

BPG 7300



PROPERTIES

The sealing set contains five packing rings made from laminated carbon non-woven and expanded graphite foil and is additionally coated with a special high temperature impregnation.

APPLICATIONS

The product is designed for use in valve applications.

OPERATION PARAMETERS

Speed	2 m/s
Temperature	-200°C ... +400°C (most media) -200°C ... +550°C (steam)
PH Value	0...14
Pressure	25 MPa

PRODUCT SPECIFICATIONS

Media	Most chemicals (solvents, hydrocarbons, acids*, lyes), steam, alcohols, oils etc.
Certificates / Approvals	TA-Luft, ISO 15848, API 589 (fire safe)

*Exceptions: strongly oxidising acids like sulphuric acid and nitric acid in high concentrations

BENEFITS

- Very low leakage rates compared to standard expanded graphite rings
- Lower friction forces in comparison to expanded graphite rings
- Minimized adhesion and sticking of graphite particles on the spindle due to the carbon non-woven layer on the inside of the ring