



KUKIL INNTOT CO., LTD.

HEAD OFFICE  
17 Tappeol-gil Ungchon-myeon Ulju-gun Ulsan Korea  
Tel.82-52-228-7500 Fax.82-52-268-5578  
OVERSEAS DIRECT  
Tel.82-52-228-7563 Fax.82-52-228-7530  
SEOUL OFFICE  
Tel.82-2-2635-1380 Fax.82-2-2635-1382

# HIFLEX METAL GASKET

KUKIL INNTOT is a professional manufacturer of gasket, packing coupling with the latest technology not only for the plant but also the plant maintenance and emergency repair.

### Product Reference :

K/# Hiflex G-31

### Description :

**Hiflex G-31 gasket** is an improved serrated metal gasket having internal spring metal C-ring which functions as a kind of self-energizer improving restoring force. Its double sealing structure also complements sealing performance. It is specifically recommended for use in the pipes of small diameter size.

### Service :

Maximum recommended Temperature : -240°C ~ 1000°C  
Maximum recommended Pressure : 300 Kg/cm<sup>2</sup>

### Construction :



### Typical Physical Properties :

- Layer : Graflex, Mica, Silver, SS Atomize & etc.
- Metal Core : Copper , Brass , Iron , Stainless Steel , Inconel , Nickel Base Alloys & etc.
- Spring : Stainless Steel , & etc.

### Gasket Design Data :

- Gasket Factor

Gasket Factor " m "	Min. Design Sealing Stress " y " psi
4.25	10,100

- Gasket Seating Surface Finish

AARH (μin)	Classification
63 ~ 80	Metal to Metal Seal
125 ~ 250	Metal to Layer Seal

### Availability :

Gasket Size : Standard & Order based  
Gasket Thickness : 4.8mm / etc

### Remark :

- The specification of product is written by manufacturer, and it is changed frequently.