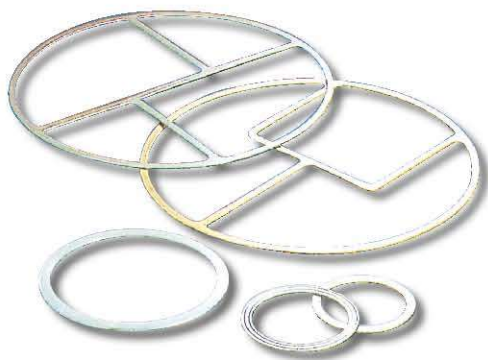


금속 피복형 가스켓

Metal Jacketed Gasket

DJ520 DJ521
DJ522 DJ523



특성 Characteristic


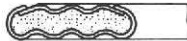


비석면판, 흑연시트판 테프론등을 충전재로 하고 탄소강, 스테인레스 스틸, 동, F-5 및 각종 Alloy 재질을 피복재로하여 제작한 금속피복가스켓이다.

이 가스켓은 원형 뿐아니라 타원형, 직사각형과 같은 특수한 형태의 제작이 가능하고 필요에 따라 열교환기의 가지붙이 가스켓 제작이 용이하므로 관프렌지, 기계 및 열교환기의 조인트와 같은 부분에 광범위하게 사용되고 있다. 씰링의 향상을 위하여 표면에 팽창 흑연 테이프를 감은 특수타입 가스켓에 대한 수요가 최근 점차 늘고 있다.

These are metal-coated gaskets that are manufactured using Non-asbestos plates, Graphite sheets and Teflon as the filler and Carbon steel, Stainless steel, Copper, f-5 and various alloy materials as the coating materials.

These gaskets may be manufactured in special shapes such as oval and rectangular shapes as well as circular shape and branch gaskets may also be manufactured for heat exchangers, this kind is used in wide range such as pipe flanges and the joints of machines and heat-exhchangers. The demand for special type gaskets, which have swelling graphite tape on their surfaces to improve the sealing property, is in increasing trend.

금속 피복형 가스켓의 종류(Metal Jacketed Gasket)

DJ-NO	단면(CROSS SECTION)	구조(CONSTRNCTION)	용도(USE)
DJ520	전피복형 (Whole Jacketed Type) 	석면보드 등 충전재를 중심으로 박판금속으로 피복한 상태 In case of jacketed as thin plate with wholly covered which classified asbestos	열교환기, 고압용기, 보일러, 밸브본네트, 관후렌지 등 Heat-exchanger, high-pressure equipment, boiler, valve bonnet, valve flange etc.
DJ521	파형 전피복형 (Wave-style Whole Jacketed Type) 	전피복형 표면에 파형으로 물딩한 상태에서 탄성 및 씰성이 뛰어나므로 후렌지면이 거칠때 사용 It uses the place is rough because of good elasticity and sealing. In condition as molding, like wave style on the surface of whole jacketed type.	압력용기, 보일러 등 Pressure equipment, Boiler etc.
DJ522	이중 피복형 (Double Jacketed Type) 	전피복형을 한번 더 피복한 상태에서 고온 고압용으로 사용. It uses in high-temperature, high-pressure on the condition of jacketed again from whole jacketed type.	열배관기, 열교환기, 밸브본네트 등 Heat piping-equipment, Heat exchanger, Valve bonnet, etc.
DJ523	원형 (Round Shape) 	GASKETDML 단면이 원형으로 된 상태 The cross section of GASKETDML is on the condition of round shape.	일반기기 HEAD GASKET PISTON RING General head gasket equipment piston ring

치수사양(The Summary of Measurement)

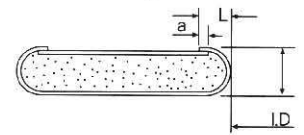
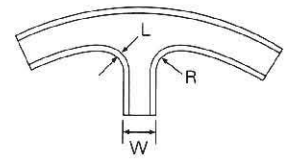
Double Jacketed Gasket(DJ Gasket)

Standard Thickness	3.0 or 1/8"
R	8 min
W	7 min
ℓ	2.0~3.0 min

Double Jacketed Gasket(DJ Gasket)

L	2.5 min
a	2.0 min
Metal Thickness(금속재 두께)	0.3~0.5 min

Double Jacketed Gasket(DJ Gasket)



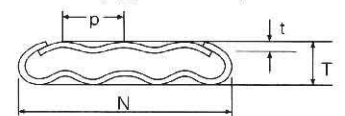
Double Jacketed Corrugated Gasket(파형 DJ Gasket)

T(Gasket thickness)	3.0 min
W(Gasket width)	1.50 min
t(Corrugation Height)	0.1±0.3
P(Corrugation pitch)	6.4
Metal Thickness	0.3~0.5

Tolerance(치수 허용범위)

Diminsion(치수)	Toleran(허용오차)
up to 250mm ID, OD(내,외경)	±0.5
251~500mm ID, OD	±1.0
501~1000mm ID, OD	±1.5
1001mm~ ID, OD	±2.0
Thickness(두께)	±2.0

Double Jacketed Corrugated Gasket(파형 DJ Gasket)



Metal Jacketed Gasket Details

Shapes—Heat exchanger gaskets have complicated partition bar(s). The typical shapes of the gasket are as illustrated below.

