

Spiral Wound Gasket

Metal and graphite spiral wound gasket for ASME flange joints.

Spiral wound gaskets combine a metal winding with a graphite or PTFE filler to seal ASME flange joints across a wide temperature and pressure range. They are supplied with inner and outer rings as required by ASME B16.20.

KEY FEATURES

- Metal winding with graphite or PTFE filler
- Inner and outer rings available
- ASME B16.20 dimensions
- High-temperature and high-pressure service

SPECIFICATION

ITEM	VALUE
Size range	1/2–24 in
Pressure class	Class 150–2500
Winding	SS316, SS304, monel on request
Filler	Graphite or PTFE
Temperature	-196 to 550 °C (filler dependent)
Standard	ASME B16.20

STANDARDS AND MATERIALS

Standards: ASME B16.20; ASME B16.5; ASTM A240 / A182.

Materials: SS316 winding; Graphite filler; PTFE filler; Carbon steel outer ring.

ORDERING RANGE

Representative configurations. The full size, material and connection range is confirmed on the order acknowledgement.

SIZE	CLASS	FILLER	MATERIAL	PART NUMBER
2"	150	Graphite	SS316	BGI-SWG-0200-150-GR
4"	300	Graphite	SS316	BGI-SWG-0400-300-GR
6"	600	PTFE	SS316	BGI-SWG-0600-600-PTFE
8"	900	Graphite	SS316	BGI-SWG-0800-900-GR

APPLICATIONS

- ASME flange joints
- Refinery piping
- Steam service
- Heat exchangers

ORDERING NOTES

Confirm size, pressure class, facing or connection, material and quantity when ordering. For critical service, include the project specification, NDE requirements and documentation package. Alternative materials, coatings, tappings and special dimensions are quoted on request.

Range: O-Rings & Seals. Document reference: DS-SPIRAL-WOUND-GASKET · Rev. 04.

Ordering and technical support

sales@belvantaglobal.com · +1 (713) 555-0140 · www.belvantaglobal.com

1200 Industrial Parkway, Houston, TX 77032, United States

Quotations are prepared against the released specification. Certified drawings are issued with the order.