



PRESSURE SEAL STEELGRAPH G23

Composition

- Expanded graphite
- Metal cover and ring


Characteristics

Steelgraph G23 features a structure of expanded graphite combined with an SS316L cover (or other type of steel upon request) with the insertion of an anti-extrusion metal ring. This combination provides effective protection against extrusion while ensuring high elasticity and resistance properties.

Applications

This gasket is specifically designed for pressure seal valves and autoclave, where protection against extrusion is essential to ensure reliable and durable operation.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	1500	22500			0÷14	-200 ÷ 450 / 650	-330 ÷ 840 / 1200

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- With weakly oxidizing agents and hot air, the temperature must be limited to 450 °C.
- With steam and non-oxidizing fluids, the temperature must be limited to 650 °C.



Pressure Seal Steelgraph G23

Steelgraph G23 is a gasket made of expanded graphite molded and assembled by combining an SS316L cover (or other type of steel upon request) with the insertion of an anti-extrusion metal ring. This solution protects the gasket from extrusion while ensuring excellent elasticity and resistance characteristics.



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