

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.

TEMPERATURE:	-328°F to +1200°F (-220°C to +650°C) in steam +850°F (+455°C) in atmosphere
PRESSURE:	3,000 psi (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.