

TECHNICAL DATA SHEET

STYLE S

SPIRAL WOUND GASKET

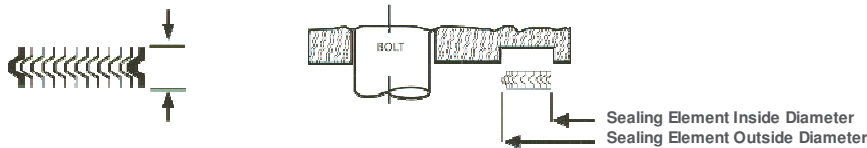
TME S

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 S (Sealing Element)



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	

Thicknesses available for spiral wound seal elements are **3.2, 4.5** and **6.4**