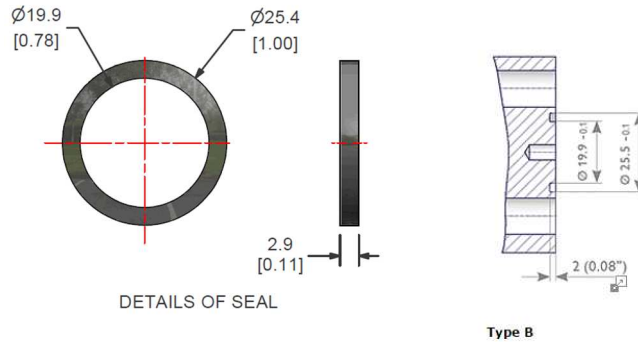


TECHNICAL DATA SHEET - CST 2150/00 - 16/03/2016

Gasket for Manifold G11-K427



Composition

Flexible energized graphite gasket

Materials

- Steelgraph ZG11
 - Flexible graphite according to EN14772 Section 6.7
 - Energizing system SS316

Application

Gasket for Flange Connections - Manifold to Transmitter DIN EN 61518 / IEC 61518 Type B

Main graphite features

The flexible graphite can work in the whole pH range, at cryogenic temperature and at high temperature. Be care to follow strictly some limitations or exclusions (literature available to www.carrara.it)

1. With weak oxidizers or hot air and combustion gases the temperature has to be lower than 450°C.
2. The maximum continuous working temperature is next to 600°C. The peak limit for short time can be 650°C.
3. The graphite can't work with strong oxidizers.