

## Rubber expansion joint, type FSF-15 TIED EPDM

### Applications:

Flexible expansion joints for absorbing thermal expansion and reduction of vibrations in pipe systems. This type has an overall length of 130 mm for all sizes. The sealing surface makes the use of gaskets unnecessary. Applicable fluids: water, warm water, waste water, seawater, weak acids, alkalis, compressed air (oil free). Not suitable for oil, gasoline and greases. For high vacuum a vacuum spiral must be used.

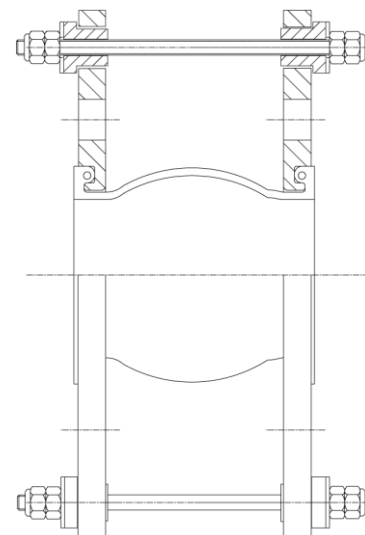


### Technical description:

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

### Connections:

Oval swivelling flanges, DIN PN10/16, carbon steel, zinc plated, with 2 tie-rods. Diameters DN250 and DN300 executed with square flanges and 4 tie-rods. Other flanges (ANSI) and materials (AISI304, AISI316) on request.



Diameter DN mm (in.)	NL neutral length mm	Axial compression mm	Max. pressure @20°C/bar	Max. pressure @100°C/bar	Vacuüm rating bar
40(1½")	130	-30	16	10	0,5
50(2")	130	-30	16	10	0,5
65(2½")	130	-30	16	10	0,5
80(3")	130	-30	16	10	0,5
100(4")	130	-30	16	10	0,5
125(5")	130	-30	16	10	0,5
150(6")	130	-30	16	10	0,5
200(8")	130	-30	16	10	0,5
250(10")	130	-30	16	10	0,5
300(12")	130	-30	16	10	0,5

For combined movements, consult Amniflex BV.

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