

BPG 9470F



PROPERTIES

Kammprofile gaskets are manufactured of a solid corrugated metal core covered by a soft sealing material on both sides. Kammprofile gaskets give exceptional sealing performance and very high reliability even at low minimum surface compression. Several soft sealing materials (Graphite 98 % or 99.85 %, PTFE) can be supplied as well as different steel material grades.

APPLICATIONS

Kammprofile gaskets can be used in flange connections, heat exchangers, pipe connections, manholes, covers or other applications. BPG 9470 has been used very successfully in all areas of industry, especially chemical and petrochemical industries, power plants, process industries, oil and gas industries.

OPERATION PARAMETERS

Filler	Temperature	Pressure	ph Value
Graphite*	-30 ... +550°C	40 MPa	0 ... 14
PTFE	-200 ... +280°C	40 MPa	0 ... 14

PRODUCT SPECIFICATIONS

Standards	ASME B16.20, DIN EN 1514-6, DIN EN 12560-6
Certificates / Approvals	TALuft (VDI 2440)
Materials	Carbon Steel, 304, 316, 316L, 316Ti, 321, Monel

*Purity 98% or 99,8%

BENEFITS

- Very solid gasket, easy to handle
- High reliability, easy installation
- Special serrated design
- Covering a very wide seating stress range
- Stability and sealability under frequent temperature and pressure cycles
- Different material combinations available
- Excellent chemical and temperature resistance