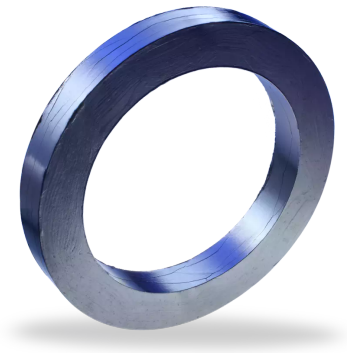
EagleBurgmann
a member of EKK and FREUDENBERG

RELY ON EXCELLENCE

# Rotatherm 0901/B

## Packings & Gaskets | Packing for valves



### Features

Rotatherm 0901/B are precompressed rings made from permanently elastic expanded pure graphite (≥ 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: vg = 2 m/s
**Fans**
Pressure: p = 10 bar
Sliding velocity: vg = 10 m/s

Temperature

- Continuous operation:
  t = -200 °C ... +500 °C
- Steam: tmax = +550 °C
- Inert environment:
  3.000 °C

Chemical resistance:
pH = 0 ... 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

eagleburgmann.com
info@eagleburgmann.com

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.