

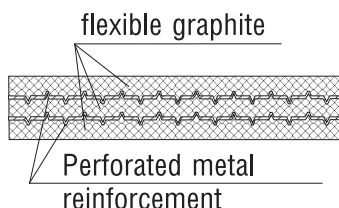
# Flange gaskets

## MG140 metal-graphite gaskets

MG140 gaskets are designed to seal flanges of valves, pipelines, pumps, heat exchangers and other equipment.



Types of gasket	Materials	Technical Data	Arrangement and Application
<b>MG140-1 (MG140-2)</b>	perforated metal foil reinforced (one or two layers)		



**Reinforcing layer:**  
ss304, ss316, or carbon steel

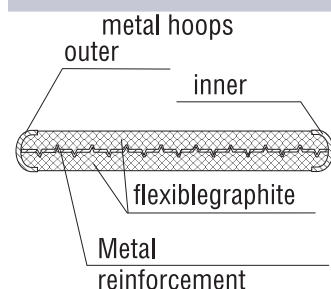
**Temperature:**  
-200°C to +650°C (in steam)  
+800°C (in inert medium)

**Pressure:**  
to 120 bar (25 bar for raised flanges)

Gaskets of any shape are available (ring-shaped, with holes, with ribs for heat exchangers, oval etc.)  
Max diameter 2,000 mm

### MG140-3

perforated metal foil reinforced with metal hoops (outer and/or inner)



**Reinforcing layer:**  
ss304, ss316, carbon steel

**Obturator:** Stainless steel

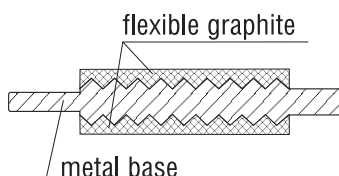
**Temperature:** -  
200°C to +650°C (in steam)  
+800°C (in inert medium)

**Pressure:**  
to 120 bar (25 bar for raised flanges)

Hoops provide for better temperature resistance; they are also easier to handle which is essential for large-diameter gaskets.  
Max diameter 2,000 mm

### MG140-5

metal gaskets with graphite on both sides



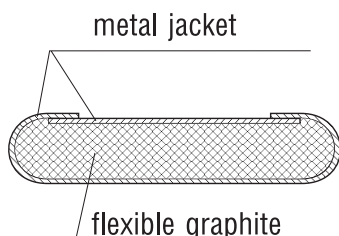
**Base:**  
ss304, ss316, carbon steel

**Temperature:** +650°C  
**Pressure:** 200 bar

Recommended as large-diameter gaskets due to high strength and ease of handling. Ideal for heat exchangers.

### MG140-6

metal coated gaskets



**foil:**  
ss304, ss316, carbon steel, aluminum, copper

**Temperature:** -200 to +800°C  
**Pressure:** 35 bar

Rings and heat exchanger gaskets with partitions and of various shapes are manufactured.  
Max diameter 3,000 mm

## Oval metal gaskets

The gaskets are manufactured according to ASME B16.20 (up to NPS36")

**Materials:** carbon steel, SS304, SS316, SS321 and others

