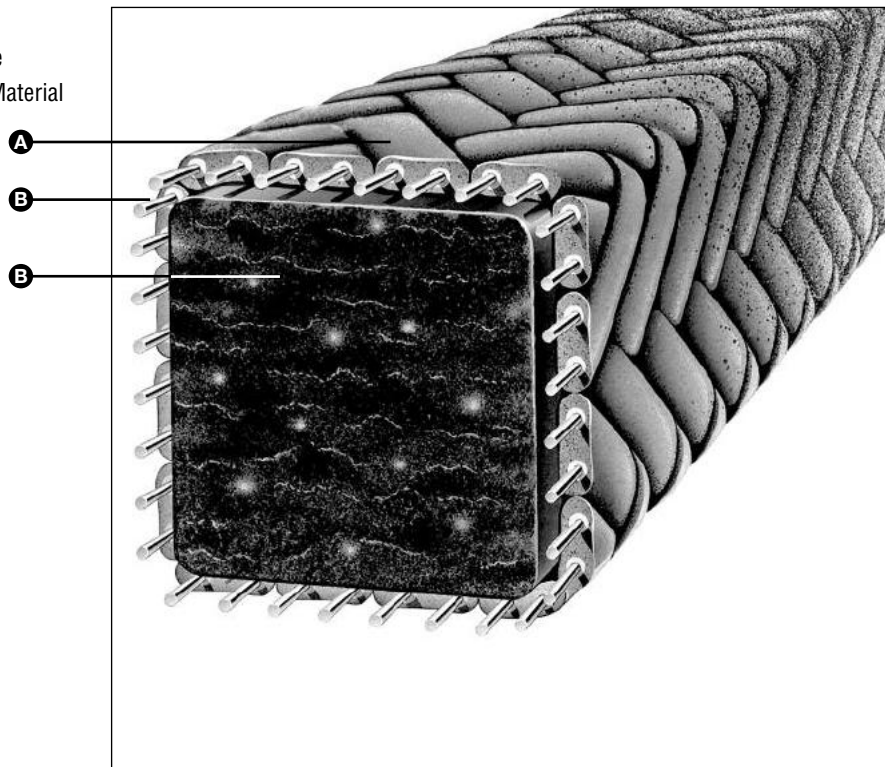


- A – “S2” Fiberglass Yarn
- B – Inconel® Inserted Wire
- C – Non-hardening Core Material



Product Description

John Crane Style 3871 is a special high-temperature/pressure and corrosion-inhibited valve stem packing specifically designed for steam valve service commonly related to power generation.

Construction/Features



A round braided jacket of inconel wire-inserted “S2” fiberglass over a specially designed extruded core containing chopped glass fibers, graphitic binders plus corrosion inhibitors. An external coating of a proprietary colloidal graphite dispersion is added, providing a highly lubricated sealing surface and protective coating.

Applications

Steam valves, soot blowers, expansion joints, pipe coupling gaskets, oven door gaskets or static seal where temperature and pressure are a concern.

Standard Sizes

1/8" cross section through 1" with incremental increases of 1/16". Additional larger sizes plus metric dimensions readily available upon request.

Performance Capabilities

- Temperature: in steam: up to 650°C / 1200°F
- Pressure: valve: up to 296 bar / 4,300 psi
- pH range: 2 to 12 (non-buffered solutions)

Industries Served

- Power generation
- Chemical processing
- General industry
- Mining
- Municipal
- Oil and refinery
- Petrochemical processing
- Pulp and paper
- Steel/metals

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NOTE: For additional application or product information, contact your local John Crane.

