

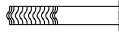



SPIRAL WOUND GASKETS.

Product Name	Spiral wound gasket graphite/PTFE filling without inner- and centering ring	Spiral wound gasket graphite/PTFE filling with inner- and centering ring
Product name	dependent on material	dependent on material
Product image		
Profile No.	SD01 	SD10 
Features	<p>The spiral wound gasket consists of a spiral-shaped wrapped, beaded metal strip. A non-metallic tape [graphite or PTFE] protruding on both sides is fitted between the individual windings of the metal tape. Used for tongue and groove systems. Spiral wound gaskets are mainly used for higher pressures and for critical operating conditions.</p> <p>Complies with TA Luft and VDI 2290¹.</p>	<p>The spiral wound gasket consists of a spiral-shaped wrapped, beaded metal strip. A non-metallic tape [graphite or PTFE] protruding on both sides is fitted between the individual windings of the metal tape. The spiral is stabilised by the inner and outer ring, whilst the outer ring also handles the centring on the flange bolts. Application areas are raised face flanges, often for problematic application scenarios and extreme conditions.</p> <p>Complies with TA Luft and VDI 2290¹.</p>





OPERATIONAL DATA

Pressure	Max. 160 bar	Max. 320 bar
Temperature	Graphite filling -200 °C to 550 °C ³ PTFE filling -200 °C to 250 °C	Graphite filling -200 °C to 550 °C ³ PTFE filling -200 °C to 250 °C

APPROVALS

TA Luft 2002 [VDI 2440/2200]	X	X
BAM oxygen	Graphite	Graphite
BAM EO/PO [Ethylene-/Propylene oxide]	Graphite	Graphite
DVGW [DIN 3535-6]		X
KTW-guideline		
Fire Safe Test		Graphite
FDA	PTFE	PTFE
EG 1935/2004		
Blow-out resistance		X
Germanischer Lloyd		
Features		

¹Complies with VDI 2290 only in combination with a leakage certificate as per EN 1591-1 | ³ upward of 450 °C please consult the manufacturer

Product Name	Spiral wound gasket graphite/PTFE filling with centering ring	Spiral wound gasket graphite/PTFE filling with inner ring
Product name	dependent on material	dependent on material
Product image		
Profile No.	SD20 	SD30 
Features	<p>The spiral wound gasket consists of a spiral-shaped wrapped, beaded metal strip. A non-metallic tape [graphite or PTFE] protruding on both sides is fitted between the individual windings of the metal tape. The outer ring promotes correct centring via the flange bolts and an increase of the radial stability.</p> <p>Complies with TA Luft and VDI 2290¹.</p>	<p>The spiral wound gasket consists of a spiral-shaped wrapped, beaded metal strip. A non-metallic tape [graphite or PTFE] protruding on both sides is fitted between the individual windings of the metal tape. The radial stability is increased by the inner ring. The application is for male and female flanges, often for problematic application scenarios, extreme conditions and in high pressure area.</p> <p>Complies with TA Luft and VDI 2290¹.</p>
OPERATIONAL DATA		
Pressure	Max. 320 bar	Max. 320 bar
Temperature	Graphite filling -200 °C to 550 °C ³ PTFE filling -200 °C to 250 °C	Graphite filling -200 °C bis 550 °C ³ PTFE-filling -200 °C bis 250 °C
APPROVALS		
TA Luft 2002 [VDI 2440/2200]	X	X
BAM oxygen	Graphite	Graphite
BAM EO/PO [Ethylene-/Propylene oxide]	Graphite	Graphite
DVGW [DIN 3535-6]	X	
KTW-guideline		
Fire Safe Test	Graphite	
FDA	PTFE	PTFE
EG 1935/2004		
Blow-out resistance		
Germanischer Lloyd		
Features		

¹ Complies with VDI 2290 only in combination with a leakage certificate as per EN 1591-1 | ³ upward of 450 °C please consult the manufacturer