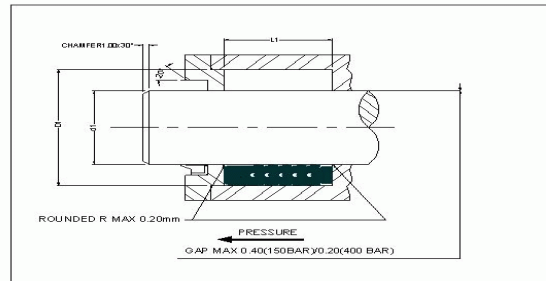
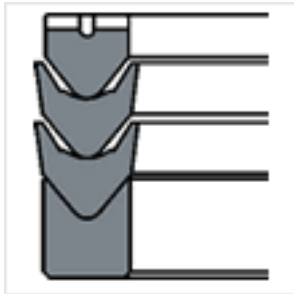




## Hydraulic Seals (RVA)



### Material:

Fabric Reinforced Acrylonitrile Butadiene Rubber (NBR).

### Max. Operating Conditions:

Speed: 0.5 mtrs/sec.

Temp. Range: - 30°C to 90°C (up to + 200°C on request).

Pressure: 400 BAR.

### Max. Surface Roughness:

Static: 1.6  $\mu$ mRa.

Dynamic: 0.4  $\mu$ mRa.

### Compatibility:

Mineral oils, Water-soluble & Water glycol fluids.

### Application:

Medium to heavy-duty single acting cylinder with split piston.

### Details:

The Spareage style RVA seal is robust seal. Though it is suitable for split piston it is extremely suitable for medium duty to heavy-duty application. The RVA seal accepts low & high pressure, vigorous conditions & also any misalignment between sealing gaps. The seal is a combination of a Bottom seal, Center ring & Pressure ring. The center ring is the main seal being flexible enough to retain high & low pressures. The bottom seal supports the center ring from getting extruded again high pressures. The top ring helps in retaining the center ring profile & helps in distributing the pressure equally. In many cases, the CB seals can also be split to enable ease of fitment. Besides, RVB (1+5+1) is also available with 2 extra Centre Rings to adjust the Groove Height.

### Features:

1. Long life.
2. Accepts misalignment & uneven surfaces.
3. Any size up to 1500 mm. dia. available.
4. Important note: The Vee Packing height can be adjusted by increasing or reducing center rings. The calculation can be done by noting height " THK " as shown in costing table.