

# Gasket Man cc

## Data Specifications Sheet

### Metal Jacketed Gaskets

Metal Jacketed Gaskets are the most basic type of semi-metallic gaskets combining the high pressure suitability and blow out resistance of metallic materials with the improved compressibility of soft materials.

#### Applications

Heat exchangers  
Exhaust gaskets  
Valve bonnet gaskets  
Narrow flanges

#### Advantages

Economical  
Easy to handle and install  
Suitable for high temperatures  
Suitable for narrow flanges  
Good blow-out resistance

#### Materials Available

Soft Iron  
Stainless Steel 304, 316, 316L, 321, 410  
Soft Steel  
Monel  
Inconel  
Incoloy  
Brass  
Copper Aluminium Titanium  
Nickel  
Brass  
Copper

#### Types of Metal Jacketed Gasket

##### Double Jacketed Gasket

Used on high temperature and pressure applications or where corrosion problems may exist



##### Single Jacketed Gasket

Used on applications where poor or pitted flanges exist



##### Single Corrugated (No Filler)

Used mainly in valve applications, small recess gap



##### Double Jacketed Corrugated (Soft Filler)

Reduced contact area, enhances compressive characteristics, suitable for uneven flanges

