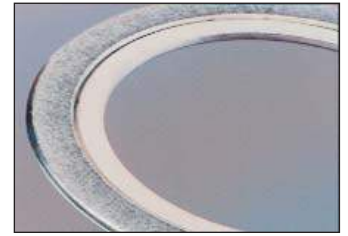
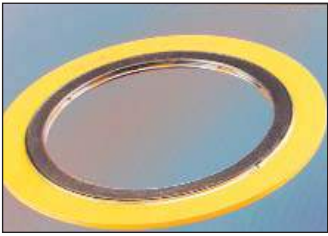


# GASKET SELECTION

## WHAT STYLE OF GASKET SHOULD I SELECT?



**Style CG** - Utilizes an external ring which accurately centers gasket on flange face, provides additional radial strength 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 2500. See note at bottom of page 8 for inner ring requirements.

**Style CGI** - A Style CG gasket fitted with internal ring which gives an additional compression limiting stop and provides heat and corrosion barrier protecting gasket windings and preventing flange erosion. Suitable for use with flat face and raised face flanges. See note at bottom of page 8 for inner ring requirements.

**Style R** - Basic construction type. Inner and outer diameters are reinforced with several plies of metal without filler to give greater stability and better compression and sealing characteristics. Suitable for tongue and groove or male and female or grooved to flat face flange assemblies.

**Style RIR** - Solid inner metal ring acts as a compression stop and fills the annular space between flange bore and the inside diameter of the gasket. Designed to prevent accumulation of solids, reduce turbulent flow of process fluids and minimize erosion at flange faces. Suitable for male and female pipe flanges.

### SELECTION GUIDE

Published as an indication of which Flexitallic spiral wound gasket best suits different pipe flange configurations and service conditions.

Flange Face	 Raised Face	 Flat Face	 Male and Female	 Tongue and Groove	 Flat Face to Recess
<b>Recommended Gasket Style</b> For general duties	 Style CG	 Style CG	 Style R*	 Style R*	 Style R*
<b>Recommended Gasket Style</b> For high pressure/temperature duty, also for gaskets with PTFE filler, corrosive or fluctuating pressure or temperature service conditions.	 Style CGI**	 Style CGI**	 Style RIR**	 Style RIR**	 Style RIR**

\*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 tables on Page 28 and 32).

\*\* See note at bottom of page 8 for inner ring requirements.



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### SPIRAL WOUND GASKETS



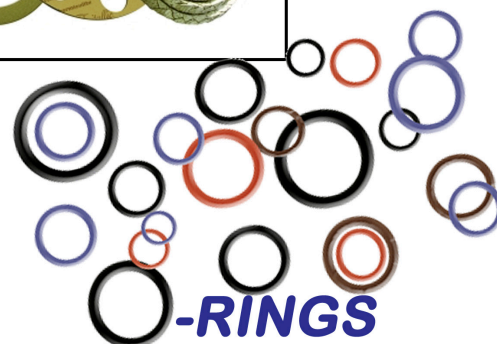
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