

## Rubber expansion joint, type FTU EPDM

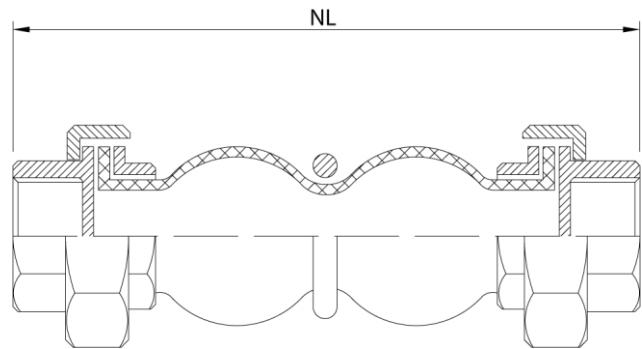
### Applications:

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.

Diameter DN	NL neutral length	Axial compression	Axial extension	Lateral deflection	Angular	Max. pressure @20°C/bar	Max. pressure @100°C/bar	Vacuum rating bar
mm (in)	mm	mm	mm	mm	°			
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 Amniflex BV.

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

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