



ML 2001

ML2001 BRAIDED FLEXIBLE GRAPHITE

Construction: Multi-lok braid

Features: Pure homogenous graphite bonded to a fiberglass carrier for strength and thermal stability. It has no added lubricants or binders to cook out or become brittle. Passes API 607 Fire Test. Excellent fugitive emission packing.

Equipment: Pumps and valves.

Recommended For: Rotating shafts where high shaft speeds and thermal conductivity are required.

Service Conditions: pH range 0-14, temperatures 850°F/455°C in oxidizing atmospheres; 1200°F/649°C in steam.

Remarks: Available in bulk spool, spiral pack, cut and die-formed ring sets. Standard sizes 1/8 inch to 1 inch.

ML2001W has an Inconel wire insertion.

ML2001Z has an active (zinc) corrosion inhibitor.

ML2001P has a passive corrosion inhibitor.



ML 2003

STYLE 2003 GRAPHASEAL

Construction: Braided carbon with flexible graphite jacket.

Features: Its compressibility and excellent radial expansion enable sealing worn valve stems with minimum stem friction. Graphaseal passes API 589 and API 607 fire tests.

Equipment: Pumps & valves

Recommended for: Critical valves; rising stem applications; compliance valves in volatile organic and inorganic chemical service and high speed pumps.

Service Conditions: Temperature 1200°F/635°C in steam, 5000°F/2760°C in non-oxidizing atmospheres, pH range 0-14, service pressure 4000 psi.

Remarks: Available in 5 foot spiral or die formed rings. 1/8 inch and up cross sections in 1/16 increments.



G2

G2 Cartridge 'The Eliminator'

Construction: A flexible graphite cartridge with built in end rings.

Features: The unique, patented* cartridge design reduces the costly labor to pack valves. It reduces the need to stock a variety of die formed rings since G2 has the complete seal in one easy to install cartridge.

Equipment: Valves

Recommended For: High temperature and high-pressure applications.

Service Conditions: pH range 0-14, temperature 3000°F in neutral or reducing atmosphere 850°F in oxidizing atmosphere.

Remarks: The G2 has passed fugitive emission testing and the American Petroleum Institute 607 fire test.

* US Patent Numbers 5050298, 5135240