



Soot Blowers

Sealing Steam Leaks

VSP Technologies supports **soot blower** systems by delivering engineered sealing solutions that help power and industrial facilities maintain reliability, efficiency, and safe operation in high-temperature, high-pressure environments. **Soot blowers** operate in demanding conditions where steam, condensate, and thermal cycling can quickly compromise standard seals; VSP applies its deep expertise in gasket materials that are temperature-resistant, and application-specific design to help prevent leaks, reduce steam loss, and extend maintenance intervals. By working directly with maintenance and engineering teams, VSP helps identify the right sealing materials and configurations for **soot blower** flanges, packing interfaces, and related connections, supporting cleaner operation, improved boiler performance, and reduced unplanned downtime.



Optimized Packing Technology

- ▶ **Compression**
- ▶ **Low coefficient of friction**
- ▶ **Ease of installation**
- ▶ **Low runout**
- ▶ **High Temperature**



Effective soot blower packing prevents steam leaks, conserving energy where it matters most.

VSP Technologies deploys a team of Engineers and Fluid Sealing Specialists who provide engineered solutions for your unique sealing requirements.

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Why Plants Choose VSP Technologies

- ▶ High-reliability products designed to reduce leak points and support continuous uptime
- ▶ Engineering support for selecting the right materials and configurations
- ▶ Custom fabrication capabilities for unique system requirements
- ▶ Field service and troubleshooting to help ensure long-term performance
- ▶ ASME PCC-1 Training

Best Available Technology for Soot Blower Systems



Teadit Style NA 1122



Teadit Style 913M



Hose Assemblies



Compression Packing



ePTFE Gasket Tape



Fasteners



Tork-Kit™



Mechanical Seals



Expansion Joints

For expert soot blower sealing support, contact David Brewer, your subject matter expert. Email: David.Brewer@vsptechnologies.com