

Our gaskets consist of a tanged 316 Stainless Steel core faced with a high-performance graphite based sealing material. The metallic core provides improved blow out resistance and handling characteristics.

The gaskets are capable of effecting a seal at high of temperature thus the gaskets are very suitable for exhaust gas systems.

Technical specifications

Type:	Graphite Laminate Type PSM with tang stainless steel insert
Density of graphite	1,0 g/cm ³ ± 5%
Ash content, DIN 51903	Max. 2%
Leachable chloride content	Max. 50 ppm.
Sulphur content	Max. 1100 ppm.
Tang insert	AISI316 – 1 insert, thickness 0,1 mm
Continuous service temperatures	Max. 450 ⁰ C (Based on installation higher temperature possible).
Thickness	1,5 mm (Other on request)
Thickness tolerance	± 5% of nominal thickness.

Dimensions

NB (nominal bore)	PN6 Ø-Outer x Ø-inner (mm)	PN10 Ø-Outer x Ø-inner (mm)
40 1½"	86 x 49	92 x 49
50 2"	96 x 61	107 x 61
65 2½"	117 x 77	127 x 77
80 3"	132 x 89	142 x 89
100 4"	152 x 115	162 x 115
125 5"	182 x 141	192 x 141
150 6"	207 x 169	218 x 169
200 8"	262 x 220	273 x 220
250 10"	317 x 273	328 x 273
300 12"	373 x 324	378 x 324
350 14"	423 x 356	438 x 356
400 16"	473 x 407	489 x 407
450 18"	528 x 458	539 x 458
500 20"	578 x 508	594 x 508

Other thicknesses and sizes on request.

Full-face gaskets in various sizes on request.