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METALBEST

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Description

These gaskets are constructed with a metallic guide ring, metallic winding and a filler element. The metallic winding, of special profile, provides excellent resistance, compensating the changes in operational conditions such as variations of pressure and temperatures, vibrations, thermal shocks, etc. It acts as a spring which makes the gasket very resilient. The filler materials fill the irregularities of the flanges, assuring an airtight seal. Its external guide ring has the function of centering the gasket in the flanges and gives the sealing elements additional resistance to the flow pressure, also avoiding excessive bolt torque.

Applications

- Temperature and pressure variations

Specifications

Technical Data

Temperature (Filler material)	Flexible graphite: -212°C to 510°C (-350°F to 950°F)
Temperature (metal spiral)	304SS (Yellow) and 316L SS (Green): -195°C to 760°C (-320°F to 1400°F)

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.