Advance Sealing Spiral Wound Gasket

Style SWI

Winding with Outer and Inner Ring

Advanced Sealing's Style SWI Spiral Wound gasket is made up of a spiral wound sealing element with an outer guide ring that serves to center the gasket in a standard flange, and an inner ring to prevent inward buckling of the winding. It is manufactured to the dimensions of ASME B16.20 for use in ASME B16.5 and ASME B16.47 flanges.

WINDING:

- Standard Metallurgy\(^{(1)}\) 304SS or 316L SS
- Standard Filler\(^{(2)}\) Flexible Graphite

OUTER RING:

- Standard Metallurgy\(^{(3)}\) Carbon Steel

INNER RING:

- Standard Metallurgy\(^{(4)}\) Same metal as the winding

Notes:

1. Other metals can be specified to meet the demands of your application. Available metals include 321 SS, 347 SS, Alloy 20, Hastelloy, Inconel, Monel, Nickel and Titanium.

2. Other available filler materials include PTFE, Ceramic, and Mica Graphite.

3. When not made of Carbon Steel, the usual call-out is the same as the metallurgy of the winding.

4. The inner ring may be made from a non-metallic material such as PTFE to provide chemical protection to the gasket, however PTFE will not provide protection against inward buckling.