

SPECIAL DUTY SEALS - DOUBLE CARTRIDGE

OUS - OVER UNDER SEAL

The SEPCO® OUS mounts externally and is a multiple cartridge-mounted assembly for installation where first obstruction space is limited. It can handle up to 5/32" shaft deflection making it ideal for equipment where movement is excessive. The heavy duty design allows for successful operation where stuffing box pressure operates higher than safely handled by off-the-shelf designs.

Rotary or Stationary Design

The OUS is available in both rotary and stationary designs. The rotary is preferred on equipment with excessive shaft deflection and the stationary design where high PV factors are encountered.

Hydraulically Balanced

This allows for changes in operating pressures without face separation. Reduced hydraulic loads allow operation on high pressure without reducing lubrication critical for cooler operation.

Cartridge Mounted

A self-contained unit pre-assembled and pre-set at the factory eases installation and maintenance. When seal leakage occurs, the unique design allows the seal to be slid back and the stuffing box packed to control leakage until an outage can be scheduled.

Multiple Seal Design

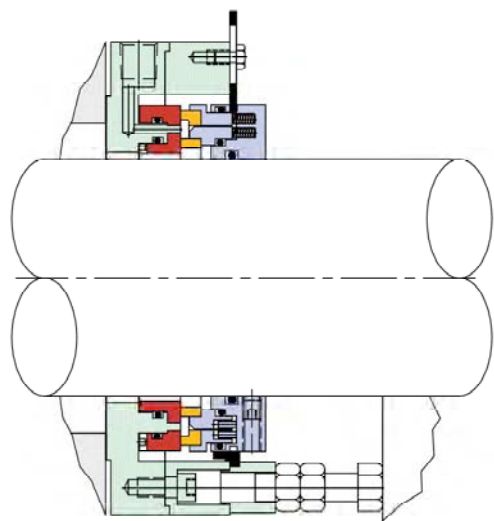
Allows for installation where hazardous, abrasive, non-lubricating products are handled that require injection of a neutral liquid from an external source without diluting the pumped product. The seal can operate in either a double or tandem mode.

Isolated Multiple Springs

Multiple springs provide even mechanical loads for cooler operation and are isolated from the pumped product to eliminate clogging from suspended solids.



OUS - SPECIFICATIONS



Metal Parts:

Standard metal parts: 316 SS

Face Materials:

Standard: High quality chemical grade carbon-graphite and solid nickel bound tungsten carbide
Optional: 17-4PH stainless steel.

O-ring Materials:

Standard: Viton®, EPR and Aflas™
Optional: Perfluorinated Elastomers

Operating Capabilities:

Pressure: To 750 psig (52 bar g)
Temperature: -20° to 500°F (-29° to 260°C)
Speeds: Rotary Design 5000 fpm (25 m/s)
Stationary Design 7500 fpm (38 m/s)

SEPCO®

GOODYEAR
RUBBER PRODUCTS INC.

Call Toll Free: **1-866-711-4673**

WebSales@GoodyearRubberProducts.com

**We Ship
World Wide**