

Rubber expansion joint, type ERP

Applications

Rotpunkt rubber expansion joints for sanitary installations, highly flexible, for cold and warm water, pool water, seawater, drinking water. Temperature range (depending on medium) -40°C up to +90°C, temporarily up to +120°C. Electrically dissipative. For high vacuum a vacuum support ring must be used.

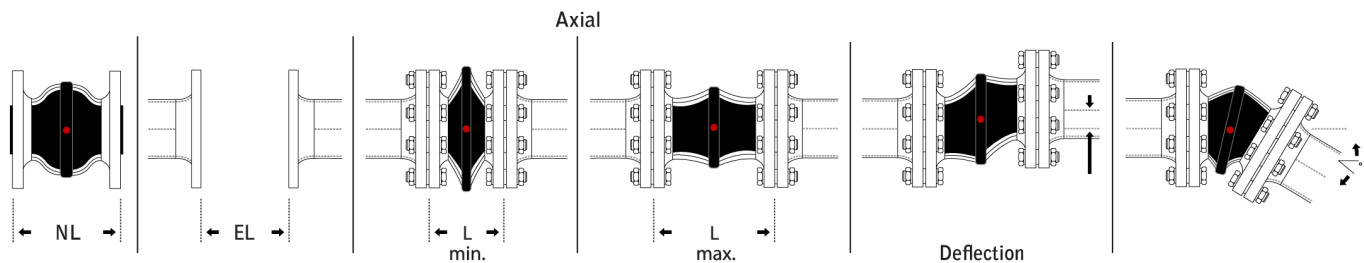


Technical description:

Liner : Butyl (IIR)/EPDM, seamless
 Reinforcement : PA textile cord,
 Cover : EPDM, ozone proof, heat resistant
 Marking : Red spot, ERV DN .., PN.,
 production date

Connections:

Swivelling, PN 10/16, carbon steel, zinc plated.
 Other flange standards and materials on request.
 For rubber expansion joints DN25, bellows DN32 are used.



NL		EL	EL	L	L	Lateral	Angular	Max.	Max.	
Neutral length	DN	min.	max.	min.	max.	deflection		pressure	pressure	Vacuum rating
mm	mm(in.)	mm	mm	mm	mm	mm	°	@50°C/bar	@100°C/bar	vacuum
130	25(1")	120	135	100	150	± 30	±30	10	6	300
130	32(1¼")	120	135	100	150	± 30	±30	10	6	300
130	40(1½")	120	135	100	150	± 30	±30	10	6	300
130	50(2")	120	135	100	150	± 30	±30	10	6	300
130	65(2½")	120	135	100	150	± 30	±30	10	6	300
130	80(3")	120	135	100	150	± 30	±30	10	6	300
130	100(4")	100	135	100	150	± 30	±20	10	6	200
130	125(5")	100	135	100	150	± 30	±20	10	6	200
130	150(6")	100	135	100	150	± 30	±20	10	6	100

For combined movements, consult Amnitec BV.

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