



Metal Core Materials*	Temp. Range		
Stainless Steel 304	-200°C	to	420°C
Stainless Steel 316	-200°C	to	460°C
Sealing Materials			
Flexible Graphite	Up	to	510°C
PTFE	Up	to	260°C

* Stainless steel 316 and 304 can exceed their continuous operating temperatures, up to 760°C, for short-term intervals. However, this may result in intergranular corrosion.



No Guide Ring



Integral Guide Ring



Loose Fit Guide Ring

Product Description

The Kammprofile™ is designed with a metal core featuring a serrated surface. Flexible graphite, or PTFE, is bonded to the serrated surface, which forms the sealing element. The serrated surface prevents movement of the seal within the flange, while the malleable sealing element conforms to deformations. The Kammprofile™ features excellent compressibility and recovery characteristics.

Profile for Flange

	Flange Type			
	Male / Female	Tongue / Groove	Flat Face	Full Face
No Guide Ring	✓	✓		
Integral Guide Ring			✓	✓
Loose Fit Guide Ring			✓	✓