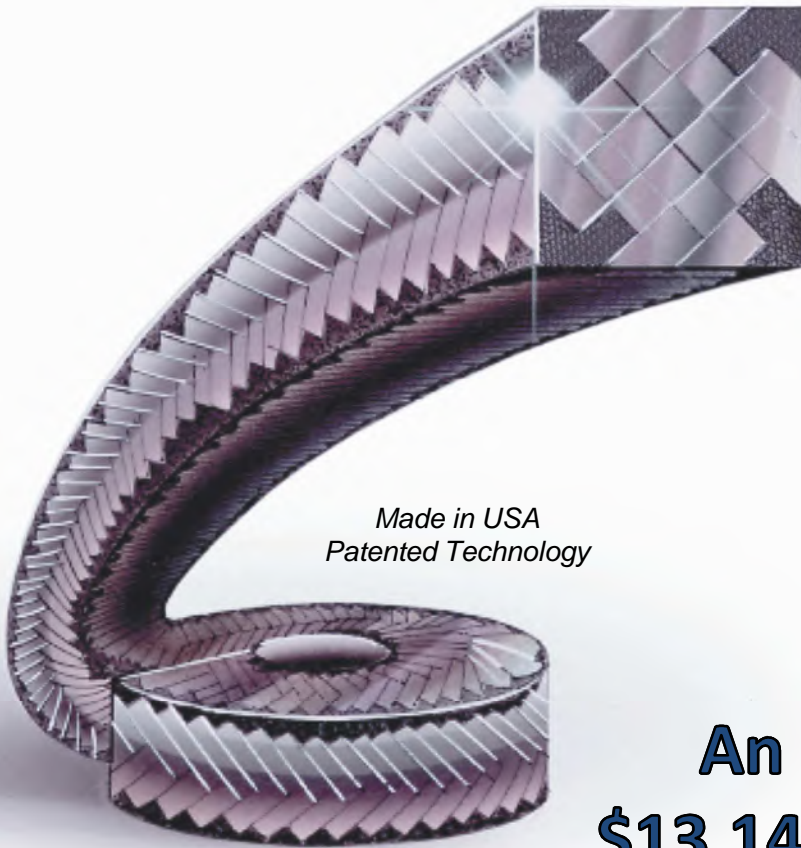


SLADE



3300G™

the “Mechanical Seal on a Spool”™



*Made in USA
Patented Technology*

**Eliminate
Seal Water
Stop Most
Leakage.**

High Tensile Strength



Carbon Fiber

Carbon Fiber Reinforced Graphite Foil Yarn

**An annual savings of
\$13,140 per rotating shaft***

**Pulp and Paper Mills, Nuclear, Fossil and Hydroelectric
Power Plants, Waste Water Treatment Plants**

- Virtually no leakage in most applications
- No flush water required in most cases
- Reduced amperage typical
- 4800fpm (1400 m/min)
- Outlasts traditional packings 6:1
- Virtually no shaft wear

- Excellent in reciprocating pumps!
- pH 0-14, except in strong oxidizers
- Seals abrasive slurries
- Reduces labor costs by 83%
- Water savings (per shaft): 2.6 million gallons per year (@5gpm).

VOC Emission Valve Packing

96% of valves packed with Slade have ZERO emissions

•Over 99% of valves have had less than 100ppm emissions and required NO adjustments in a five year period.

•Two independent tests (PERF standards) by Major Oil Company show emission control 3.9 and 6.4 times better than (1/5 stac) die formed rings of flexible graphite foil.

•Outstanding performance under API 589 and 607 Fire Test specifications (API Testing performed by Southwest Research Institute).

•Slade manufactures its own patented graphite foil yarns to achieve these standards.

Fugitive Emission Control

3300C – Slade’s Cost Effective Pump & Valve Packing

Reinforcement: Each individual strand of graphite foil is reinforced with high strength structural carbon fiber and no other reinforcements
Temp: -400°F/-240°C to 1800°F/1000°C
Pressures: Valves to 1000 psi / 70 bar (for higher pressures, consult factory)
pH range: 0-14 , except in strong oxidizers
3300W: Inconel wire reinforced for higher pressures: 5,000 psi / 350 bar
3300GLC: Low chloride, high purity version for nuclear plants

3300G – Slade’s best All Purpose Pump & Valve Packing

Reinforcement: Corners and each individual strand of graphite foil are reinforced with high strength structural carbon fiber, no other reinforcements
Temp: -400°F/-240°C to 1800°F/1000°C
Pressures: 5,000 psi / 350 bar without endrings (compress 28%)
Pumps: Flush-free in many applications to +4800 fpm (1,400 m/min)
pH range: 0-14 , except in strong oxidizers
Application: Chemicals, steam, hydrocarbons, etc.
3300GLC: Low chloride version for nuclear power plants

3300K – Slade’s Best Triplex, Reciprocating Pump Packing

Reinforcement: Same as 3300C except Kevlar fiber corners
Temp: Maximum temperature 500°F/260°C
Application: Reciprocating/plunger, wastewater, steam and ammonia pumps, oilwell sucker rods, etc.
Pressures: 5,000 psi / 350 bar
pH range: 2 - 12

3300CJ – Slade’s Cost Effective Pump & Valve Packing

Description: Carbon fiber jacketed 3300C
Pressures: Valves to 5,000 psi / 350 bar; 1200°F / 650°C
Application: Used as an anti-extrusion end ring
pH range: 0 – 14, except in strong oxidizers

3300CJK – Slade’s Cost Effective Pump & Valve Packing

Description: 3300CJ with Kevlar corners, used as an anti-extrusion ring (for large throat clearances) and to protect against particulate contamination. Usually only one ring is installed (first ring in) at the bottom of the stuffing box.
Temp: 500°F / 260°C
pH range: 2 - 12

FIRE SAFE



EMISSIONS SAFE



SLADE

181 Crawford Rd. Statesville, NC 28625

Website: www.slade-inc.com

Email: sales@slade-inc.com

Phone: 704-873-1366

Fax: 704-873-1399