



JUNIO 210 DOUBLE JACKETED GASKETS

SHAPE AND CONSTRUCTION

JUNIO 210 metallic double jacketed gaskets are produced in several types to meet the requirements of the most demanding applications. Inside a metallic jacket they feature a soft filler in the figure.

		Serials No.	Style
210F		210F	Flat Double-Jacketed Gasket
210C		210C	Corrugated Double-Jacketed Gasket
		210S	Double-Jacketed Gasket in Special Shape

Metal Jacket

Material	DIN Material No.	Hardness HB	Temperature	Density g/cm ³
CS/ Soft Iron	1.1003/1.0038	90~120	-60~500	7.85
SS304, SS304L	1.4301/1.4306	130~180	-250~550	7.9
SS316, SS316L	1.4401/1.4404	130~180	-250~550	7.9
Copper	2.0090	50~80	-250~400	8.9
Aluminum	3.0255	20~30	-250~300	2.73

Other materials like Ti, Monel are available on customer request.

Filler

The standard filler material is flexible graphite.

Other fillers like ceramic, asbestos, non-asbestos, mica or anther can be also used.

Maximum size

Outside diameter: up to 5000 mm

Thickness: from 2 to 12mm

PROPERTIES AND APPLICATION

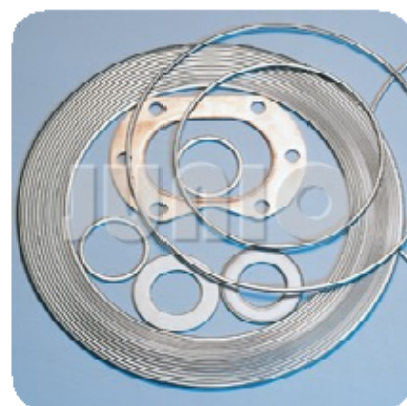
JUNIO 210 DOUBLE JACKETED GASKETS are particularly suitable for sealing flat surfaces of heat exchangers, gas pipes, cast iron flanges, autoclaves and similar.

By their sealing efficiently, provided by exerting strong pressure on circular rims of the flanges, metal-jacketed gaskets can stand up to 30% deviation from the initial thickness, which is very useful in case of irregular or faulty flange rims. The chemical compatibility of the metal and the medium being sealed should be considered.

ADVANTAGES:

Suitable for high assembly stress.

Highly resistant against blow-out.



All data quoted are based on our extensive tests and years of experience, however, they can only serve as guide values. Failure to select proper sealing products could result in property damage and serious injury. Specifications are subject to change without notice.

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