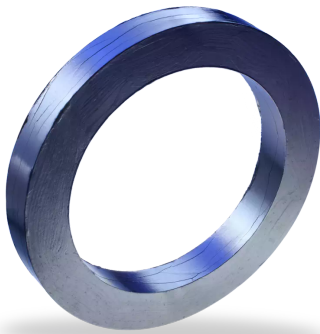


RELY ON EXCELLENCE

## Rotatherm 0901/B

Packings & Gaskets | Packing for valves



### Features

Rotatherm 0901/B are precompressed rings made from permanently elastic expanded pure graphite ( $\geq 99.85\%$  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:  $vg = 2$  m/s

#### Fans

Pressure:  $p = 10$  bar

Sliding velocity:  $vg = 10$  m/s

### Temperature

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

### Chemical resistance:

$pH = 0$  ...  $14$

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

### Standards and approvals

- BAM (upon request)

### 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