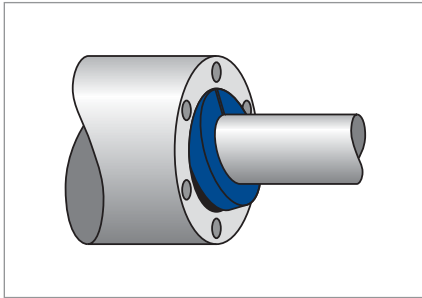


MERKEL G-SPEZIAL 6560



PRODUCT DESCRIPTION

Merkel G-Spezial is made of temperature resistant, flexible braided graphite yarns each of which is reinforced with a very thin Inconel wire. This highly pressure-resistant braided packing has the same excellent sealing effect as pure graphite rings wound from strip material. Merkel G-Spezial is especially suitable for fast repair service applications. For gaps > 0,2 mm, the use of Merkel Carbosteam 6550 is recommended as extrusion protection.

Also available as Merkel G-Spezial I 6569 with corrosion inhibitor.

PRODUCT ADVANTAGES

- High temperature and chemical resistance
- Very low leakage
- High pressure resistance
- Fast repair for a whole variety of valve dimensions.

APPLICATION

Valves.

OPERATING CONDITIONS

Operating pressure	Temperature	pH value
450 bar	-200 ... +450 °C ¹⁾	0 ... 14
	-200 ... +550 °C ²⁾	

¹⁾ the majority of media and air

²⁾ steam

Media

Hot water, steam, gases, oils, acids and alkalis. Exceptions: strongly oxidising acids such as sulphuric and nitric acid in high concentrations.