

RELY ON EXCELLENCE

Fire Safe packing set 9650/FS

Packings & Gaskets | Fugitive emission products



Features

The fire-safe packing set 9650/FS is an extremely high performance set made from graphite products and stainless steel in different combinations. It is particularly suitable for harsh conditions. It consists of the following components:

- R901/B7K (with stainless steel cap)
- 6050/KIN (packing)
- 9591 (gasket 2 mm)
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- R901/B7K (with stainless steel cap)

Notes

Maximum temperature and maximum pressure must not be applied at the same time.

Advantages

- Particularly suitable for harsh conditions
- High temperature stability

Operating range

Valves

Pressure: $p = \text{max. } 260 \text{ bar}$
Sliding velocity: $vg = 2 \text{ m/s}$

Temperature

- Continuous operation, constant:
 $t_{\text{max}} = +550 \text{ }^\circ\text{C}$
- Steam, constant:
 $t_{\text{max}} = +550 \text{ }^\circ\text{C}$
- transient peak temperature:
 $t = +600 \text{ }^\circ\text{C}$

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

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

Standards and approvals

- ISO 10497
- BS 6755 Pt. 2: 1987

Recommended applications

Industries

- Oil and gas industry
- Petrochemical industry

Components

- Valves