

1625G shown

Product Description

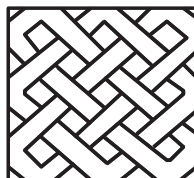
John Crane styles 1625G, 1626, 1635G, and N1635 are the ultimate in packing, offering the ability to perform in both high temperatures and a full range of chemical services. These packings meet the demands of today's high-performance requirements. Constructed of the highest-quality, continuous filament graphite fibers, provide superior sealability and heat dissipation with minimal flush.

Highly lubricous, these densely braided products offer reduced process contamination and ease of start-up, installation, and adjustments. These styles feature dimensional stability, which helps to ensure even gland load distribution and promote longer packing life.

Construction/Features

Interlace Braid- available sizes: fraction and millimeter.

1625G* - Graphite fiber with a light PTFE dispersion coating fills the void and assists in reducing friction associated with the start-up and break-in period.



1626 - Graphite fiber with a proprietary colloidal graphite dispersion, which permeates the packing cross-section while leaving an enriched graphite surface coating that enhances lubricity and heat dissipation.

1635G* - Constructed of high-purity graphite fibers pre-coated at the time of manufacture and containing no PTFE.

N1635 - Constructed of the highest-purity graphite fibers certifiably compliant with Mil-P-24583 and General Electric specification NEDC31795.

Performance Capabilities

- Temperature:
all-in Atmosphere: up to -185°C to 455°C/-300°F to 850°F
all-in Steam: 650°C/1,200°F
- Pressure: 1625G/1626 pump: up to 34 bar/500 psi
1625G/1626 Valve: up to 170 bar/2,500 psi
- Speed: 1625G/1626: up to 20 mps/4,000 fpm
1635G/N1635: up to 12.5 mps/2,500 fpm
- pH range: all 0 to 14

Styles 1635G and N1635 are typically used as end rings in conjunction with die formed Crane-foil™ center rings.

Industries Served

- Chemical and pharmaceutical
- Mining and minerals
- Municipal waste and water
- Oil and gas
- Power generation
- Pulp and paper
- Steel/metals

Applications

Static or dynamic/chemicals, solvents, corrosives, water, steam, ammonia, air, oils, paper stock, liquor, condensate, boiler feed water.

Standard Sizes

Styles 1625G, 1626, 1635G, and N1635 are available in standard cross-section sizes from 1/8" to 1" in 1/16" increments.

Standard sizes Rite-Pak® spools are available for immediate shipment. Metric and larger sizes are available upon request.

Packing can be die-formed to exact dimensions for ease of installation and enhanced performance.

Typical Equipment

Rotating, reciprocating, valves, expansion joints.

Additional Packing Support Products Available

- Packing cutters and knives
- Cutting mandrels and installing bushings
- Packing removal hooks, tips and picks
- Tool kits of various sizes
- Lantern rings and lantern ring strip