

## Rubber expansion joint, type FSF-15 NBR



### Applications:

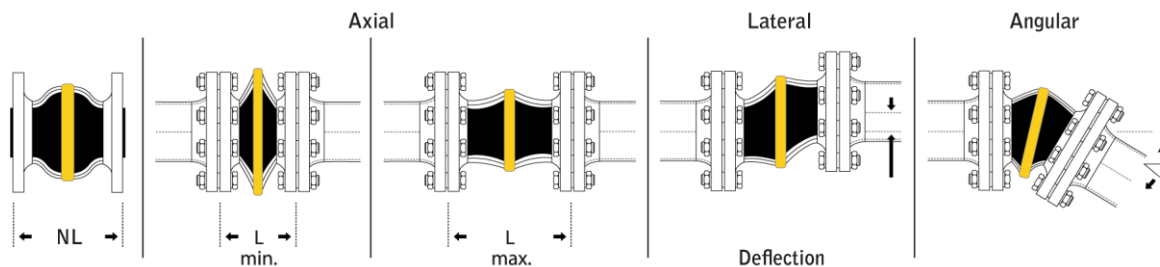
Flexible expansion joints for absorbing thermal expansion and reduction of vibrations in pipe systems. This type have an overall length of 130 mm for all sizes. Sealing surface make the use of gaskets unnecessary.  
 Applicable fluids: water, warm water, oil, solvents and greases. Not suitable for hot water(100°C) and steam.  
 For high vacuum a vacuum spiral must be used.

### Technical description:

Liner : NBR  
 Reinforcement : Nylon tire cord  
 Wire : Steel wires  
 Cover : NBR  
 Marking : Yellow band  
 Temperature range : -20°C to + 85°C (-13°F to + 194°F)

### Connections:

Swivelling flanges, PN10/16, carbon steel, zinc- plated. Other flanges (ANSI) 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 @85°C/bar	Vacuum rating bar
mm (in)	mm	mm	mm	mm	°			
32(1¼")	130	-30	+20	20	35°	16	10	0,5
40(1½")	130	-30	+20	20	35°	16	10	0,5
50(2")	130	-30	+20	20	35°	16	10	0,5
65(2½")	130	-30	+20	20	35°	16	10	0,5
80(3")	130	-30	+20	20	35°	16	10	0,5
100(4")	130	-30	+20	20	35°	16	10	0,5
125(5")	130	-30	+20	20	35°	16	10	0,5
150(6")	130	-30	+20	20	35°	16	10	0,5
200(8")	130	-30	+20	20	35°	16	10	0,5
250(10")	130	-30	+20	20	35°	16	10	0,5
300(12")	130	-30	+20	20	35°	16	10	0,5

For combined movements, consult Amniflex BV.

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