


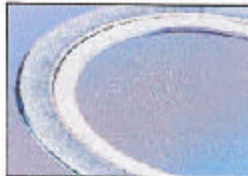
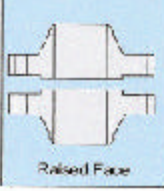
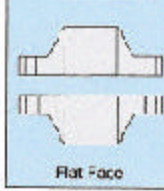
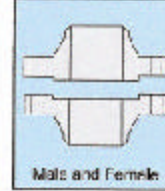
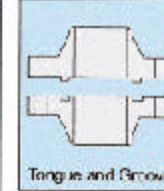
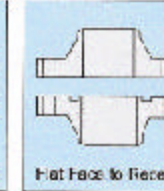
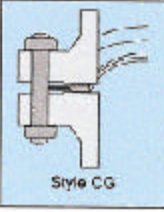
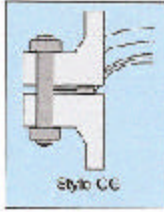
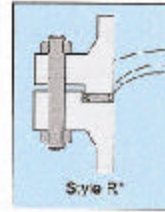
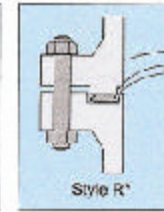
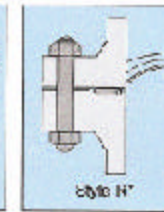
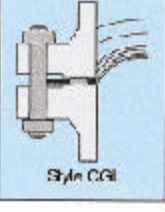
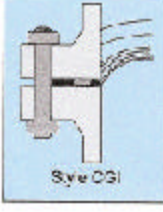
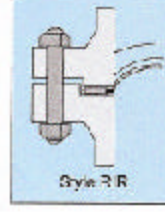
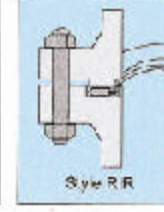
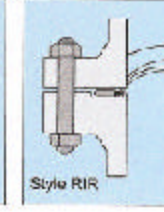


# Reli-A-Pak® Bolt, Nut, & Gasket Sets by Reliable Fasteners, Inc.

## GASKET SELECTION What style of gasket should I select?

			
<p><b>Style CG</b> - It has an external ring which accurately centers gasket on flange face, provides additional sealing to prevent gasket blow out and acts as a compression stop. A general purpose gasket suitable for use with flat face and raised face flanges up to and inclusive of Class 2501. Above class 800 an internal ring is recommended.</p>	<p><b>Style CGI</b> - A Style CG gasket fitted with internal ring which gives an additional compression limiting stop and provides heat and corrosion barrier protecting gasket with less and preventing flange erosion. Suitable for use with flat face and raised face flanges and specified for high pressure/temperature service class 900 and above or where oxidizer or toxic media are present.</p>	<p><b>Style R</b> - Same construction type. Three or more elements are reinforced with several pieces of metal without filler to give greater stability and better compressor and sealing characteristics. Suitable for tongue and groove or male and female or grooved to flat face flange assemblies.</p>	<p><b>Style RIR</b> - Solid inner metal ring acts as a compression stop and fills the annular space between the gasket and the inside diameter of the gasket. Designed to prevent accumulation of solids, the loss (inherent) flow of process fluids and minimize erosion at flange faces. Suitable for male and female pipe flanges.</p>

## SELECTION GUIDE Published as an indication of which Flexitallic Spiral wound Gasket best suits different pipe flange configurations and service conditions.

<b>Flange Face</b>	 <p style="text-align: center;">Raised Face</p>	 <p style="text-align: center;">Flat Face</p>	 <p style="text-align: center;">Male and Female</p>	 <p style="text-align: center;">Tongue and Groove</p>	 <p style="text-align: center;">Flat Face to Recess</p>
<b>Recommended Gasket Style For general duties</b>	 <p style="text-align: center;">Style CG</p>	 <p style="text-align: center;">Style CC</p>	 <p style="text-align: center;">Style R*</p>	 <p style="text-align: center;">Style R*</p>	 <p style="text-align: center;">Style H*</p>
<b>Recommended Gasket Style For high pressure/temperature duty, also for gaskets with PTFE filler, corrosive or fluctuating pressure or temperature service conditions</b>	 <p style="text-align: center;">Style CGI</p>	 <p style="text-align: center;">Style CGI</p>	 <p style="text-align: center;">Style RIR</p>	 <p style="text-align: center;">Style RIR</p>	 <p style="text-align: center;">Style RIR</p>

**\*NOTE:**  
 It is essential that Style R gaskets are fitted with a compression stop. Without a correctly dimensioned stop the gasket can easily be over compressed resulting in failure. To provide a compression stop the depth of the tongue, groove or recess should be controlled to provide optimum compressed gasket thickness with metal to metal contact on the flange faces (see table on Page 24).

THE ANSWER IS ALWAYS *Flexitallic*

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