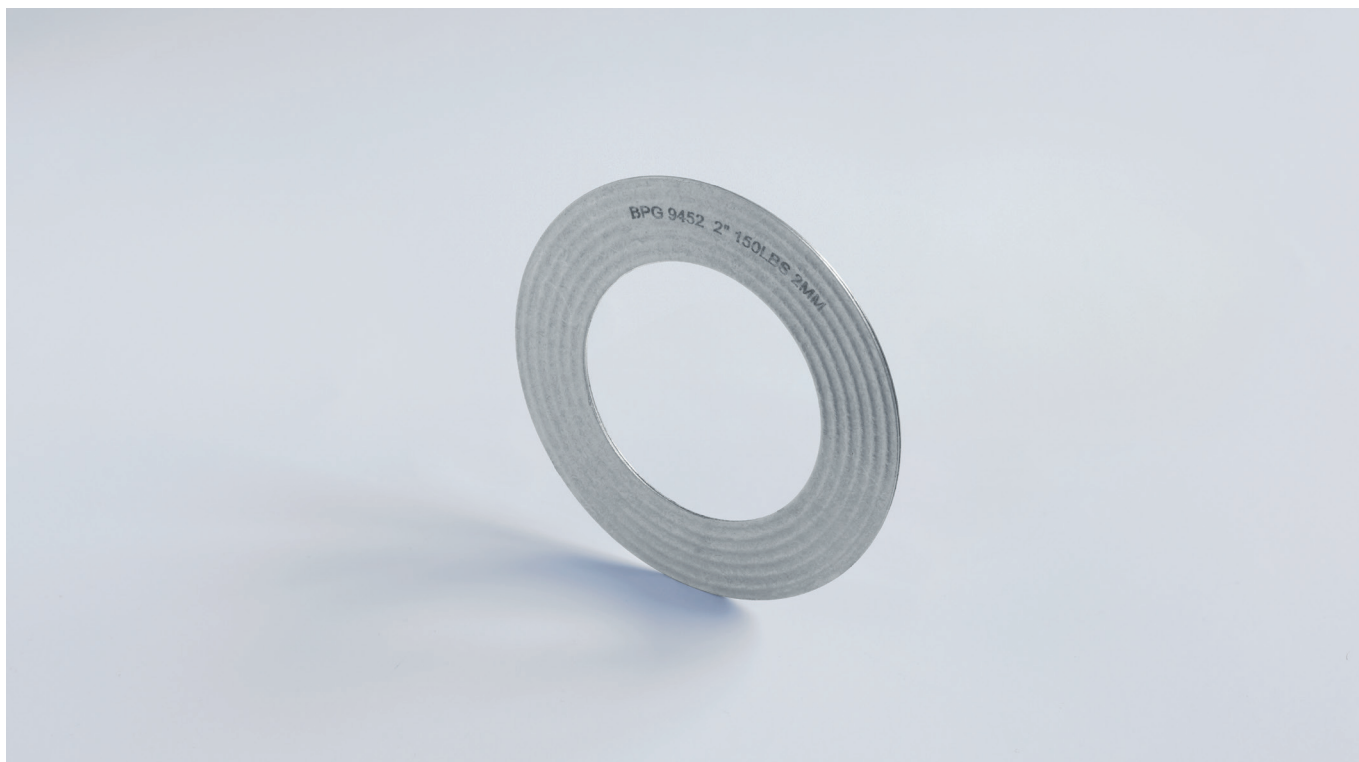


BPG 9452



PROPERTIES

BPG 9452 Corrugated Metal Gaskets (CMG) is made of a corrugated stainless steel insert with integrated corrugated graphite foil layer applied on both sides. The CMG gasket provides excellent resilience.

APPLICATIONS

Due to its high compressibility and excellent resilience, BPG 9452 is suitable for thermal cycling conditions in the petrochemical, oil and gas, process, chemical and power plant industries, especially for heat exchangers, pumps, valves and compressors.

TYPICAL PHYSICAL PROPERTIES

Sizes*	AME B16.21, EN1514
Pressure	Class 150 and 300 Lbs
Thickness	2.0 – 3.0 mm
Carbon content	98% or 99.85%
Stainless steel core	standard 316 L, other materials**
Chemical resistance	pH = 0 – 14

OPERATION PARAMETERS

Temperature	–200°C... +500°C (in steam +550°C)
Pressure	150 bar

PRODUCT SPECIFICATIONS

Certifications/approvals	Fire Safe API 6FB (applied for)
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*other sizes on request

**available on request

BENEFITS

- excellent sealing performance, even under lower bolt loads
- improved safety during handling and installation
- no sticking to flanges
- excellent thermal and chemical stability
- does not age or become brittle
- very low fugitive emissions performance