

Rubber expansion joint, type ERV-G

Applications:

Gelbring rubber expansion joints in high-tech design suitable for petroleum based products, fuel ethanol blend e.g. E85 and DIN EN fuels up to 50% aromatic content, also town gas and natural gas, except for LP gas. Temperature range (depending on the medium) -20°C up to +90°C, temporarily up to +100°C. Electrically conductive.

For high vacuum a vacuum support ring must be used.

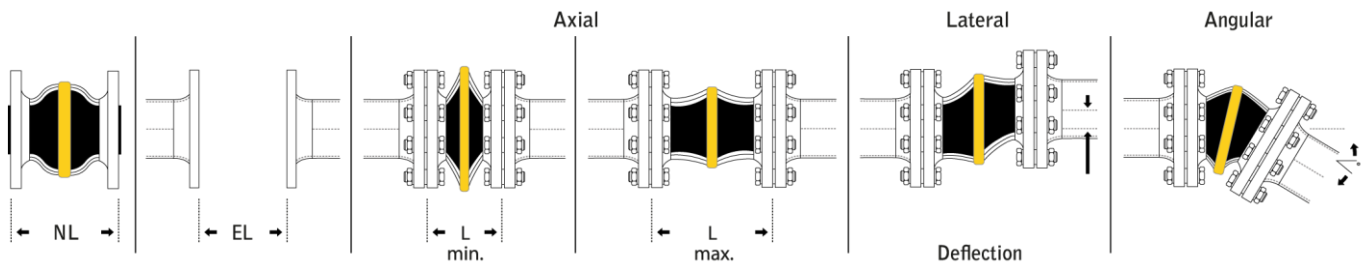


Technical description:

Liner : NBR (nitrile), seamless, abrasion resistant
 Reinforcement : PA textile cord
 Cover : Chloroprene, CR
 Marking : Yellow band, 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 Neutral length mm	DN mm	EL min. mm	EL max. mm	L min. mm	L max. mm	Lateral deflection mm	Angular °	Max. pressure @50°C/bar	Max. pressure @100°C/bar
130	25-80	120	135	100	150	± 30	±30	16	10
130	100-150	120	135	100	150	± 30	±20	16	10
130	200	115	140	105	160	± 30	±10	16	10
130	250-300	125	140	120	160	± 15	±5	16	10
150	50-200	140	160	115	180	± 30	±15	16	10
160	32-200	150	170	130	195	± 35	±15	16	10
175	200-250	165	185	160	210	± 10	±5	16	10
200	250-300	190	210	160	235	± 30	±10	10	6
200	350-600	190	210	160	235	± 30	±8	10	6
250	800	240	260	210	285	± 35	±5	10	6
260	700	250	270	220	290	± 30	±5	10	6
300	900-1000	290	310	260	340	± 40	±5	10	6

For combined movements, consult Amnitech BV.

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

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