



FLEXWOUND

NAME: SPIRAL WOUND GASKETS

DESCRIPTION: Gasket made from spiral of metal material (strip) and non metal material (filler). Swg can have outer and inner rings. Spiral wound gaskets are capable of meeting the most exacting conditions of pressure and temperature.

TYPES: GRI Spiral wound gasket with inner and outer ring

MATERIALS: Available several materials for the spiral and for the rings. Here under the most commons:

Metal winding strip	Filler material	Rings material
SS 316L	Graphite	Carbon steel
SS 304	PTFE	SS 316L
Nickel	SICHEM	SS 304
Hastelloy	MICATHERM	
	CERAMIC	

Material	Temp(°C)		Max. Op Pressure (Bar)	Gas Tightness	Application
	Min	Max			
Graphite	-200	550	250	Good	Aggressive media
PTFE	-200	250	100	Good	Aggressive media

APPRUVAL VDI 2440 – EMISSION CONTROL -

COLOR: For ease identification, we utilize a color coding system around the outside of the centering ring, thus permitting full identification of both the winding and filler materials.

TECHNICAL INFORMATION: High temperatures and high pressures depending from selected materials.

STANDARD AT STOCK:

Type GR and GRI to ASME/ANSI B16.5 until 24”.

DIMENSIONS:

Following standard dimensions and special dimensions; max diameter 5000 mm