

Applications:

- Pulp & Paper
- Mining
- Steel & Primary Metals
- Food & Beverage
- Water Management
- Geothermal
- Concentrated Solar Power
- Biofuels



Structural Features:

- Single End
- Unbalanced
- Multiple Springs
- Independent Rotary Direction

Materials:

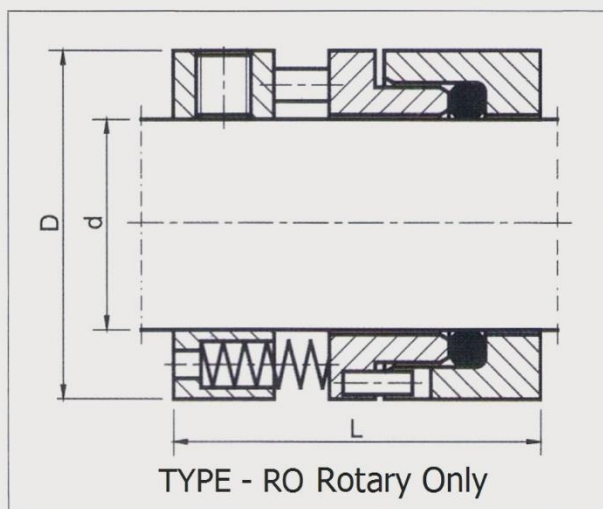
- Rotary Ring Face: Ceramic (Al₂O₃), SiC, Tungsten Carbide
- Stationary Ring Face: Carbon, SiC, Tungsten Carbide
- Elastomers: Buna, Viton, EPDM, Aflas, NBR
- Springs: SS316L, HC-276
- Metal Parts: SS316

Introducing YALAN Type RO Replacement Mechanical Seals

A simple, proven and rugged design with dependability that has made it a favorite choice of maintenance personnel to seal ANSI chemical pumps. Heavy cross sections of the rotary components resist high levels of corrosion. Utilizing a simple rugged open rotary unit design, aggressive, abrasive and viscous fluids can be sealed easier than with other ANSI seal types that incorporate shrouded spring rotaries.

Operating Conditions

- Operating Temperature: - 40 to 160 Degree C
- Pressure: not higher than 1.2 MPa (10 bar)
- Running Speed: not higher than 23 m/s
- Shaft Size: 1 to 4.5 inches



d	D	L
1.000	1.563	1.625
1.125	1.687	1.625
1.187	1.750	1.625
1.250	1.812	1.625
1.375	1.937	1.625
1.437	2.000	1.625
1.500	2.062	1.625
1.625	2.312	1.750
1.750	2.375	1.750
1.875	2.562	1.750
2.000	2.687	1.750
2.125	2.812	1.750
2.250	2.937	1.750
2.375	3.062	1.750
2.500	3.187	1.750
2.625	3.312	1.750
2.750	3.437	1.750
2.875	3.562	1.750
3.000	3.687	1.750
3.125	4.000	1.750
3.250	4.125	1.750
3.375	4.250	1.750
3.500	4.375	1.750
3.625	4.500	1.750
3.750	4.625	1.812
3.875	4.750	1.812
4.000	4.875	1.812
4.250	5.125	2.062
4.500	5.375	2.062

FULLY CUSTOMIZABLE ACCORDING TO
THE ACTUAL OPERATING CONDITIONS
CONTACT US WITH YOUR DETAILED REQUIREMENTS

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