



G4000

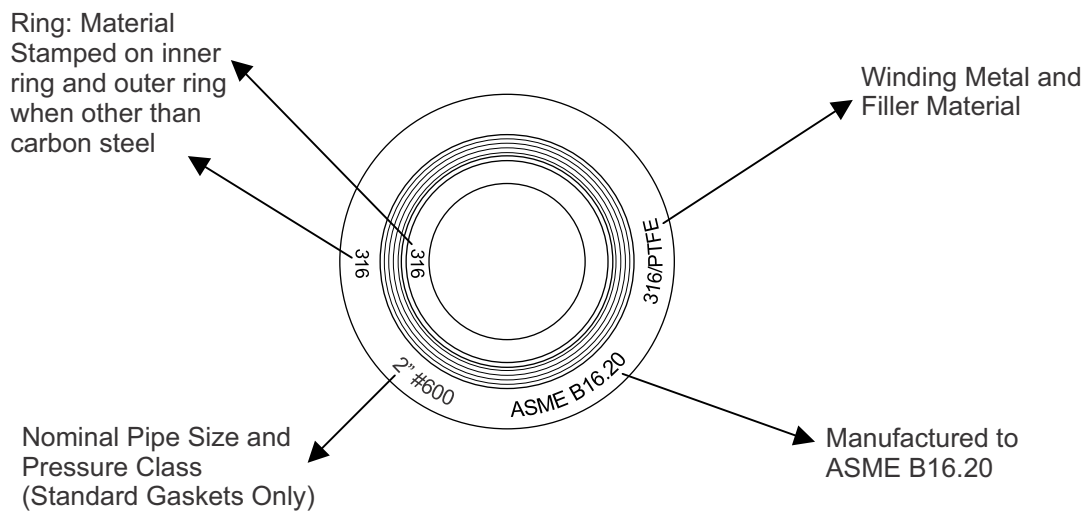
Spiral Wound Gaskets



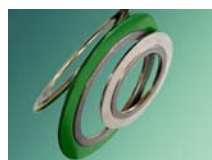
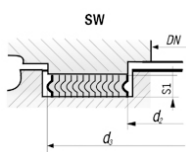
Spiral wound gaskets are special semi-metallic gaskets of great strength and resilience, therefore they are suitable for use under heavy operating conditions.

Spiral wound gaskets are manufactured by spiral winding V-shaped metal strips and strips of non-metallic filler material. Spiral wound gaskets can be reinforced with an outer centering ring and/or inner retaining ring.

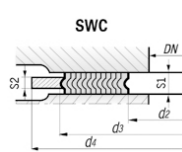
Spiral wound gaskets can be used for sealing flange joints, manhole and handhole covers, tube covers, boilers, heat exchangers, pressure vessels, pumps, compressors and valves.



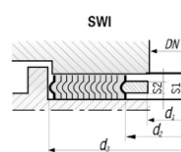
SW



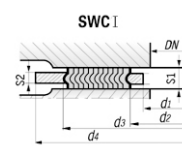
SWC



SWI



SWCI





Nexus Joint Seal

Metal Material Limits

Temperature Limits for Common Metals

Material	Lower Limit (°C)	Upper Limit (°C)	Abbreviation	Guide Ring Color Code
304 Stainless Steel	-195	760	304	Yellow
316L Stainless Steel	-100	760	316L	Green
321 Stainless Steel	-195	760	321	Turquoise
347 Stainless Steel	-195	925	347	Blue
Carbon Steel	-40	540	CRS	Silver
20Cb-3 (Alloy 20)	-185	760	A-20	Black
Hastelloy B2	-185	1090	HAST B	Brown
Hastelloy C 276	-185	1090	HAST C	Beige
Incoloy 800	-100	870	IN 800	White
Inconel 600	-100	1090	INC 600	Gold
Inconel x 750	-100	1090	INX	No Color
Monel 400	-150	820	MON	Orange
Nickel 200	-195	760	NI	Red
Titanium	-195	1090	TI	Purple

Filler Material Limits

Temperature Limits for Filler Materials

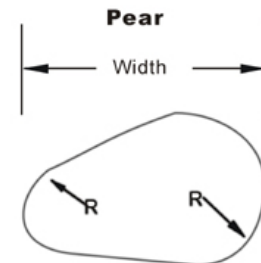
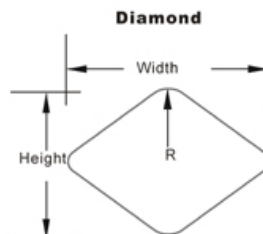
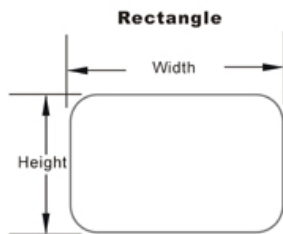
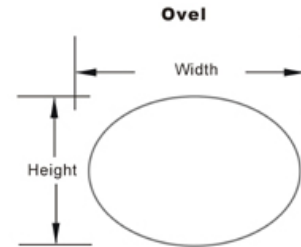
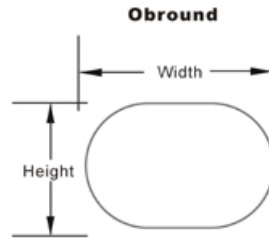
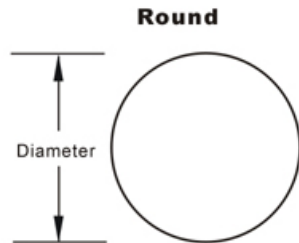
Material	Lower Limit (°C)	Upper Limit (°C)	Abbreviation	Guide Ring Color Code
Ceramic	-212	1090	CER	Light Green
Flexible Graphite	-212	510	F.G.	Grey
PTFE	-240	230	PTFE	White
Mica Graphite	-212	345	VC	Pink
Asbestos	-240	500	ASB	Maroon
				ASME B16.20 standard



Nexus Joint Seal

Handhole & Manhole Cover

Manhole Cover



Boiler Handhole and Tubecap Assemblies

STATE "FLANGE" W.D.TK.

FILLER MATERIAL GRAPHITE/ASB/PTFE/OTHER.

WINDINGS 316L/304/OTHER.