

INDUSTRIAL HOSES - compensators

Rubber compensators



E - VITON

Internal layer: FPM (Viton)
Reinforcement: Rubber-coated Nylon cord
External layer: Conductive ECO rubber
Flanges: Galvanized carbon steel
Working temp.: From -15°C up to +90°C
 (with peaks up to +130°C depending on the medium)

Designed for chemical and petrochemical installations, sulphur removal, application in power plants, etc. Extremely resistant to the influence of hot oils, benzene, xylene, products with aromatic content up to 50%, biodiesel and other aggressive media. Marked with a white-green-white stripe on a bellows.

code	I.D. [mm]	DIN 2501 flange PN	length [mm]	axial movement [± mm]	lateral movement [± mm]	angular movement [± degrees]	working pressure [bar]	vacuum [bar]
TG-E-VI-025	25*	16	130	20/30	30	30	16	1
TG-E-VI-032	32	16	130	20/30	30	30	16	1
TG-E-VI-040	40	16	130	20/30	30	30	16	1
TG-E-VI-050	50	16	130	20/30	30	30	16	1
TG-E-VI-065	65	16	130	20/30	30	30	16	0.7
TG-E-VI-080	80	16	130	20/30	30	30	16	0.6
TG-E-VI-100	100	16	130	20/30	30	20	16	0.4
TG-E-VI-125	125	16	130	20/30	30	20	16	0.3
TG-E-VI-150	150	16	130	20/30	30	20	16	0.3
TG-E-VI-200	200	10	130	30/25	30	10	10	0.3



E - YS

Internal layer: HNBR rubber
Reinforcement: Steel cord
External layer: CR rubber
Flanges: Galvanized carbon steel
Working temp.: From -35°C up to +100°C
 (with peaks up to +120°C depending on the medium)

Intended for installations conveying chemical or petrochemical products with aromatic content up to 50%, cooling water with oil-based anti-corrosion additives, lubricating and hydraulic oil, seawater. Marked with a yellow-blue-yellow stripe on a bellows.

code	I.D. [mm]	DIN 2501 flange PN	length [mm]	axial movement [± mm]	lateral movement [± mm]	angular movement [± degrees]	working pressure [bar]	vacuum [bar]
TG-E-YS-025	25	16	130	15/30	15	20	16	1
TG-E-YS-032	32	16	130	15/30	15	20	16	1
TG-E-YS-040	40	16	130	15/30	15	20	16	1
TG-E-YS-050	50	16	130	15/30	15	20	16	1
TG-E-YS-065	65	16	130	15/30	15	20	16	1
TG-E-YS-080	80	16	130	15/30	15	20	16	1
TG-E-YS-100	100	16	130	15/30	15	15	16	0.8
TG-E-YS-125	125	16	130	15/30	15	15	16	0.7
TG-E-YS-150	150	16	130	15/30	15	15	16	0.7
TG-E-YS-200	200	10	130	20/15	10	5	10	0.7
TG-E-YS-250	250	10	130	20/15	10	5	10	0.7
TG-E-YS-300	300	10	130	20/15	10	5	10	0.6