

SPIRAL WOUND GASKETS

Spiral Wound gaskets are available in standard or customized dimensions for heat exchangers or pressure vessels. They are composed of a Stainless Steel metal winding and a soft filler material. Inner and outer rings are available in accordance with drawings and specifications.



DIMENSIONS

up to 5000 mm



THICKNESS

from 3.2/ 4.5/ 6.4/ 7.2 mm



FILLER MATERIAL

Graphite / PTFE / Ceramic fibres / Non asbestos

WINDING INNER-OUTER RINGS MATERIALS

SS 304L / SS 316L / SS 321 / SS 430 /
Duplex / Titanium / Nickel / Nickel alloys

SHAPE AVAILABLE

Oblong, rectangular, oval, diamond shapes are also available.

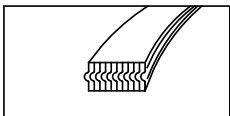
STANDARD DIMENSIONS ACCORDING TO:

DIN flanges, ASME flanges



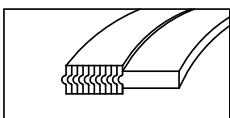
MATERIALS	T Min	T Max	Filler Graphite Max. Temp.	Pressure Max with Graphite	Filler PTFE Max. Temp.	Pressure Max with PTFE	Filler Micatherm Max. Temp.	Pressure Max with Micatherm
SS304L	-200 C°	500 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
SS3016L	-200 C°	500 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
SS321	-250 C°	550 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
SS347	-250 C°	550 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Alloy400	-130 C°	600-950 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Alloy600	-130 C°	600-950 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Alloy625	-130 C°	600-950 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Alloy800	-130 C°	600-950 C°	550 C°	150 bar	250 C°	100 bar	1000 C°	120 bar
Alloy825	-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





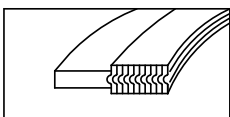
Spiral Wound without rings: they are used for tongue and groove, male and female flanges.

TYPE SW 00



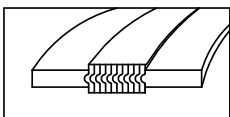
Spiral Wound with inner ring: they are used for male and female or special flange types.

TYPE SW 001



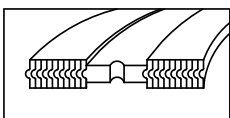
Spiral Wound with outer ring: they are used for raised face flanges.

TYPE SW 10



Spiral Wound with inner and outer rings: they are used for raised face flanges.

TYPE SW 101



Spiral Wound with special rings: they are used for special flanges and special usage. They are usually made according to the customer's drawing.

SPECIAL SECTION

