

BPG 6552



PROPERTIES

BPG 6552 is braided from special expanded graphite yarn and over knitted with stainless steel wire. It contains a high temperature impregnation as well as a corrosion inhibitor. Due to the high wire content it can be used without end rings.

APPLICATIONS

The product is designed for use in valve applications.

OPERATION PARAMETERS

Speed	2 m/s
Temperature	-200°C ... +450°C (most media) -200°C ... +650°C (steam)
PH Value	0...14
Pressure	45 MPa

PRODUCT SPECIFICATIONS

Media	Hot water and steam, gases, oils, acids* and alkalis.
Certificates / Approvals	TA Luft, ISO 15848, API 622

*Exceptions: Strong oxidizing acids like sulphuric acid and nitric acid in high concentrations.

BENEFITS

- High temperature and chemical resistance
- Dense and resilient

- Excellent sealing effect and constant elasticity
- Good extrusion resistance at high pressures