

THE STYLE CG is a spiral wound gasket for flat and raised face diameter flanges up to and inclusive of Class 2500.

## Materials and Maximum T Limits

Spiral Wound Filler Guide	Filler Type				
	Thermiculite 835	Flexicarb	PTFE	Flexite Super	Ceramic
Maximum Temperature	1800°F 982°C	842°F 450°C	500°F 260°C	480°F 249°C	2300°F 1260°C
Minimum Temperature	-400°F -240°C	-400°F -240°C	-300°F -184°C	-150°F -101°C	-150°F -101°C

## Design Parameters

Gasket Thickness	Maximum Inside Dimension	Recommended Flange Width	Recommended Compressed Thickness
0.125"	up to 20"	1"	0.090" / 0.100"
0.125"	20" to 40"	3/4"	0.090" / 0.100"
0.175"	up to 40"	1"	0.125" / 0.135"
0.175"	40" - 60"	1"	0.125" / 0.135"

Gasket Thickness	Maximum Inside Dimension	Recommended Flange Width	Recommended Compressed Thickness
0.175"	60" to 70"	7/8"	0.125" / 0.135"
0.175"	70" to 75"	3/4"	0.125" / 0.135"
0.250"	90"	1"	0.180" / 0.200"
0.285"	185"	1"	0.200" / 0.220"

## Required Surface Finish • 125 - 250 Microinch Ra

## Tolerance Capabilities

Gasket Diameter	Inside Diameter	Outside Diameter
Up to 10"	± 1/64"	± 1/32"
10" to 24"	± 1/32"	± 1/16"
24" to 60"	± 3/64"	± 1/16"

## Applicable Standards

- ASME B16.20
- BS3381
- Suited for ASME B16.5 and B16.47 series flanges

## Design Factors

ASME (All)	
m	3
y	10,000 psi

PVRC	Flexicarb / SS	Flexite / SS
Gb (psi)	2300	2600
a	0.237	0.230
Gs (psi)	13	15

This Data Sheet relates to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same. The acquisition of additional information may necessitate revisions to parts or all of this Data Sheet, and such information will be supplied as it becomes available.

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### SPIRAL WOUND GASKETS



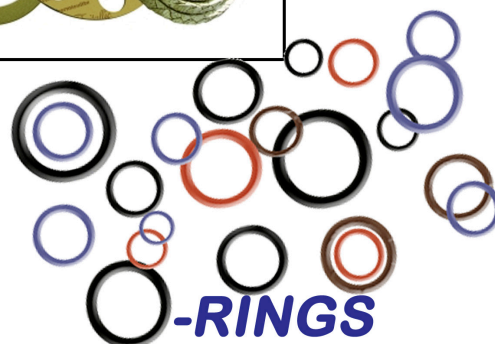
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