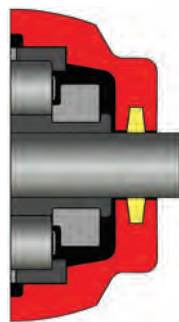


Felt (F)

Made from wool and selected fibres. Felt is the current UK and European standard seal.

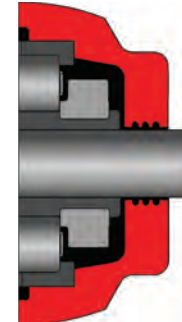
Temperature limits	-94°F to +212°F -70°C to +100°C
Maximum speed	6000dn 150000mm dn
Shaft surface finish	1.6 µm Ra.



High Temperature Packing (HTP)

A PTFE filament yarn impregnated with graphite and lubricated with silicon. A direct replacement for felt in high temperature applications. Also available silicon free.

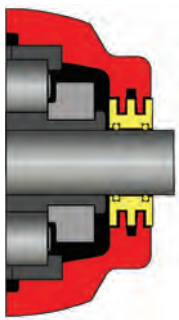
Temperature limits	-94°F to +500°F -70°C to +260°C
Maximum speed	6000dn 150000mm dn
Shaft surface finish	0.8 µm Ra.



Labyrinth Grease Groove (LAB)

Standard seal for bearings over 12"/300mm. Particularly successful on marine applications. Suitable for low or high speed operation.

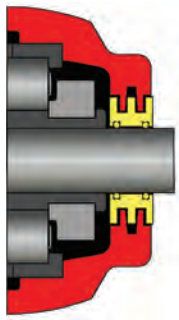
Temperature limits	As bearing
Maximum speed	As bearing
Shaft surface finish	3.2 µm Ra.



Aluminium Triple Labyrinth (ATL)

Machined aluminium bodied triple labyrinth seal for high speed and general applications. Supplied as standard in USA and Canada.

Temperature limits	-4°F to +212°F -20°C to +100°C
Maximum speed	Bearing maximum
Shaft surface finish	3.3 µm Ra



Triple Labyrinth with Viton Rubber Cord Insert (TL HT)

Suitable for high speed and high temperature applications.

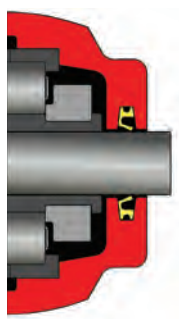
Temperature limits	-4°F to +347°F -20°C to +175°C
Maximum speed	Bearing maximum
Shaft surface finish	3.2 µm Ra.



Neoprene Rubber Triple Labyrinth (NTL)

For applications with a maximum speed of 3300rpm for shaft diameters up to 65mm, 2000rpm for shafts from 70mm to 90mm and 1800rpm for shafts up to 105mm. Can be used where an explosive or corrosive atmosphere prevents the use of aluminum.

Temperature limits	-4°F to +212°F -20°C to +100°C
Maximum speed	7000dn 177,000mm dn
Shaft surface finish	3.2 µm Ra.

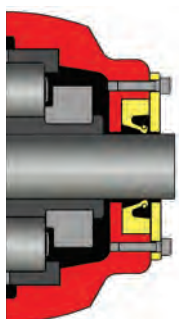


Synthetic Nitrile Rubber Single Lip (SRS)*

For wet but not submerged applications. Can be used to retain bearing lubricant by mounting lip innermost.

* High and low temperature versions also available.

Temperature limits	-4°F to +212°F -20°C to +100°C
Maximum speed	6000dn 150000mm dn
Shaft surface finish	0.8µm Ra.



Single Lip with Spring Loaded Retaining Plate (SRS RP)

Suitable for severe splash or completely submerged applications. Two grades are available, one operates up to 2 meters of fluid the other up to 30 meters.

Temperature limits	-4°F to +212°F -20°C to +100°C
Maximum speed	6000dn 150000mm dn
Shaft surface finish	0.4 µm Ra.

Shaft surface finish shown is the recommended shaft finish for optimum performance.

Part Numbers - How to Order



A

B

C

D

E

A - Series Designation

01 Series - Medium Duty
01E Series - Enhanced Duty (45mm to 105mm)
02 Series - Heavy Duty
03 Series - Extra Heavy Duty

B - Configuration Identifier

BCP - Bearing, Cartridge and Pedestal
BCF - Bearing, Cartridge and Flange
BCZ - Bearing, Cartridge and Z-Line Pedestal

C - Bore Sizes

Metric

120M shown represents 120mm
130M would represent 130mm

Imperial

The last two digits represents 16^{ths} of an inch

For example: 608 = 6 1/2", 104 = 1 1/4"

Standard size range from 35mm (1 3/16") up to 600mm (24")

Over 600mm (24") are Made to Order.

D - Bearing Type

EX - Expansion Type
GR - Fixed Type

E - Seal Type

AT - Aluminium Triple Labyrinth Seal
LAB - Grease Groove Seal
SRS RP - SRS Seal with retaining plate.

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