

# BPG 7290



## PROPERTIES

This packing is based on braided end rings of expanded pure graphite reinforced with carbon yarn corners. It has high density expanded graphite disks with permeation barrier and uniquely impregnated high density expanded graphite adapter rings and low density expanded graphite sealing ring with special friction reducing coating.

## 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	30 MPa

## PRODUCT SPECIFICATIONS

Media	Most chemicals (solvents, hydrocarbons, acids, lyes), steam, alcohols, oils etc.
Certificates / Approvals	TA-Luft, ISO 15848, API 622, API 589 (fire safe)

## BENEFITS

→ Up to 80 % lower friction compared to standard sealing systems made of expanded graphite

→ Very low spindle torques at high temperature  
→ Low compression required due to optimized force deflection