



Soot Blower Packing Set

COMMON SOOT BLOWER PROBLEMS

- Retract blowers have long overhangs which can cause severe radial/elliptical movement of the shaft in the stuffing box area.
- Throat bushings become worn from this movement, as they wear, packing can be easily extruded through the increasing clearance.
- Mechanical forces on the packing causes tearing and disfiguration
- Excessive number of packing rings which consolidate rapidly.
- Very high air/steam temperature.

•Solution:

- A combination of Klinger style 283R and style 396C patented technology packing. A packing set with a high density high energised structure giving support and abrasion resistance at the throat bush and throughout the gland/stuffing box.
- **Style 283R**, a pre twisted combination of imidized polymer textile and 99.6% pure carbon textile braided over a center of carbon reinforced twisted graphite sheet, make an incomparably strong sealing component which seals with low gland force.
- **Style 396-C**, utilizes its patented Style 333 core, capable of 5800 PSI alone, to provide a highly sprung internal structure which enables 396-C to conform and re-conform through constant thermal cycling to various stem/shaft, bore and clearance conditions in various states of degradation.