

INDUSTRIAL HOSES - compensators

Rubber compensators



E - BR

Internal layer: BR/NR rubber
Reinforcement: Polyester cord
External layer: BR/NR rubber
Flanges: Galvanized carbon steel
Working temp.: From -50°C up to +70°C
 (with peaks up to +90°C depending on the medium)

Due to superior abrasion resistance compensators are suitable for the transfer of such media as: suspensions, sediment, emulsion, water with all kinds of additives, with solid particles, with abrasive effect. They are not designed to transfer media containing oils, fats or petrochemical products. Marked with a single blue dot 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-BR-025 | 25 | 16 | 130 | 20/30 | 30 | 25 | 16 | 1 |
| TG-E-BR-032 | 32 | 16 | 130 | 20/30 | 30 | 25 | 16 | 1 |
| TG-E-BR-040 | 40 | 16 | 130 | 20/30 | 30 | 25 | 16 | 1 |
| TG-E-BR-050 | 50 | 16 | 130 | 20/30 | 30 | 25 | 16 | 1 |
| TG-E-BR-065 | 65 | 16 | 130 | 20/30 | 30 | 25 | 16 | 0.7 |
| TG-E-BR-080 | 80 | 16 | 130 | 20/30 | 30 | 25 | 16 | 0.6 |
| TG-E-BR-100 | 100 | 16 | 130 | 20/30 | 30 | 15 | 16 | 0.4 |
| TG-E-BR-125 | 125 | 16 | 130 | 20/30 | 30 | 15 | 16 | 0.3 |
| TG-E-BR-150 | 150 | 16 | 130 | 20/30 | 30 | 15 | 16 | 0.3 |
| TG-E-BR-200 | 200 | 10 | 130 | 30/25 | 30 | 5 | 10 | 0.3 |
| TG-E-BR-250 | 250 | 10 | 130 | 30/10 | 15 | 5 | 10 | 0.2 |
| TG-E-BR-300 | 300 | 10 | 130 | 30/10 | 15 | 5 | 10 | 0.1 |