

INDUSTRIAL HOSES - compensators

Rubber compensators



E - CR

Internal layer: CR rubber
Reinforcement: Nylon cord
External layer: CR rubber
Flanges: Galvanized carbon steel
Working temp.: From -25°C up to +90°C
 (with peaks up to +100°C depending on the medium)

Designed for installations transferring hot and cold water (not drinking water), seawater, cooling water with water treatment additives, municipal sewage, oily water, compressed air (not hot). Not suitable for heating oil, diesel, petrol or other petrochemical products, acids and bases. Marked with CR letters on a bellow, no stripe.

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



E - RE

Internal layer: Butyl rubber (IIR) / EPDM
Reinforcement: Nylon cord
External layer: EPDM rubber
Flanges: Galvanized carbon steel
Working temp.: From -40°C up to +100°C
 (with peaks up to +120°C depending on the medium)

Designed for installations transferring water, seawater, cooling water with water treatment additives, drinking water, low concentration acids and bases, solutions of salts, esters and ketones. Not suitable for mineral oils, cooling water with oil-based anti-corrosion additives, oily air. Marked with a single 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-RE-025	25	16	130	20/30	30	30	16	1
TG-E-RE-032	32	16	130	20/30	30	30	16	1
TG-E-RE-040	40	16	130	20/30	30	30	16	1
TG-E-RE-050	50	16	130	20/30	30	30	16	1
TG-E-RE-065	65	16	130	20/30	30	30	16	0.7
TG-E-RE-080	80	16	130	20/30	30	30	16	0.6
TG-E-RE-100	100	16	130	20/30	30	20	16	0.4
TG-E-RE-125	125	16	130	20/30	30	20	16	0.3
TG-E-RE-150	150	16	130	20/30	30	20	16	0.3
TG-E-RE-200	200	10	130	30/25	30	10	10	0.3
TG-E-RE-250	250	10	130	30/10	15	5	10	0.2
TG-E-RE-300	300	10	130	30/10	15	5	10	0.1