

Double-jacketed gaskets

Rev.Nr.: 01/121004

Description:

TEADIT double-jacketed gaskets are particularly suited for applications like heat-exchangers and boilers. The gasket is constructed of a soft, heat resistant, non-asbestos filler material, which is completely enclosed in a two-piece metal jacket. When pass partition bars are required, we offer a welded pass bar construction. With a welded pass bar arrangement the fluid is retained by the primary seal at the inner diameter of the gasket. Thus the primary seal maintains its function, providing a seal of higher integrity.



Material standard:

Metal jacket: carbon steel, soft iron, 304 (1.4301), 316L (1.4404)

Filler material: graphite

Many standard bar configurations are available, special configurations on request.



Advantages:

- the metal jacket covering the filler material prevents contamination
- ensures high elasticity and recovery
- nearly any dimension and shape can be made
- the welded construction of the bars results in two independent seals: the primary seal at the inner diameter and the secondary seal at the outer diameter.

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