



STATIC SEALING

EXPANDED GRAPHITE PACKING RINGS



ISO 15848-1
classe B-H



Expanded graphite rings
for industrial valves

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EXPANDED GRAPHITE PACKING RINGS

STATIC SEALING

Expanded graphite rings for static seal applications, dedicated to industrial valves.

LATTY rings are made of expanded graphite of high purity, without binder. They resist to temperatures up to 1202°F (650°C). These rings have a very good chemical inertia and a high thermal conductivity. They contain a corrosion inhibitor which guarantees the integrity of the materials. This passive inhibitor constructs a protective coating between the components of valve and the graphite rings, preventing contact between the two electricity generators materials, and therefore the corrosion. This inhibitor ensures long-term protection of your equipments.

Advantages

- ▶ Low clamping for an optimum sealing
- ▶ Easy assembly and disassembly
- ▶ Use even on damaged or deformed flanges
- ▶ Improved reliability
- ▶ Prevents corrosion of equipment

Parameters (not associated)

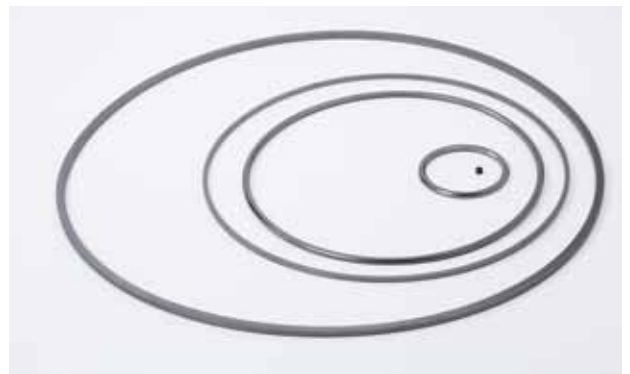
- ▶ Temperature oxidizing environment: - 200°C to +450°C
- ▶ Temperature non oxidizing environment: - 200°C to +650°C
- ▶ Pressure: vaccum up to 1000 bar

Homologations

- ▶ Complies with requirements ISO 15848 -1, class BH
- ▶ TA LUFT VDI 2440
- ▶ BAM
- ▶ PMUC

Applications (all fluids)

- ▶ Industrial valves
- ▶ Petrochemical industry
- ▶ Energy
- ▶ Chemical industry
- ▶ Cryogenic applications



Graphite rings for static sealing.
Manufactured from 2 mm up to 900 mm.



Composite ring consisting of a central ring of expanded graphite with compressed braided rings at the ends. The set provides a perfect sealing up to 1000 bar.



From a simple specification, we can realise upon request all forms, sizes and quantities of expanded graphite rings.

Autoclave rings with and without cups.

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