

Standard Spiral Wound Gasket

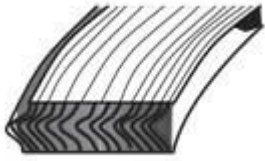
Code: KXT600 series



Description

KXT 600 spiral wound gasket is formed of V-shaped Metallic strip and soft non-metallic filler. Support rings, inside and Outside the spiral, improve the gasket's handing, fitting and Versatility. Depend on its excellent compression resilience, it is suitable for sealing spots where the alteration of temperature and pressure are frequent.

Type & Advantage:

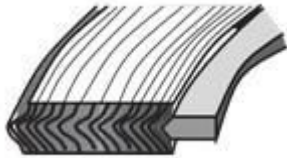


Item no.: KXT600-R

R Type Spiral Wound Gasket

KXT600-R Basic Type

- Basic construction type, inner and outer diameters are reinforced with several piles of metal without filler to give greater stability and better compression characteristics.
- Recommended flange tongue and groove, male to female and flat face to recess.
- General and critical duties.

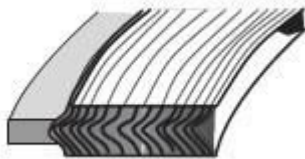


Item no.: KXT600-IR

IR Type Spiral Wound Gasket

KXT600-IR Inner Ring Type

- Solid inner metal ring acts as a compression stopper. To prevent accumulation of solids, reduce turbulent flow of process fluids and minimize erosion, damages of gasket between flange bore and the inside diameter, the annular space is filled up by solid inner metal ring.
- Suitable for male and female pipe flanges.
- General duties.

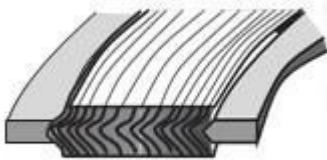


Item no.: KXT600-CG

CG Type Spiral Wound Gasket

KXT600-CG Outer Ring Type

- Solid outer ring accurately locates the gasket on the flange face to give the additional radial strength to prevent the gasket blowout and acts as a compression limiter. In case of installing the outer ring, it is very easy to install the gasket to flange face because the end of outer ring will touch at bolts.
- Suitable for use with flat face and raised face flanges. For class 900 and above an internal ring is recommended.
- General and critical duties.



Item no.: KXT600-CGI

CGI Type Spiral Wound Gasket

KXT600-CGI Inner & Outer Rings Type

- A inner ring and outer ring type gasket will give an additional compression limiting stopper for gasket inner and outer side. It will prevent the corrossions on flange face at annular space.
- Suitable for use with flat face and raised face flanges and specified for high pressure / temperature service - Class 900 and above or where corrossive or toxic media are present.
- General and critical duties.

Typical Applications

* Pipe, valve, pump, thermal exchange, condensing tower, plain hole and man hole of flange, etc.

* Petrochemical, chemical, mechanical manufacturer, power station, metallurgy, shipbuilding, medical and pharmaceutical unclear power station and navigation, etc.

