



This profile is a seal striated convex core. Compared with standard grooved joints, **they behave better sealing**. The tops of the ridges have the same geometry as the other profiles striated joints, the same parallel plane. By cons, the depth of these streaks follows a convex shape.

**Thus, the layer of plastically deformable material is compressed heavily on the middle of the profile and assures a quick sealing it spreads easily and then fills the inevitable defects of surface roughness.**

Therefore, a better contact is provided quickly under low clamping flanges. An increase the clamping force of expanding a contact surface and in this way, enables the seal striated convex behavior identical to the standard seal striated, even in the case of a bad geometry of the flanges.

## **Propriétés :**

### **Coating:**

PTFE, graphite, asbestos-free fiber sheets and in special cases, silver and aluminum. The coating is usually bonded to the metal seal with an adhesive striated low chlorine content.

### **Temperature:**

-200 ° C to +600 ° C

### **Pressure:**

Vacuum to 400 Bars

## **Agréments :**

- GAZ
- DVGW

## **Médias d'applications :**

- Process fluids or coolants
- Case of limited clamping flanges or with very strong constraint surface
- Replacing gaskets on Metal-exchanger
- Alternative to spiral wound gaskets in the case of large size and low bandwidth

We reserve the right to modify our products and ranges at any time in order to improve

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