EagleBurgmann
a member of EKK and FREUDENBERG

RELY ON EXCELLENCE

BuraTAL T3 9650/T3

Packings & Gaskets | Fugitive emission products

Features

The BuraTAL T3 9650/T3 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 = max. 250 bar
for TA-Luft:

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

Sliding velocity: vg = 2 m/s

Temperature

- Continuous operation:
  t = -50 °C ... +250 °C
- Chemical resistance: pH = 1 ... 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

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All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.