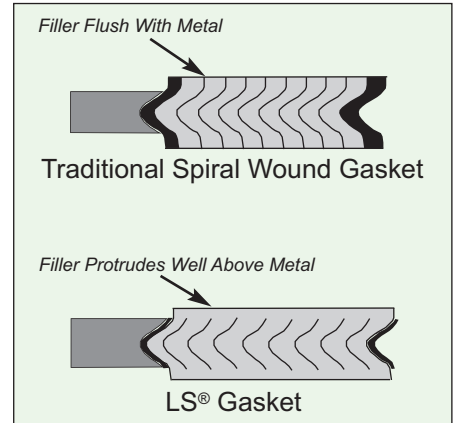


# Low Stress Spiral Wound Gasket

## Style LS® & LSI®

The Style LS® spiral wound gasket has been engineered by Flexitallic to provide an alternative to sheet gaskets in Class 150 and Class 300 service. Style LS® gaskets have the inherent strength, resiliency and blowout resistance of spiral wound gaskets, yet require low bolt load for seating. They are manufactured with high purity flexible graphite, and PTFE filler for optimum sealability, and are available for the full range of standard Class 150 and Class 300 flanges, as well as other non-standard low pressure flanges. Consult Flexitallic Technical Department for availability of other filler materials. PATENT NUMBERS 5161807 and 5275423.

The gasket allows designers to strictly adhere to ASME B and PV and ASME B31.3 codes requiring that bolt stresses do not exceed 25,000 psi. Where ASME flange design calculations indicate that flanges will be over stressed if a standard Class 150 spiral wound gasket is used, the LS® gasket is designed to compress at significantly lower bolt load than standard Class 150 spiral wound gaskets, thereby maintaining flange stresses within allowable limits.



Style LS®

