

Valve Packing

Style 310



310-General Service Steam Packing

Construction:Inconel wire-inserted high temperature carbon yarn jacket over plastic core

Corrosion Inhibitor:Zinc

Limitations: 1200 Degrees F / 649 Degrees C in steam. Pressures to 2500 psi

Recommended For:Steam, Air, Petroleum Products, and Hot Gases

ML 2001



ML 2001-Severe Services Including High Pressure Steam and VOC's

Construction:Multi-Lok Braided Flexible Graphite with a High Temperature Carrier

Corrosion Inhibitor:Zinc

Limitations: 1200 Degrees F / 649 Degrees C in steam. Pressures to 4500 psi

Recommended For:Valve Services of High Temperatures and Pressures, and Valve Services Involving Stringent VOC Emission Limitations.

ML 2001 passed the API 607, fourth edition fire test and less than 100 ppm fugitive emission tests. (Test results available upon request)

ML 2254



ML 2254 Chemical Service

Construction:Multi-Lok Braid of PTFE Fibers. Each fiber is treated with a PTFE dispersion during the braiding process to ensure all voids are filled.

Limitations: Temperatures to 500 Degrees F / 260 Degrees C., pH range 0-14

Recommended for:Chemical and Corrosive services. Not for use with molton alkali metals.



Die-Formed Flexible Graphite and Braided End Rings

Construction:Individually die formed rings of a 99.5% Graphite Ribbon and End Rings of Braided Graphite (ML 4500-Nuclear Grade) or high purity carbon (ML 4460)

Limitations: Temperatures to 1200 Degrees F / 650 Degrees C in steam, Pressures to 4500 psi

Corrosion Inhibitors:Active and Passive Available

Recommended For:Valve applications requiring low fugitive emissions, high temperature and high pressure steam, chemicals, gases. Note! Radial expansion of die-formed flexible graphite ribbon rings is limited. Valve stem and packing chamber conditions should be considered before utilizing this arrangement.

Style 219



Style 219-Knife Gate Valve Packing

Construction:High Quality Vegetable Fibers Thoroughly Impregnated with a PTFE Suspension and a Non-carbonizing Oil.

Limitations: pH range 5-9, Temperatures to 220 Degrees F / 104 Degrees C

Recommended For:Knife Gate Valves Utilized in a Variety of Industrial Applications. (Applications involving FDA requirements, ML2236FDA is recommended.)