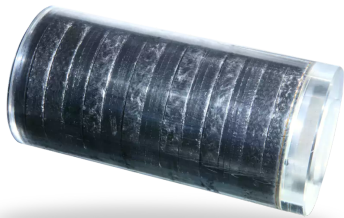


RELY ON EXCELLENCE

Soot blower set 1

Packings & Gaskets | Special products



Features

Soot blower set 1 9650/SB1 consists of a combination of Isartherm A 6011/A packing rings and Rotatherm 0901/B7 precompressed pure graphite rings.

Notes

EagleBurgmann soot blower packing sets reliably seal the lance, even while it is moving into or out of the exhaust gas flow. It reliably contains both the hot exhaust gases and the ash particles. The soot blower packing set is made up of specially preshaped and alternately arranged types of material, ensuring leakage control despite high temperature differences. It also reduces deflection of the lance, i.e. the packing set acts as a bearing to a certain extent. Deposits on the lance are also largely stripped off during the movement, maintaining long-term serviceability.

Advantages

- High adaptability to the seal environment

Operating range

Valves Pressure: $p = 100 \text{ bar}$,
Sliding velocity: $v_g = 2 \text{ m/s}$

Temperature

- Steam: $t_{\max} = +550^\circ\text{C}$

Chemical resistance: $\text{pH} = 2 \dots 12$

Particularly suitable for hot water and steam applications. Not suitable for use in concentrated acids and alkalis.

Recommended applications

- Building services industry
- Power plant technology

Mechanical units

- Soot blowers