

GASKET DATA SHEET

STYLE SI SPIRAL WOUND GASKET

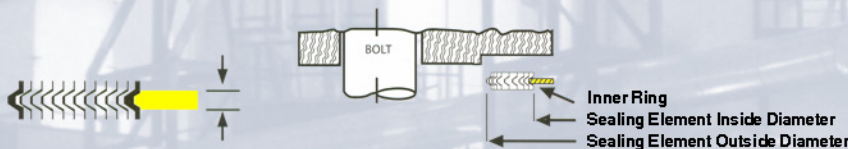
TME SI

Description

Spiral Wound Gaskets come in a number of different styles which offer outstanding sealing capabilities within flanges. Withstands high pressures, heat and seals against almost every known corrosive and toxic media.



Style SI (Sealing Element with Inner Ring)



In accordance with ASME B16.20, Inner Rings are mandatory for the following flange designations:

Class 900—NPS 24 to 48
Class 1500—NPS 12 to 24
Class 2500—NPS 4 to 12
And all PTFE filled SWG

ASME B16.20 does not include dimensions for NPS 1/4, 3-1/2 or 4-1/2, or Class 400 flanges up to NPS 3 and Class 900 flanges up to NPS 2-1/2.

Available Gasket Material

Metal Winding Strip As Standard	Guide Ring Material	Filler Material
Stainless Steel 304, 316L, 321	Carbon Steel	Flexible Graphite
Monel®	Stainless Steel 304, 316, 321	PTFE
Titanium®	Monel®	Ceramic
Inconel® 600, 625	Inconel® 600, 625	Compressed Non-Asbestos Fibre (CNAF)
Hastelloy® C276	Hastelloy® C276	
Incoloy® 800, 825	Incoloy® 800, 825	

Thickness available for spiral wound seal elements is 4.5

Thicknesses available for inner ring compression stop is 3.2