SEALING RINGS

Generally, all rings in accordance with DIN 7603 are flat seals on resting surfaces. They are used for sealing on static pipe screw joints. The material from which the sealing rings should be made depends mainly on the media found in the pipeline.

Copper and aluminum rings can be used anywhere (except in the presence of some strong acids) due to their corrosion resistance.

Vulcanized fiber, on the other hand, is resistant to mineral oils, greases and weak acids, alcohol, ketones, esters and chlorinated hydrocarbons and displays poor electrical conductivity (good insulation). Its preferred use is in all water lines and water pipes.

When using the sealing rings, note that the inner and outer diameter dimensions are specified. In case of bottlenecks, the inner diameter is decisive.

DIN 7603

Solid copper, shape A = flat seal, heat-resistant up to +300°C

Copper filling seal, asbestos-free, shape C = filling seal, heat-resistant up to +300°C

Aluminum, shape A, heat-resistant up to +200°C

Vulcanized fiber, shape A, heat-resistant up to +120°C

Special designs, copper twin rings, brake rings (brass or iron with rubber inlay), plastic rings

Product ranges

DIN 7603, solid copper, shape A, 18 dim.
from 6 x 10 to 32 x 38 mm = 1,140 parts
Art. No. 0964 460

DIN 7603, solid aluminum, shape A, 18 dim.
from 6 x 10 to 30 x 36 mm = 525 parts
Art. No. 0964 463

Specially for oil drain screws of the vehicle makes BMW, DB, Citroën, Ford, Opel, Peugeot, Renault and VW/Audi = 575 parts
Art. No. 0964 462

DIN 7603, vulcanized fiber, shape A, 18 dim.
from 5 x 9 to 30 x 36 mm = 1,170 parts
Art. No. 0964 465

Metal boxes with plastic inlay