

## Rubber expansion joint, type ERV-CR

### Applications

Chloroprene rubber expansion joint for cold and warm water, swimming pool water, sea water, waste water (weakly sour or alkaline) Also oil containing, cooling water with protective oils against corrosion, lubricating oil, grease and air, compressed air. Temperature range (depending on the medium) -25°C up to +90°C, temporarily up to +100°C. Electrically non-conductive. For high vacuum a vacuum support ring must be used. Not suitable for all kinds of mineral oil products, cooling water with added oil containing corrosion preventatives, oily compressor air.

Not suitable for drinking water, acids, alkalis, chemicals, heating oil, diesel, gasoline and jet fuel, petroleum, solvents, other hydrocarbons and hot compressed air.

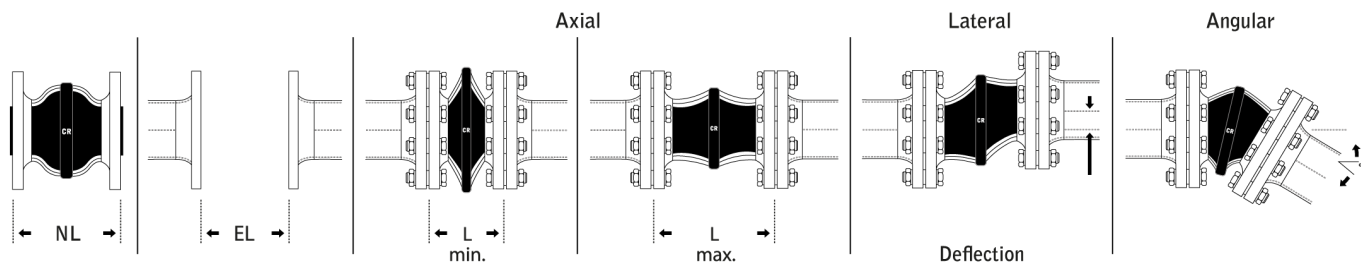


### Technical description

Liner : Chloroprene CR, seamless, abrasion resistant  
 Reinforcement : PA textile cord  
 Cover : Chloroprene CR  
 Marking : White imprint "CR", 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.



L	DN	EL	EL	L	L	Lateral	Angular	Max.	Max.
Neutral length		min.	max.	min.	max.	deflection		pressure	pressure
mm	mm	mm	mm	mm	mm	mm	°	@50°C/bar	@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
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 Amnitec BV.

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