

BPG 6303



PROPERTIES

This packing is braided from graphite-filled PTFE yarn.

APPLICATIONS

This product is designed for use in plunger pumps and valves.

OPERATION PARAMETERS

Speed	2 m/s (valve)
	2 m/s (plunger pump)
Temperature	–200°C ... +280°C
PH Value	0 ... 14
Pressure	25 MPa (valve)
	80 MPa (plunger pump*)
Density	1.45 g / cm ³

PRODUCT SPECIFICATIONS

Media	Steam, condensate, alkalis, solvents, almost all acids**.
Certificates / Approvals	FDA, BAM approval for gaseous oxygen (4 MPa up to 150°C; 3 MPa up to 200°C)

*Installation with anti-extrusion rings

**Exceptions: highly concentrated nitric acid and oleum

BENEFITS

- High graphite content
- High chemical and pressure stability

- Excellent thermal conductivity
- Suitable for use in nuclear power stations