

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 a 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.

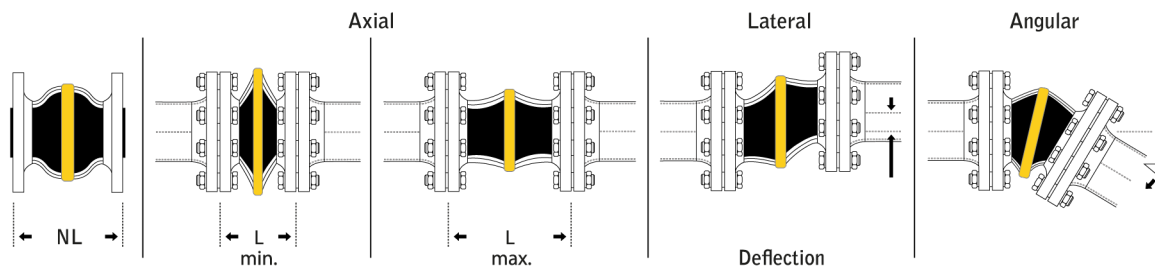


Technical description:

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	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	@85°C/bar	bar
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 Amnitec BV.

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