



Sootblower packing set

100 % Carbon / Graphite fibre combination with special impregnation

Characteristics

- Pressure stable and pliable packing material
- Temperatur resistant, minimal volume loss and consolidation
- Thermal coefficient of expansion of the packing set is similar to the packing housing material of the sootblower
- Wear resistant
- The construction uses in multiple layers extrusion resistant wiper rings in combination with rings, made from braided expanded graphite with integrated carbon fiber reinforcement. All rings are supplied with butt cut for troublefree installation and bidirectional operation.
- The best result is achieved by combining a bearing bushing to center the lance Option1 and ProLoad Live Loading on the gland bolts Option 2.

Operating range

p [bar]	25		300
v [m/s]	15		
t °C	-40 ... +550		
pH	2 - 12		

Temperature in oxidizing atmosphere
+400 °C

Main application

- Sootblower in Powerplants.
Typical manufacturers:
Bergemann, Diamond Power,
Copes Vulcan... etc. with several
blow elements and drives
- Similar applications



Form of delivery

Ready to install pre compressed die formed ring set assembled in the way of installation.

Option 1



Best performance is achieved when assembling this bronze bearing bushing in the stuffing box. This supports the soot blower lance and the packing is radially not overloaded.



In radial split design for easy installation. 2 Halves with axial threaded bore for easy removal. Wear indicators assure functionality.

Option 2



The best function with our Sootblower packing set is achieved in combination with our ProLoad Live Loading System. Special designs with softer spring force and enlarged spring way are available as L10RB, L12RB or L3/8RB, L1/2RB. The Live Loading System ensures the compression of the packing set even in the event of load changes, temperature fluctuations or wear and repositioning of the packing.

All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.