

INDUSTRIAL HOSES - compensators

Rubber compensators



E - RX

Internal layer: EPDM rubber
Reinforcement: Polymer cord
External layer: EPDM rubber
Flanges: Galvanized carbon steel
Working temp.: From -40°C up to +130°C
 (with peaks up to +150°C depending on the medium)

Designed for installations conveying hot water, cooling water, hot air. Not suitable for mineral oils, cooling water with oil-based anti-corrosion additives, oily air. Marked with a double red stripe on a bellow.

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-RX-025	25	16	130	20/30	30	30	16	1
TG-E-RX-032	32	16	130	20/30	30	30	16	1
TG-E-RX-040	40	16	130	20/30	30	30	16	1
TG-E-RX-050	50	16	130	20/30	30	30	16	1
TG-E-RX-065	65	16	130	20/30	30	30	16	0.7
TG-E-RX-080	80	16	130	20/30	30	30	16	0.6
TG-E-RX-100	100	16	130	20/30	30	20	16	0.4
TG-E-RX-125	125	16	130	20/30	30	20	16	0.3
TG-E-RX-150	150	16	130	20/30	30	20	16	0.3
TG-E-RX-200	200	10	130	30/25	30	10	10	0.3
TG-E-RX-250	250	10	130	30/10	15	5	10	0.2
TG-E-RX-300	300	10	130	30/10	15	5	10	0.1



E - LPG

Internal layer: Conductive NBR rubber
Reinforcement: Nylon cord
External layer: Conductive CR rubber
Flanges: Galvanized carbon steel
Working temp.: From -20°C up to +90°C
 (with peaks up to +100°C depending on the medium)

Designed for application in tankers, fuel installations and petrol stations to transfer LPG (Liquid Petroleum Gas) according to EN 589. Germanischer Lloyd Certificate. Available with ASA 300 flanges. Marked with a single orange stripe on a bellow.

code	I.D. [mm]	DIN 2635 flange PN	length [mm]	axial movement [± mm]	lateral movement [± mm]	angular movement [± degrees]	working pressure [bar]	vacuum [bar]
TG-E-OR-025	25	40	130	30	30	30	25	1
TG-E-OR-032	32	40	130	30	30	30	25	1
TG-E-OR-040	40	40	130	30	30	30	25	1
TG-E-OR-050	50	40	130	30	30	30	25	1
TG-E-OR-065	65	40	130	30	30	30	25	1
TG-E-OR-080	80	40	130	30	30	30	25	1
TG-E-OR-100	100	40	130	30	30	30	25	1