

RELY ON EXCELLENCE

## Soot blower set 2

Packings & Gaskets | Special products



### Advantages

- High adaptability to the seal environment
- Extremely resistant to abrasive particles

### Operating range

#### Valves

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

#### Temperature

- Steam:  $t_{\text{max}} = +250^\circ\text{C}$

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

Recommended for use in abrasive media.

### Recommended applications

- Building services industry
- Power plant technology

#### Mechanical units

- Soot blowers

### Features

Soot blower set 2 9650/SB2 consists of a combination of Araflon A 6426 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.