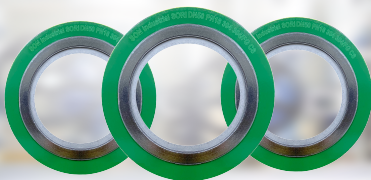




SPIRAL WOUND GASKET



SORI

The spiral wound gasket (with inner and outer rings) is composed of a basic type and inner and outer rings made of 304L, 316L, etc. The inner and outer rings are used to strengthen pressure and prevent loosening of the winding. The inner and outer rings can be made of different materials. Performance: High temperature, high pressure, corrosion resistance, and good compression rebound rate.

Applications: pipes, valves, pumps, manholes, pressure vessels, etc. at flange connections in petroleum, chemical, power, metallurgy, shipbuilding, papermaking, pharmaceuticals, etc. The sealing part of the heat exchange equipment is an ideal static sealing material.

Stainless steel strip shape: "V", "W", "SUS", "U". Stainless steel strip materials: A3, 304L, 316L, Alloy 825, Monel 400, Inconel 625, S32750, etc

Non metallic tape (filler): special asbestos, asbestos free, flexible graphite, polytetrafluoroethylene, etc.

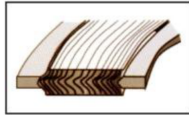
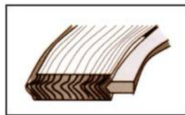
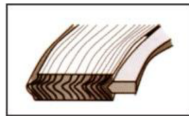
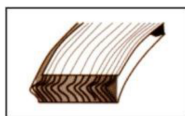
Applicable temperature: -196°C +870°C (flexible graphite)
 ≤+250°C (polytetrafluoroethylene)
 ≤+500°C (special asbestos)

Medium: Suitable for high-temperature and high-pressure steam, oil, oil and gas, solvents, thermal coal oil, etc.

Operating pressure: ≤ 300Mpa Maximum machining size: 2800 mm;

Special specifications or various non-standard products can be produced according to your requirements.

Minimum preload pressure: $y=68$ MPa



SON

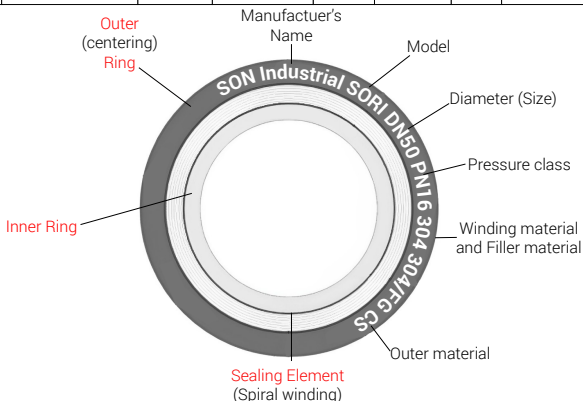
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Selection reference:

Flange type	Gasket type	Winding	Fillter		Ring material	Size (mm)	Thickness (mm)	
			Name	Abbr.			V-shape	W-shape
FLAT FLANGE	WITH OUTER RUNG ONLY	304 304(L) 316(L)	ASBESTOS	ASB	A3 304 304(L) 316(L)	Ø16-3000		
	WITH INNER& OUTER RING							
RF FLANGE	WITH OUTER RUNG ONLY		FLEXBILE GRAPHITE	FG				
	WITH INNER& OUTER RING						3.2	4.8
MF FLANGE	BASIC		PTFE	PTFE			4.5	5.5
	WITH INNER RING ONLY							
TG FLANGE	BASIC							
	WITH INNER RING ONLY							
F&TG FLANGE	BASIC							
	WITH INNER RING ONLY							



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