



# 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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