



## **STYLE OGI**

A spiral wound gasket is a type of semi-metallic gasket that is made by winding alternating layers of a metal strip and a soft filler material such as graphite or PTFE. The spiral wound gaskets can be designed with or without an outer/ inner ring. A style OGI Spiral Wound Gasket is with an outer ring and an inner ring.

### **Usage**

Raised Face Flanges.

### **Winding Materials:**

SS304, SS316L, SS317L, SS321, SS347, Monel, Nickel, Titanium, Alloy 20, Inconel 600, Hastelloy B, Hastelloy C, Alloy 800

### **Winding fillers:**

Flexible graphite (850F), PTFE (500F), Mica (1,400F)

### **Outer Ring Materials:**

Carbon Steel, SS304, SS316L, SS317L, SS321, SS347, Monel, Nickel, Titanium, Alloy 20, Inconel 600, Hastelloy B, Hastelloy C, Alloy 800

### **Inner Ring Materials:**

Carbon Steel, SS304, SS316L, SS317L, SS321, SS347, Monel, Nickel, Titanium, Alloy 20, Inconel 600, Hastelloy B, Hastelloy C, Alloy 800

## **Tolerance capabilities as per ASME B16.20**

### **Design Factors**

$m = 3$

$y = 10,000 \text{ psi}$

### **Recommended surface finish**

125 - 250 rms

**Starflex America Inc: 4557 South Wayside Dr., Houston, Tx 77087 Tel.: 832-202-4956 Email:**  
[info@starflex.net](mailto:info@starflex.net)

**visit us at:** [www.starflex.net](http://www.starflex.net) [www.starflexstore.com](http://www.starflexstore.com)

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