

NEBCO™ STYLE 7800 SC AKII®

New England
BRAIDING
COMPANY INCORPORATED Since 1979



Description

NEBCO™ Style 7800 SC AKII® Vibradamp® is the resilient core version of our Style 7800. It is manufactured from exfoliated graphite with continuous filament graphite yarn used on the corners for extrusion resistance with strategically placed silicone cores. This style is a self-lubricating packing that can help extend the shaft or sleeve life. It is made with no fillers or binders.

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.

Style 7800 SC AKII® may only be run “flush free” if certain conditions are met & within its specifications.

Specifications

- pH range: 3-11 (except strong oxidizers).
- Surface speeds to: 5,100 FPM (25.9 m/s).
- Pressure to: 5,000 PSI (344 bar).
- Temperatures to: -40°F (-40°C) to 400°F (204°C).
- Silicone rubber cores.
- Exfoliated graphite base material.
- Continuous filament graphite yarn reinforced corners.

Applications & Services

APPLICATIONS: Ideally suited for boiler feed pumps, condensate pumps, refiners, agitators, mixers & hydropulpers. In addition, vacuum pumps, fire pumps, fly-ash pumps & soot blowers.

SERVICES: Applicable for use in most services including acids, bases, oils, solvents and water-based solutions.

*Style 7800 SC 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.



ANTI-KEYSTONE® II construction.

Vibradamp® core configuration

Contact Us

To Learn More About Our Unique Products

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