

RUOP (High Pressure Pump Seal)

Engineered Mechanical Seals

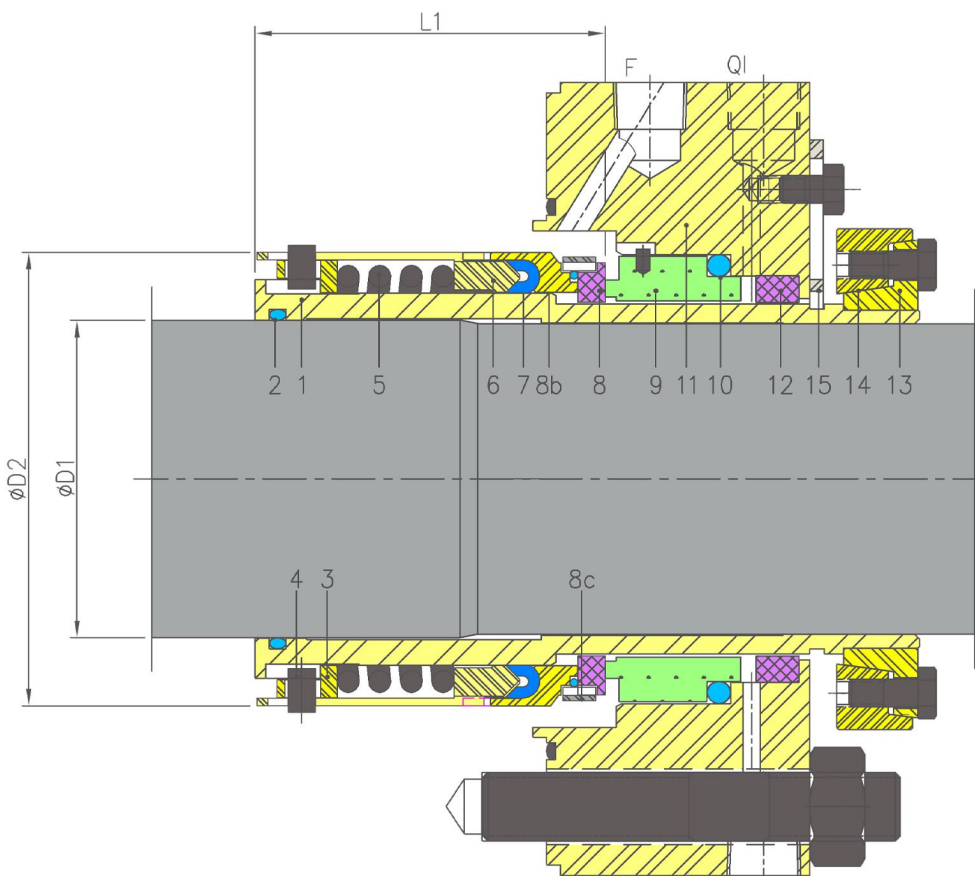


Product Description

1. Single pusher seal
2. Inside mounted
3. Balanced with step
4. Cartridge construction design
5. Flexible operation

Technical Features

1. Factory pre-assembled and tested to ensure fast, easy installation and trouble free start up
2. Robust U-cup seal flexibly mounts the rotating seal face while compensating for minor misalignment of the shaft
3. Spring holder enables a strong drive linkage from the sleeve to the seal face while isolating the spring from torque.



Industrial Application

Petroleum products
 Pipelines and Industrial refineries
 Boiler feed water pumps
 RUOP Series seals excel in high temperature boiler feed water and hot hydrocarbon services.

Material Of Construction

Seal Face: Carbon Graphite Antimony Impregnated/Carbon Graphite Resin Impregnated/Silicon - Carbide/Tungsten - Carbide
Seat: Carbon Graphite Antimony Impregnated Carbon Graphite Resin Impregnated/Silicon - Carbide/Tungsten - Carbide
Elastomer: Viton
Metal Parts: S.S.316 / Hast' C

Note : Other MOC Combinations On Request

Available Sizes

1.625" to 6.000"

Operating Limits

Pressure = 105 Kg/cm²
Temperature = -40°C to 204°C
Speed = 23m/s

Item	Description
1	Sleeve
2,10	O ring
3	Seal drive
4	Drive pin
5	Spring
6	Spring holder

Item	Description
7	U Cup
8	Seal ring insert
8b	U cup holder
8c	Lock ring
9	Mr IB
11	Gland plate
12	Thottle bush
13	Split ring
14	Shrink disc flange
15	Setting plate