

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

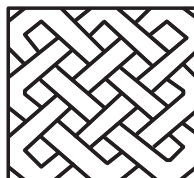
Interlace Braid- available sizes: fraction and millimeter.

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



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If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO14001 Certified, details available on request.