



K150 is a single acting chevron ring specially designed to work in water, water-oil mixtures and produced from special formulated reinforced cotton fabric with nitrile rubber.

#### PRODUCT ADVANTAGES

- Capable of standing pressure changes
- Long service life
- Works in water and water-oil mixture media
- Adjustable housing

#### APPLICATION

Mining and high pressure cleaning equipment.

#### MATERIAL

#### CODE

COTTON FABRIC NBR

NB8503

#### OPERATING CONDITIONS

**MEDIA** Water and water-oil mixture

**TEMPERATURE** -30°C  
+80°C

**PRESSURE** ≤250 Bar

**SPEED** ≤2.0 m/sec

*Note: The above data are maximum values and cannot be used at the same time.*

#### SURFACE ROUGHNESS

		Ra	Rmax
<b>Sliding Surface</b>	Ød	≤0.3 µm	≤4 µm
<b>Groove Base</b>	ØD	≤1.5 µm	≤10 µm

*Note: It is recommended to have 50% to 90% of the working surface material contact area value.*

#### INSTALLATION

K150 chevron ring is used in open housing. It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the sealing element must be oiled with system oil.

#### NOTES

Thanks to the specially formulated reinforced cotton fabric with nitrile rubber, service life is much longer than the normal cotton fabric seals.