

NEBCO™ STYLE 98 AF AKII®

New England
BRAIDING
COMPANY INCORPORATED Since
1979



Description

NEBCO™ Style 98 AF AKII® Chemstop™ Vibradamp® is the chemically resilient core version of our Style 98. It is manufactured using PTFE filament yarns with PTFE lubricants incorporated into the fibers and strategically placed AFLAS® cores. PTFE lubricant has one of the lowest friction coefficients for any solid, reducing breakaway friction in valves and increasing packing life.

The resilient elastomeric cores and our densely braided ANTI-KEystone® II design can help reduce the leakage and gland adjustments where shafts on pumps and other equipment are out-of-round, vibrate or are subject to impact.

This style allows for easy conformance to the valve stem or shaft and is inert in most services and is extremely resistant to penetration by liquids or gasses. It is white, non-staining, dimensionally stable, non-wicking and non-hardening.

Specifications

- pH range: 1-13 (except strong oxidizers).
- Surface speeds to: 700 FPM (3.5 m/s).
- Pressure to: 5,000 PSI (344 bar).
- Temperatures from:
-65°F (-53°C) to 400°F (204°C).
- Silicone free.
- Chemical resistant rubber cores.
- PTFE filament fibers.

Applications & Services

APPLICATIONS: Include rising and rotating valve stems, slow speed pump shafts or rods, and mixers. Style 98 AF AKII® is appropriate for use (within specifications) in chemical plants and in control or ammonia valves in industries such as food and gas processing. This style is highly recommended for pumps in all industries such as: phosphate mining, sewerage disposal, power generation, textile finishing and many more.

SERVICES: Include the harshest chemical solutions, steam, solvents, and cooking liquors.

*Style 98 AF AKII® should not be used to seal molten alkali metals, solutions containing free halides, or strong oxidizers such as aqua regia, red fuming nitric acid & oleum.



Manufactured with New England Braiding's ANTI-KEystone® II construction.

Contact Us

To Learn More About Our Unique Products

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