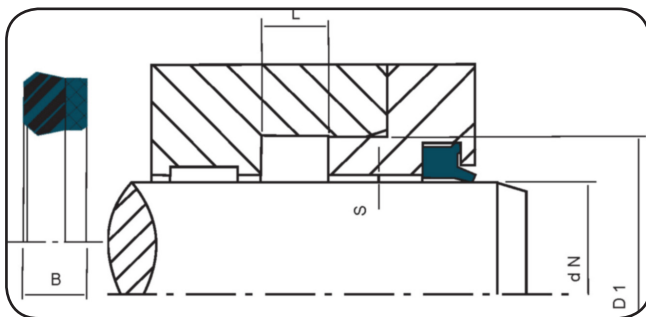




COMPACT CANVAS COLLAR



MAIN FEATURES

The CL seal seal is designed to be a rod and piston seal in hydraulic assemblies. It is a radial compression seal, consisting of an elastomer sealing element that automatically self-adjusts with pressure changes and features a full fabric reinforcement for support and lubrication. Its operation is indistinctly for rod and piston. It is designed to overcome sealing problems experienced in hydraulic equipment at medium pressure. An increase in working pressure is achieved by adapting an anti-intrusion ring on the heel. As it is a seal with an old design, it can only be used at low pressures.

- ° Reduced section
- ° Excellent wear resistance
- ° Easy installation and assembly

CL

COMPOSITION

Nitrile rubber
NBR with natural cotton.
Hardness: 90 °Sh A

OPERATING CONDITIONS

Speed: < 0.5 m/sec.
Pressure: < 250 Bar. // > 350 Bar. With anti-extrusion ring in its heel.
Temperature: - 40 to + 130°C

EXTRUSION GAP "S"

The maximum coupling clearance on the side opposite to the pressure direction

- ° 100 bar. 0.40 mm
- ° 160 bar. 0.20 mm
- ° 250 bar . 0.10 mm

SURFACE ROUGHNESS

Dynamic surface Ra < 0.3 µm Rt < 2.5 µm
Static surface Ra < 1.6 µm Rt < 6.3 µm

• 'D' and 'd' in black dimensions are those recommended by DIN/ISO 5597- ISO 5597/1 standard