

Metallic Gaskets

"Metallic Gaskets" are gaskets that are fabricated from one or a combination of metals to the desired shape and size. Common metallic gaskets are Spiral Wound Gaskets, Double Jacketed Metal Gaskets, Solid Metal Gaskets, Corrugated Metal Gaskets, Ring Type Joint Gasket used for heat exchangers, compressors, condensers, pumps, valves and turbines. These metallic gaskets are suitable for high pressure & temperature applications and require high bolt load to seal.

Below you will find a list of metallic gaskets that we manufacture & supply which are widely used in industrial & other related applications.

Spiral Wound Gaskets

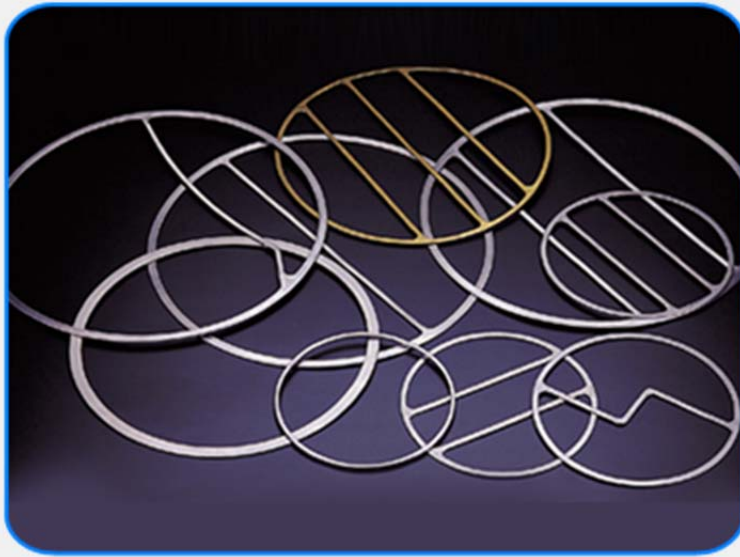


We offer spiral wound gaskets, which are manufactured by spirally winding a pre-formed metal strip and filler on the outer periphery of metal winding mandrels.

Spiral Gaskets are made using the best-in-class raw material and latest technology pertaining to the industry. Both the inner and outer diameters are strengthening with the help of several plies of metal with no fillers being introduced. This provides higher stability and better compression and sealing abilities.

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Double Jacketed Metal Gaskets



We are engaged in offering double jacketed gaskets(i.e double jacketed gaskets), which is one of our premium products. The filler material is completely enclosed by two-piece metal jacket, which covers both inside and outside diameters of the jacket and the contact surfaces on both sides. Designed for high temperatures such as 1650 degree Fahrenheit, that is encountered in boilers, heat exchangers and similar applications. Available in all standard pipe sizes.

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Solid Metal Gaskets



Solid metal gaskets are used in applications where temperatures and pressures rule out the use of traditional gasket materials. In general, gasket compression loads need to be high to deform the gasket, and the metal used for the gasket should be softer than the metal in the mating surfaces.

Material of construction:

Carbon steel, stainless steel 304, 304l, 316, 316l, 316ti, 321, 347, monel® 400, inconel® 600, 625, 800, incoloy 800, 825, nickel 200, titanium, hastelloy, copper.

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Corrugated Metal Gaskets



We provide high quality Corrugated Metal Gaskets. Corrugations provide multi-seals across the face of the gasket. Primarily designed for applications to 500 PSI, the pitch of the corrugations can be 1/8", 3/16", or 1/4". These are made from best-in-class raw material to ensure the product is in adherence to norms set by the industry. Three concentric corrugations on each side of the gasket are suggested where practical a flat area should be left on each side of the corrugations.

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Ring Type Joint Gaskets