

Nuclear Spiral Wound Gasket

Code: RGS620



Rubber & Gasket Supplies Co., Ltd

Description

Zero leakage gasket is composed of stainless steel fixed inner and outer ring as well as industrial grade and unclear grade flexible graphite sealing rings which are specialized making. It's one of the most innovative and creative gaskets. Our idea of creative design conforms to occasions which with sudden change of temperature and fluctuation pressure.



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- * Normal pressure: $PN \leq 420$ or $Class \leq 2500$
- * Normal diameter: $DN \leq 600$ or $NPS \leq 24$
- * Sealing Capability: $\leq 1 \times 10^{-7} Pa \cdot M^{3/s}$
- * Temperature: $\leq 450^{\circ}C$ (air-like oxidizing medium);
 $\leq 650^{\circ}C$ (steam)

Typical Applications

"ZERO" leakage gaskets provide the most effective sealing, the most reliable operation and the largest security assurances for middle and high pressure, high temperature or (and) fluctuation temperature, containers with nuclear safety level, equipments, valves, piping flange connecting.

Cooling water, steam, boric acid, air, nitrogen, demineralized water, oil, oxygen, 30% sodium hydroxide solution, and 7% nitric acid solution.

Specifications

- > Conform to ASME, GB, EN, JIS and HG standards as well as the dimension of non-standard raised flange, tongue and groove flange or groove flange.
- > Normal thickness: 4.4, 6.6, 10mm and so on.
- > Both inner and outer fixed rings are made of 304 and 316L austenitic stainless steel.