

Spiral Wound Gasket

This spiral wound gasket is engineered for sealing applications within machinery and industrial environments. It provides a tight seal by compressing the winding material between flange faces, offering resilience under diverse temperatures and pressures.



Overview

High-Performance Industrial Sealing

This spiral wound gasket is engineered for demanding industrial sealing applications, utilizing a robust construction of alternating metallic and non-metallic layers. Designed for static sealing in flanges, valves, pipelines, and high-pressure vessels, it provides exceptional resilience under fluctuating temperatures and pressures. The design supports various configurations, including outer and inner rings, to ensure reliable performance in high-bolt-load environments.

Technical Specifications

Available Metal Materials

- Stainless Steel (304, 316, 321)
- Carbon Steel (0Cr13, 10Cr13)
- Alloy (A-20, Ni)

Sealing/Filler Materials

- CER (Ceramic)
- F.G. (Flexible Graphite)
- PTFE
- ASB (Asbestos)
- TNA

Supported Standards

ASME/ANSI, JIS/JPI, DIN, EN, API

Configurations

Available Configurations

Basic • With Outer Ring • With Inner Ring • With Inner and Outer Ring

Applications

Primary Applications

- Flange Static Sealing
- Valve Sealing
- Pipeline Joints
- High-Pressure Vessels
- Industrial Equipment