

# VSG Rising Stem Packing

Fluid Sealing | Thermal Management | Materials



## Engineered, manufactured and shipped in 48 hours

The VSG Rising Stem Packing reduces stem friction and provides a superior stuffing box packing. It contains no PTFE, is easier to install, costs less than competitive packings and is available in 48 hours or less.

The VSG Rising Stem Packing is composed of two, Inconel-jacketed end rings and a pure graphite center ring. The end rings act as an anti-extrusion device to prevent graphite from extruding up the shaft and a wiping device that keeps the shaft free of debris. The end rings contain no PTFE (a blocking agent) which can cause excessive pitting or corrosion of the valve stem and body.

The center ring is made of 100% pure graphite and makes contact with the valve body ID and the stem. The end rings enable the VSG Center ring to move up and down the shaft as a singular unit.

- Maximum temperature of 1,200 degrees F
- Operates in pressures up to 10,000 PSI
- Testing in applications of 2,500 cycles
- Available for rising-stem applications in plant services or valve reconditioning
- Contains NO PTFE or other blocking agents
- Eliminates corrosion of valve stem and body
- Easy to install
- Available in 48 hours or 24 hours with FastTrac making it ideal for any power plant outage