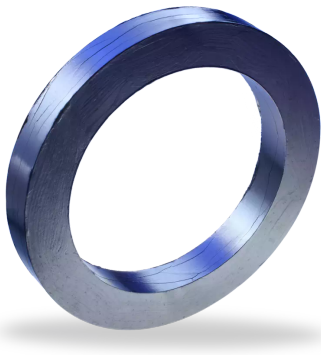


RELY ON EXCELLENCE

Rotatherm 0901/B

Packings & Gaskets | Packings for valves



Features

Rotatherm 0901/B are precompressed rings made from permanently elastic expanded pure graphite ($\geq 99.85\%$ graphite) without binders or fillers.

Notes

Other densities available upon request.

Advantages

- High purity nuclear grade graphite
- Long service life
- Do not harden
- Very low surface friction

Operating range

Valves

Pressure: $p = 800$ bar

Sliding velocity: $v_g = 2$ m/s

Fans

Pressure: $p = 10$ bar

Sliding velocity: $v_g = 10$ m/s

Temperature

- Continuous operation:
 $t = -200$ °C ... $+500$ °C
- Steam: $t_{max} = +550$ °C
- Inert environment:
 3.000 °C

Chemical resistance:

pH = $0 \dots 14$

Resistant to almost all organic and inorganic acids, alkalis, oils and solvents.

Standards and approvals

- BAM (upon request)
- EG 1935/2004
- FDA

Recommended applications

Industries

- Chemical industry
- Pharmaceutical industry
- Petrochemical industry
- Oil and gas industry
- Building services industry
- Power plant technology
- Process industry

Mechanical units

- Valves
- Blowers