A spiral wound gasket is categorized as semi-metallic gasket that is typically used for high pressure and temperature applications used in chemical and petrochemical industries. The sealing element is formed by winding two materials (one for sealing, one for resilience) into thin v-shaped spirals.

DIMENSIONS
Up To 5000mm

THICKNESS
From 3.2/4.5/6.4/7.2 Mm

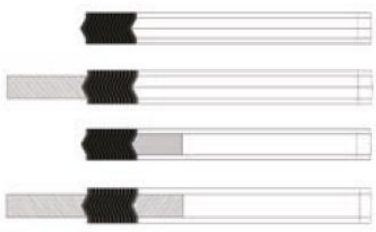
FILLER MATERIAL
Graphite/ PTFE/ Ceramic Fiber/ Asbestos Free
Winding Inner/ Outer Ring

MATERIALS
SS304/304L/SS316/316L/SS321/Duplex /Titanium/Nickel /Nickel Alloy

SHAPE AVAILABLE
Circular, Oval, Rectangular

STANDARD DIMENSIONS ACCORDING TO
Din Flanges, Asme Flanges

MATERIALS	T Min	T Max	Filler Graphite Max. Temp.	Pressure Maxwith Graphite	Filler PTFE Max. Temp.	Pressure Maxwith PTFE	Filler Mica Max. Temp.	Pressure Max with Mica
SS304L/304/316L/316	-200 C°	500 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
SS321/316Ti/347	-250 C°	550 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Alloy400/600/625/800/825	-130 C°	600-950 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Hastelloy C276	-200 C°	450 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Titanium	-250 C°	350 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar



SW10 - Spiral wound gasket without rings suitable for tongue and groove male and female flanges

SW20 - Spiral wound with inner ring suitable for male and female or special flanges

SW30 - Spiral wound with outer centering ring used for raised face flanges

SW40 - Spiral wound with inner and outer ring used for raised face flanges

Via Blanco, 2
96010 Priolo (SR) – Italy
T. +39 0931 776111
www.ved.it – gpe.info@ved.it
VAT 00921240891