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Code: KXT600 series



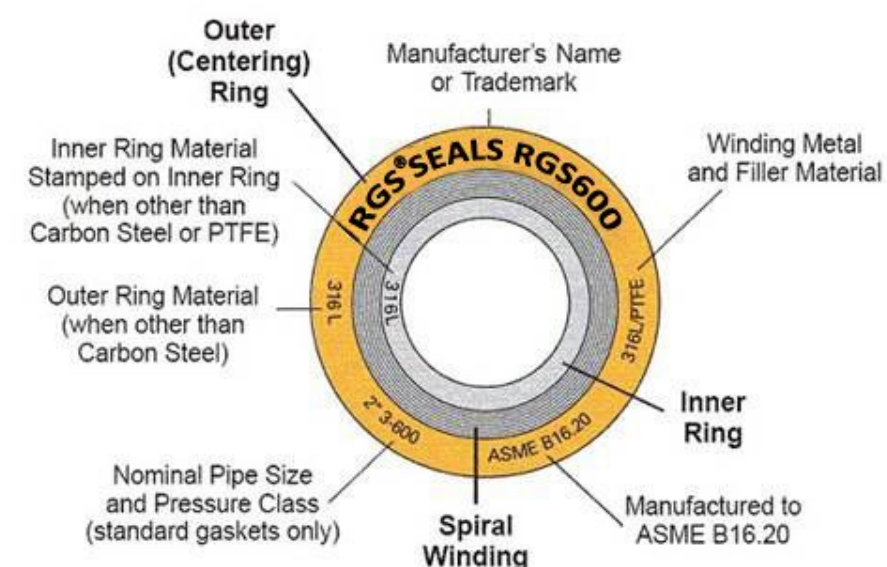
Prime Features

- * Gasket are made in a wide variety of sizes and shapes.
- * Combinations of metal strip and filler are selected to suit the specific fluid media and operating conditions.
- * Quick to install and remove
- * Make gaskets suitable for high pipeline pressure on flat or raised flange faces.
- * Temperatures from cryogenic up to 1000 °C

Specifications & Materials

- * Products are manufactured in accordance with all relevant gasket standards to suit flange designations: ASME B 16.20, ASME B 16.5, BS1560, ASME B 16.47 A (B), BS EN 1092, DIN, JIS, and NF, etc.
- * Color cord as ASME B 16.20 on request.
- * Provide complete range of materials spiral wound gaskets, combining the performance of the materials. Including Monel 400/ Inconel 600,625,800,825/ Hastelloy B3/ Hastelloy C276/ Titanium,etc. Range of fillers: Graphite, PTFE, Non-asbestos, Mica, etc.

Marking & Stamping



Ring & Strip Materials

Material	Minimum		Maximum		Abberviation	Guide Ring Color Code
	F	C	F	C		
SS304	-320	-195	1400	760	304	Yellow
SS316L	-150	-100	1400	760	316L	Green
SS347L	-150	-100	1400	760	317L	Maroon
SS321	-320	-195	1400	760	321	Turquoise
SS347	-320	-195	1700	925	347	Blue
Carbon Steel	-40	-40	1000	540	CRS	Silver
Alloy 20	-300	-185	1400	760	A-20	Black
Hastelloy B3	-300	-185	2000	1090	HAST B	Brown
Hastelloy C276	-300	-185	2000	1090	HAST C	Beige
Incoloy 800	-150	-100	1600	870	IN 800	White

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Incoloy 825	-150	-100	1600	870	IN 825	White
Inconel 600	-150	-100	2000	1090	INC 600	Gold
Inconel 625	-150	-100	2000	1090	INCO 625	Gold
Inconel X750	-150	-100	2000	1090	INX	No Color
Monel 400	-200	-130	1500	820	MON	Orange
Nickel 200	-320	-195	1400	760	NI	Red
Titanium	-320	-195	2000	1090	TI	Purple

Filler Materials

Material	Minimum		Maximum COT		Abberviation	Stripe Color Code
	F	C	F	C		
Flexible Graphite	-350	-212	950	510	F.G.	Gray
PTFE	-400	-240	500	260	PTFE	White
Ceramic	-350	-212	2000	1090	CER	Light Green
Mica Graphite	-350	-212	1100	590	MICA-GRA	Pink

Spiral Wound Gaskets Package Types

To ensure that clients receive the highest quality of spiral wound gaskets, KXT Spiral Wound Gaskets are packaged with the utmost care to prevent damage during shipping to the job site, please see below:

* Between 1/2" ~ 24" gaskets are packaged by plastic clips each 10 pcs.

* Up to 24" gaskets packaged by soft cotton tape each.

How to Order

1. Nominal pipe size or specific gasket dimensions
2. Pressure rating
3. Winding and filler materials
4. Centering / outer ring or inner ring material

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