

RELY ON EXCELLENCE

BuraTAL T3 9650/T3

Packings & Gaskets | Fugitive emission products



Features

The BuraTAL T3 9650/T3 is an innovative new packing set made from high quality, impregnated non-wovens. It consists of the following components:

- Carbon fiber non-woven end rings with a special PTFE/ graphite compound.
- Aramid non-woven sealing rings in the middle impregnated with PTFE to ensure very high cross-sectional stability. The packing set is especially suitable where high gas sealing performance with low friction is required.

Advantages

- Dimensionally stable
- High gas tightness
- Minimal friction coefficients

Operating range

Valves Pressure: $p = \text{max. } 250 \text{ bar}$
for TA-Luft:

- without live-loading system 30 bar
- with live-loading system 63 bar

Sliding velocity: $v_g = 2 \text{ m/s}$

Temperature

- Continuous operation:
 $t = -50 \text{ }^\circ\text{C} \dots +250 \text{ }^\circ\text{C}$
- Chemical resistance: $\text{pH} = 1 \dots 13$
- Resistant to almost all media. Not suitable for use in highly oxidizing media such as hot sulfuric and nitric acid.

Standards and approvals

- TA Luft

Recommended applications

Industries

- Chemical industry
- Process industry

Components

- Valves