSPP) and materials (AISI304, AISI316) on request.

Total 3,5 absence today

Diameter	NL	Axial	Axial	Lateral	Angular	Max.	Max.	Vacuum
DN	neutral length	compression	extension	deflection		pressure	pressure	rating
mm (in)	mm	mm	mm	mm	°	@20°C/bar	@100°C/bar	bar
20(¾")	200	-22	+6	22	45°	10	6	0,5
25(1")	200	-22	+6	22	45°	10	6	0,5
32(1¼")	200	-22	+6	22	45°	10	6	0,5
40(1½")	200	-22	+6	22	45°	10	6	0,5
50(2")	200	-22	+6	22	45°	10	6	0,5
65(2½")	240	-22	+6	22	45°	10	6	0,5
80(3")	240	-22	+6	22	45°	10	6	0,5

For combined movements, consult Amnitec BV.

All information in this document is without any obligation, specifications subject to change without any notice.

