



# G3100

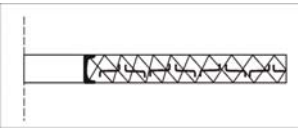
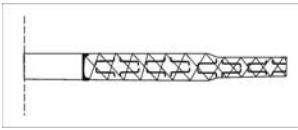
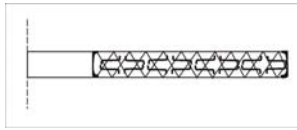
## Graphite Reinforced Cut Gaskets With Stainless Steel Eyelet



- The series of graphite gaskets with stainless-steel eyelets considerably extends the scope of applications for the proven range of Nexus gaskets. Offering improved characteristics for storage, transport, installation and removal, as well as satisfying higher demands in terms of sealing properties, operating reliability, durability and economy. In addition, the HE configuration provides for use at stress loading previously confined to spiral or grooved profile gaskets alone.

In addition to the technical advantages described, G3100 high pressure gaskets carry a guarantee of quality associated with a leading manufacturer of graphite.

Regulations governing clean air and the prevention of accidents are satisfactorily met. At the same time, a design concept for gaskets has been implemented which can not only be used without modifications to existing flange systems but which also achieves a higher standard of dependability than was previously attainable with asbestos gaskets.

For raised face flanges		For flanges with tongue and groove
Nexus G3100-IE	Nexus G3100-HE	Nexus G3100-DE
Stainless-steel inner eyelet SS316 	Stainless-steel inner eyelet SS316L 	Inner and outer stainless-steel double eyelet 
<b>Basic material:</b> Expanded graphite sheet reinforced with SS316 tanged reinforced <b>Eyelet:</b> SS316L seamless to 8 " with optimized eyelet geometry.	<b>Basic material:</b> Expanded graphite sheet reinforced with SS316 tanged double layers reinforced <b>Eyelet:</b> SS316L seamless to 8 " with optimized eyelet geometry.  <b>Centring recess:</b> Stepped sealing area surfaces optimized as pre flange sealing strip (approx.50% of total sealing area), major improvement in sealing effect through doubling of surface pressure.	<b>Basic material:</b> Expanded graphite sheet reinforced with SS316 tanged reinforced  <b>Eyelet:</b> SS316L seamless to 8 " with optimized eyelet geometry.
<b>High strength</b> Robust, good handling	<b>Very high strength</b> Very good handling, especially under difficult installation conditions, easy disassembly; checking facility for adequate tension.	<b>Every high strength</b> Very good handling, even under difficult installation conditions, easy disassembly.
High operating pressures up to PN 100 and high surface pressures up to 180 N/mm <sup>2</sup> (see material data).	Very high operating pressures up to PN 250 and high surface pressures up to 340 N/mm <sup>2</sup> (see material data).	High operating pressures up to PN 160 and high surface pressures up to 250 N/mm <sup>2</sup> (see material data)