

Rubber expansion joint, type Rotex

Applications:

Rotex rubber expansion joint for permanent stress through hot heating water, cooling water and hot air. Approved according to DIN up to 100°C by 10 bar and up to 110°C by 6 bar. Temperature range (depending on the medium) - 40°C up to +130°C, temporarily up to 150°C. Electrically dissipative. For high vacuum a vacuum support ring must be used. Not suitable for drinking water, cooling water with oil containing additives, oily compressor air, permanent effect of steam.

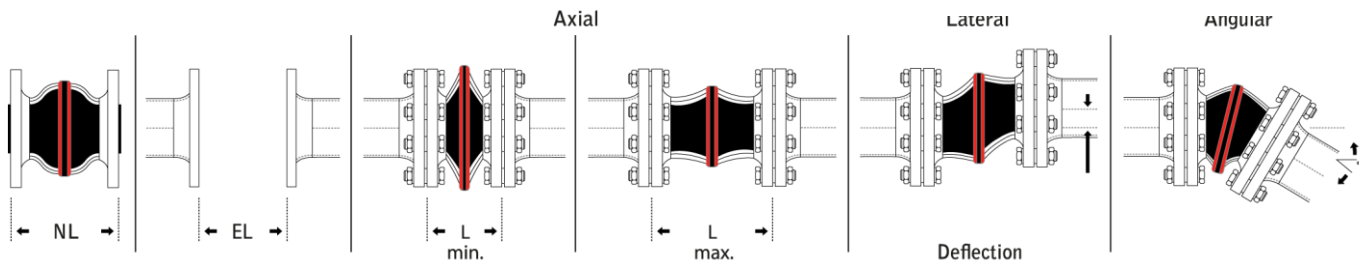


Technical description:

Liner : EPDM, hot water resistant, seamless, high abrasion resistance
 Reinforcement : Polymer textile cord, hot water and hydrolysis proof
 Cover : EPDM, ozone proof, heat resistant
 Marking : 2 red bands, ERV DN .., PN.., prod. 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 Neutral length	DN	EL min.	EL max.	L min.	L max.	Lateral deflection	Angular	Max. pressure	Max. pressure
mm	mm	mm	mm	mm	mm	mm	°	@50°C/bar	@100°C/bar
130	25-80	120	135	100	150	± 30	±30	16	8
130	100-150	120	135	100	150	± 30	±20	16	8
130	200	115	140	105	160	± 25	±10	16	8
130	250-300	125	140	115	160	± 25	±5	16	8
150	80-200	140	160	120	170	± 30	±15	16	8
160	32-200	150	170	130	185	± 25	±15	16	8
175	200-250	165	185	145	205	± 30	±10	16	8
200	250-300	190	210	170	225	± 25	±10	10	5
200	350-600	190	210	160	225	± 25	±8	10	5
250	450	240	260	210	280	± 25	±10	10	5
250	800	240	260	210	280	± 25	±5	10	5
260	700	250	270	220	290	± 25	±5	10	5
300	900-1000	290	310	260	335	± 30	±5	10	5

For combined movements, consult Amniflex BV.

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

Amniflex B.V.

Abraham van Stolkweg 118
 3041 JA, Rotterdam
 T: +31(0)10 2982121
 E: amniflex@plastiflex.com
 www.amniflex.com

BTW nr. NL862140729B01
 Bank: KBC Bank NV
 KREDNL2XXXX
 IBAN NL23 KRED0633024376

K.v.K. Rotterdam nr. 81568053

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