Graphite

# **GRAPHITE RINGS**

Expanded graphite rings

# **EXPANDED GRAPHITE RINGS. DEDICATED TO INDUSTRIAL VALVES AND FITTINGS**

- LOW TIGHTENING REQUIRED FOR OPTIMUM SEALING EFFICIENCY
- EASY ASSEMBLY AND DISASSEMBLY OPERATIONS
- INSTALLATION INCLUDING ON DAMAGED OR DISTORTED FLANGES
- IMPROVED RELIABILITY. PREVENTS EQUIPMENT CORROSION







#### **OPERATING PARAMETERS** (NOT ASSOCIATED)

Pressure: 0 to 1000 bar Temperature: -200 °C to 650°C

### COMPOSITION

LATTY rings are made of high-purity expanded graphite without binder. Their temperature resistance may reach 650°C. The rings provide both high chemical inertness and high thermal conductivity. They contain a corrosion inhibitor which protects the equipment. This passive inhibitor builds up a protective coating between the valve components and the graphite rings, thus preventing the contact between the two electricity-generating materials and the resulting corrosion. This inhibitor provides durable protection for your equipment

### TYPES OF INDUSTRIES









# **FLUIDS**

All types of fluids: water, steam, gases, hydrocarbons

GUIDELINES, STANDARDS AND APPROVALS









