

RELY ON EXCELLENCE

BuraTAL T4 9650/T4

Packings & Gaskets | Fugitive emission products



Features

The BuraTAL T4 9650/T4 an innovative new packing set made from high quality, impregnated non-wovens. It consists of the following components:

- Two carbon fiber non-woven rings impregnated with a special PTFE/graphite compound on the atmospheric side.
- Three aramid non-woven sealing rings on the product side impregnated with PTFE to ensure very high cross-sectional stability.

The packing set is especially suitable in applications that demand elimination of contamination by the media and where high gas sealing performance with low friction is required.

Advantages

- Dimensionally stable
- High gas tightness
- Minimal friction coefficients
- Prevents contamination of the media

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: $t = -50 \text{ °C} \dots +250 \text{ °C}$

Chemical resistance: $\text{pH} = 1 \dots 14$

Resistant to almost all organic and inorganic acids, alkalis, oils and solvents.

Standards and approvals

- TA Luft

Recommended applications

Industries

- Chemical industry
- Process industry

Components

- Valves