

Rubber expansion joint, type VITEX

Applications

Vitex rubber expansion joints in high-tech design with seamless FPM-lining, a flexible safety compensator for petrochemical facilities, engines, power stations and flue gas desulphurisation plants.

Suitable for strain with aggressive media. Very good resistant against hot oils, benzene, xylene, fuels with an aromatic content of more than 50%, bio diesel, aromatic/chlorinated hydrocarbons and mineral acids. Excellent resistant against weathering, ageing and ozone.

Temperature range (depending on medium) -15°C up to +90°C, temporarily up to +130°C.

For high vacuum a vacuum support ring must be used.



Technical description

Liner : FPM, seamless, no permeation, electrically non-conductive

Reinforcement : PA textile cord, specially rubberized

Cover : ECO, electrically dissipative

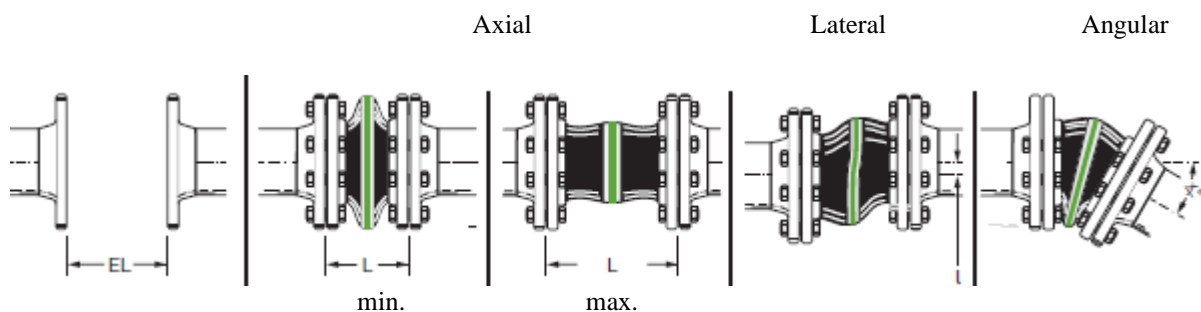
Marking : White-Green-White band, ERV DN .., PN 16, production date

Flanges

Swivelling, DIN PN10/16, 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	10
130	100-150	120	135	100	150	± 30	±20	16	10
130	200	115	140	105	160	± 30	±10	16	10

For combined movements, consult Amniflex BV.

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

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