

SPIRALTEC SPIRAL WOUND GASKETS

Spiraltec, Spiral wound gaskets are manufactured according to ASME B-16.20 standard which stipulates that an inner ring is required for all PTFE filled gaskets and for all class:

- * 900# NPS 24 and larger
- * 1500# NPS 12 and larger
- * 2500# NPS 4 and larger

As of May 2008, the metricated edition of the standard, recommends the use of inner rings for all Graphite filled spiral wound gaskets. However, these gaskets may be supplied without inner rings per customer request. Both styles will still be stamped ASME B-16.20 compliant on the outer guide ring.



Non-Metallic Fillers - ASME B16.20

Filler Material	Max Temperature	Abbreviation	ASME B16.20 Colour Coding
Graphite	550°C	F.G.	Grey stripe
PTFE	260°C	PTFE	White stripe
Verdicarb (MicaGraph)	350°C	MICA	Pink stripe
Ceramic	1090°C	CER	Light green

Colour Code Chart - ASME B16.20

Material Winding/Plate	Max Temperature	Abbreviation	ASME B16.20 Colour Coding
304 Stainless Steel	540°C	304	Yellow
316L Stainless Steel	800°C	316L	Green
321 Stainless Steel	870°C	321	Turquoise
347 Stainless Steel	870°C	347	Blue
Carbon Steel	540°C	CRS	Silver
Alloy 20 (20Cb-3)	760°C	A-20	Black
Hastelloy B-2	1000°C	HAST B	Brown
Hastelloy C-276	1000°C	HAST C	Beige
Inconel 600	1000°C	INC 600	Gold
Inconel 625	1000°C	INCO 625	Gold
Inconel X-750	1000°C	INX	Light Grey
Inconel 825	1000°C	IN 825	White
Monel 400	800°C	MON	Orange
Nickel 200	600°C	NI	Red

Other materials available on request