

# BPG 6216



## PROPERTIES

This pump packing for high shaft speeds and abrasive media is braided from PTFE-graphite compound yarn with wear resistant multifilament aramid yarn in corners.

## APPLICATIONS

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

## OPERATION PARAMETERS

Speed	25 m/s (rotary pump) 2 m/s (plunger pump)
Temperature	-50°C ... +280°C
PH Value	1 ... 13
Pressure	2.5 MPa (rotary pump) 25 MPa (plunger pump)
Density	1.35 g / cm <sup>3</sup>

## PRODUCT SPECIFICATIONS

Media	Hot water, salt solutions, alkalis, organic solvents, hydrocarbons, acids etc.
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## VARIATIONS

BPG 6211	High pressure plunger pumps
BPG 6212	Variant with white PTFE yarn

## BENEFITS

- Thermally stable and smooth running surface, very good heat conductivity
- Excellent sliding characteristics, very low friction to protect shaft
- High stability and anti-extrusion protection
- Excellent sealing performance against abrasive media