

Style 1398 Nuclear Grade Braided Flexible Graphite

End-Ring or Bushing Material Only

Garlock Style 1398 is a nuclear grade braided flexible graphite valve stem packing. The graphite-containing Inconel* filament adds reinforcement to the packing to handle BWR (General Electric) and PWR (Westinghouse, Combustion Engineering and Babcock-Wilcox) valve service conditions as an **end-ring material** for use with other flexible graphite products.

Style 1398 can also be utilized as a **bushing material** in the bottom of the stuffing box to fill excess depth not needed for sealing components.

This product can meet rigid purity requirements. Garlock has been audited by NUPIC and is in compliance with the requirements of 10 CFR Part 50, Appendix B and 10 CFR Part 21.

TEMPERATURE	-328°F to +1200°F (-220°C to +650°C) in steam +925°F (+500°C) in atmosphere
PRESSURE	3,000 psig (207 Bar)
PH RANGE	0 - 14 (Except strong oxidizers)
CONSTRUCTION	Braided Flexible GRAPH-LOCK® with Inconel filament

Style 1398 can be certified for intended use - requirements must be submitted in writing prior to an order being placed so that proper certifications/testing charges can be applied.

*Inconel is a trademark of Inco Alloys International, Inc.