

Spiral wound gaskets

MV410 SPIRAL WOUND GASKETS

Various steel grades can be used to make windings, inner and outer rings depending on the application conditions. A non-organic corrosion inhibitor is added to flexible graphite to reduce the risk of galvanic corrosion in flanges.

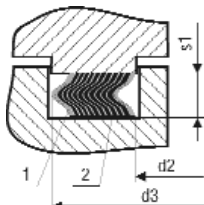
Advantages

Only high grade filaments are used - flexible graphite, Teflon, ceramic. Only special grade steels are used for windings and inner rings.

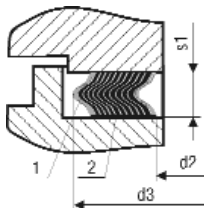
The gaskets are manufactured according to the following standards

1. ASME 16.20 /ANS 16.50 (API 601)

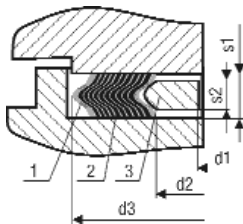
Type A



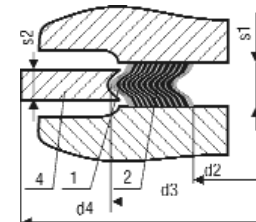
Type B



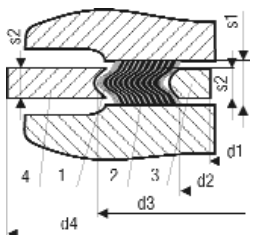
Type C



Type D



Type E



Technical data

Max. temperature: 1100 °C
Max. pressure: 300 bar.

Fluid to be sealed:

Steam, hydrocarbons,
Acids, alkalis, all kind of petrochemical products.
Water, etc.



2. ASME 16.20 /ANS 16.50 (API 601)

Pipeline size

from 1/2" up to 24" (standard), from 24" up to 60" (on request)"

Pressure class:

150#, 300#, 400#, 600#, 900#, 1500#, 2500#

3. Gaskets are also may be done according to customers individual dimensions

Materials

1

Metal tape - SS316L, SS321, hi-Ni alloys, Ti

2

Filaments - graphite, Teflon, ceramic.

3

Inner rings - SS304, SS316, SS321, hi-ni alloys, Ti

4

Outer rings - carbon steel, SS304, SS316, SS321, hi-Ni alloys, Ti