

TREGRAPH rings

CHARACTERISTICS

TREGRAPH rings have a main application in sealing of the stuffing boxes in valves and pumps. They work at a temperature of the fluid up to 550 , in vacuum - up to 2200 and in inert media - up to 3000 . Resistant to aggressive media - concentrated acids, solutions, hot oils and others with chemical resistance

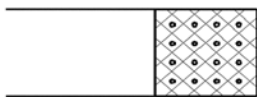
pH 0 - 14.

They are produced with a density 1.4 0.3 g/cm³.

They are produced with dimensions and technical characteristics in accordance with the Company standard AVKO-C 1301-1-02.



RINGS
TREGRAPH ® ring



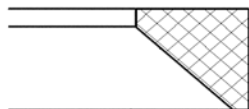
TREGRAPH ® AR ring, reinforced with nickel alloy wire



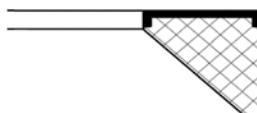
TREGRAPH ® AR ring, reinforced with nickel alloy wire and one-side sheet of AISI 316



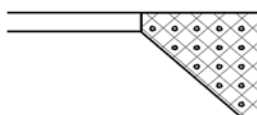
TREGRAPH ® AR ring, reinforced with nickel alloy wire and both sides sheets of AISI 316



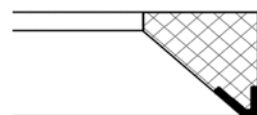
TREGRAPH ® ring



TREGRAPH ® AR ring, one-side sheet of AISI 316



Conic TREGRAPH ® AR ring with nickel alloy wire



Conic TREGRAPH ® AR ring, corner reinforced with sheet of AISI 316

Reinforced stuffing package

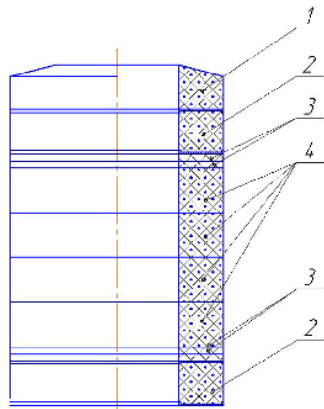
For sealing of stuffing boxes of pumps and armature, working at pressure of 250 - 300 bar and transported fluid temperature of 500 to 600 °, AVKO offers the usage of the reinforced stuffing box set.

The set is most suitable for manual valves, where when the valve is started the bigger looses make the sealant wear out easily.

The reinforced set is remarkable with its advanced flexibility and elasticity of the sealing rings with preservation of the rest of the physical and chemical qualities, which improve the sealing's reliability and lengthen the exploitation period of the reinforced stuffing box set.

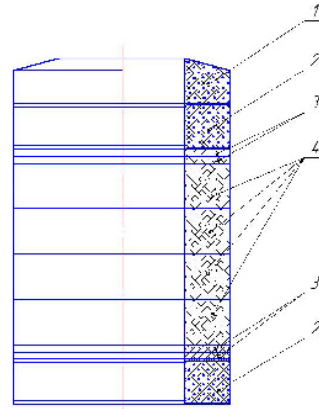
In relation with the shaft and the stuffing box's smoothness, AVKO offers two versions of sets:

- A set, executed only with TREGGRAPH® AR rings (fig.1)
- A set, formed as a combination of TREGGRAPH® AR rings and rings from AVKOPACK 1320/320, preliminary compressed with determinate thickness, which allow enough flexibility during the mounting (fig.2)



1. Conic TREGGRAPH® AR ring
2. Covered, reinforced TREGGRAPH® AR ring
3. Sheet TREGGRAPH® AR ring
4. TREGGRAPH® AR ring

fig. 1



1. Conic TREGGRAPH® AR ring
2. Covered, reinforced TREGGRAPH® AR ring
3. Sheet TREGGRAPH® AR ring
4. Compression packing ring AVKOPACK® 1320/320

fig. 2

Quality Control

The whole production process is supervised in accordance with the Quality System ISO 9001, ISO 14001, OHSAS 18001.

Human hazardous

Not registered.

The information listed in this technical data sheet is based on our company's trials and experience. AVKO JSC is not to be held responsible for poor installation or application in media combining complexity of factors whose total exceeds the general qualities of the product. Our technical and sales representatives will assist any client in need of a product with a peculiar application.