

Statotherm S6P 9593/S6P

Features

Statotherm S6P 9593/S6P is a gasket sheet made of flexible graphite (purity >98,0%), with stainless steel tanged metal reinforcement (316 L, 0.1 mm thickness). This gasket material shows its great properties especially in pipe flanges, hand holes, pump flanges, valves and ball valves in all branches of industry.

Advantages

- Good chemical resistance
- High mechanical stability
- Exceptional oxidation resistance
- Long-term solid compression and recovery properties
- No ageing

Operating range

Pressure: p = 100 bar
Temperature: t = -200 °C ... +500 °C
steam: +550 °C
Chemical resistance: pH = 0 ... 14

Resistant to almost all organic and inorganic acids, alkalis, oils and solvents.

Forms of supply

Sheets: 1,000 x 1,000 mm and 1,500 x 1,500 mm
Thickness: 1.0 / 1.5 / 2.0 / 3.0 mm
According to drawing, measurements or other agreements.



Recommended applications

- Process industry
- Petrochemical industry
- Chemical industry
- Power plant technology
- Pulp and paper industry
- Mining industry
- Building services industry
- Sugar industry
- Metal production and processing
- Centrifugal pumps
- Covers
- Hatches
- Flange connections
- Pipe connections
- Ovens
- Maintenance seals

Article numbers of variants

9593/S6R (cut gasket)
9593/S6G (eyeleted gasket)

Statotherm S6P 9593/S6P (1)
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