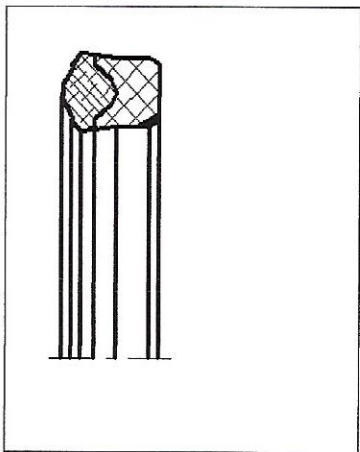




The compact rod seal is an inseparable sealing element, which is consisting of a cotton fabric reinforced rubber U-ring and a rubber part. The rubber part of the compact rod seal ensures excellent sealing performance at high and low pressures. The fabrics reinforced rubber U-ring forms an oil layer at the sealing surface, which reduces friction and extrusion of the compact rod seal and extends the operating life time.

The rod seal type 0403 is designed for sealing parts with rotating or spiral movement. It is convenient for sealing rotary connections, spiral spindles and rotating shafts. The triangular PTFE ring installed at the rear side of the U-ring reduces the coefficient of friction.

Operating conditions are given in the table.

Permissible pressure	20 MPa
Temperature range	-30 °C up to +120 °C
Medium	Hydraulic oil type H, i HLP emulsion water-oil HFA emulsion oil-water HFA .
Velocity	0,1 m/s.

