

BPG 9336SI



PROPERTIES

Spiral Wound Gaskets are manufactured of special V-shape metallic strips and a soft filler material wound together in a special process. They are available with several material combinations for steel and filler materials as well as different designs. BPG 9336SI features a sealing element with an inner ring.

APPLICATIONS

BPG 9336 Spiral Wound Gaskets are widely used for flange sealing in high temperature and high pressure applications. Spiral Wound Gaskets show excellent performance in load-bearing as well as non-load-bearing installations.

TYPICAL PHYSICAL PROPERTIES

Standards	ASME B16.20, ASME B16.47, DIN EN 1514-2, DIN EN 12560-2
Certificates / Approvals	TA-Luft (VDI 2440)
Standard thickness	3.2 mm, 4.5 mm, 6.5 mm
Materials	Carbon Steel, 304, 316, 316L, 316Ti, 321, Monel

OPERATION PARAMETERS

Filler	Temperature	Pressure	pH Value
Graphite	-200°C ...	40 MPa	0 ... 14
	+550°C		
PTFE	-200°C ...	40 MPa	0 ... 14
	+280°C		
Mica	+600°C ...	1 MPa	on demand
	+1000°C		

BENEFITS

- Excellent elastic recovery (up to 10%)
- High reliability and long service life

- Solid construction, easy installation
- Stable sealing under fluctuating temperature and pressure cycles