

RELY ON EXCELLENCE

BuraTAL HT 9650/HT

Packings & Gaskets | Fugitive emission products



Features

BuraTAL HT is a completely new design of packing set consisting of the following components:

- Braided end rings of expanded pure graphite with carbon fiber-reinforced corners
- High-density expanded pure graphite sealing discs as a diffusion barrier
- Specially impregnated adapter rings made from high-density, expanded pure graphite
- Lower-density sealing ring made from expanded pure graphite with a smooth, friction-reducing coating.

Notes

Valve sealing kit – for high pressures and temperatures, particularly in TA Luft applications, for standardization without live-loading.

Advantages

- Low spindle torques
- Minimal leakage rates

Operating range

Valves

Pressure: $p = 300$ bar
Pressure: p as per TA Luft: 80 bar
Sliding velocity: $vg = 2$ m/s

Temperature

- Continuous operation:
 $t = -200$ °C ... $+400$ °C
- Steam: $t_{max} = +550$ °C

Chemical resistance:

$pH = 0$... 14
Resistant to most chemicals (solvents, hydrocarbons, acids, alkalis), steam, alcohols, oils, water etc.

Standards and approvals

- TA-Luft
- Leakage test to API 622
- Fire safe to API 589

Recommended applications

Industries

- Process industry
- Petrochemical industry
- Chemical industry
- Mineral oil industry (refineries)

Components

- Valves