PRESSURE SEAL STEELGRAPH G22

Composition

- Expanded graphite die-formed ring
- Metallic covers

Characteristics

Steelgraph G22 features a structure of expanded graphite combined with two SS316L steel covers (or other steel upon request). This combination provides effective protection against extrusion while ensuring high elasticity and resistance properties. The gasket can be produced at a density ranging from 1.55 to 1.70 g/cc, thus ensuring an optimal density for various applications.

Applications

This gasket is specifically designed for pressure seal valves, 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 G22

Steelgraph G22 is a gasket made of expanded graphite molded and assembled with two SS316L covers (or other steel upon request). This solution protects the gasket from extrusion while ensuring excellent elasticity and resistance characteristics.

CARRARA® GLOBAL SEALING SOLUTIONS

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