



A-CORD SEALS INDIA PVT LTD

Your attention, our coordination

Manufacturers of Mechanical Shaft Seals

657, Raj Rajeshwari Compound, Near Sonale Police Station, Bhiwandi 421 302



We would like to extend the introduction of our company as **M/S.A-CORD SEALS INDIA PVT LTD** a firm which is a Mechanical shaft seals manufacturer with good quality products and skilled workmanship and this punctuality have made us reach a great height in the market today.

Our Mechanical Seals are associated products mainly for:

- **Chemical & Pharmaceutical**
- **Oil & Gas**
- **Marines**
- **Fertilizers**
- **Food & Beverages**
- **Pigment & Dyes and many more industrial applications.**

Apart from the standard range of products, we do undertake the **Job of repairing** and custom made seals depending on the basis of customer's requirement and various applications.

We make sure that the Mechanical Seals manufactured by us are effective in every aspect.

We stand true to our values enabling,
Standard as well as customized Mechanical Seals and Seal support system to meet customer's demand.

Enquiries: info@acordseals.com
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Engineered to Excel

As the Mechanical Seals are one of the very crucial elements of any pumps, pumping systems or agitators, we make mechanical seals with utmost precision, high-end engineering, and superior material quality.

Our holistic sealing solutions for many processes, pumps etc. has benefited numerous organizations spanning several industries.



Pharmaceuticals



Dairy



Beverages/Breweries



Biotechnology



Chemicals



Food Processing



Paints



Power



Plastics



Rubber



OEMs

Single Coil Mechanical Seals

Widely used in water, oil and mild chemicals industries. Compact in design, these seals are engineered for high viscosity purpose and for abrasive applications, where solid accumulation



is possible as they are self-cleaning hard face combination

Features

Single Seal

Inside mounted

Single helical spring

Sturdy construction

Rugged design for durability

Bi-directional

Application: Moderate slurries & chemicals

Size from 18 mm to 100 mm

Temperature up to 250 °C

Pressure up to 30 bars

Versatility

We supply wide range of standard mechanical seals for extremely divergent range of renowned pump makes of India and abroad.

We also make 100% customized mechanical seals as per the need. Also available is clone- mechanical seals with complete engineering based on sample seal provided to us.

Our mechanical seals are suitable for several applications of various industries.

Multi Spring Mechanical Seals

Robust bodied these Multi Spring Seals are coated with abrasion resistant material. The coating makes these mechanical seals immune to the effects of harsh temperature and pressure and these seals provide their excellent performance under varying conditions.



Features

Abrasion & Corrosion resistant

High tensile strength

Sturdy construction, durability

Multi-spring, bi-directional

Compact design,

Available in double seal type, balanced/unbalanced Application:

Clear water, steam, Size from 20 mm to 150 mm Temperature up to 300 °C Pressure up to 40 bars

Metal Bellow Seals

Suitable for applications involving high temperature media, the metal bellow seals are made as per the industry standard for long service life and superior performance.

Features

Metal bellow

Application: High temperature media hydraulically balanced

Abrasion resistant

No fretting Corrosion

resistant Remarkable

quality

Size from 25 mm to 100 mm

Temperature up to 400 °C

Pressure up to 15 bars



Reverse Balanced Mechanical Seals

These seals are widely used for handling Hydrocarbon, corrosive chemicals, light hydrocarbons, general and light chemical and general industrial fluids.

Features

Outside mounted

Metal free contact parts

Reverse balanced design

Can tolerate pressure reversal

Multi Spring

Superior finish

Balanced

Application: Water, solvents, chemicals etc.

Substitutes PTFE bellow seals at high pressure and temperature

Size from 25 mm to 150 mm

Temperature up to 200 °C

Pressure up to 25 bar



Teflon Bellow Mechanical Seals

Well known for their durability, quality, long lasting natures and easy handling on high corrosive liquids these seals are widely used in high temperature applications of various industries such as chemical, petroleum, refinery and polymer industry

Features

Externally mounted

Application: Corrosive media, chemicals

Metal-free contact parts

Reverse balanced design

Can tolerate pressure reversal

Superior finish

GFT face / Silicon face

Excellent Strength

Substitutes PTFE bellow seals at high pressure and temperature

Size from 18 mm to 75 mm

Temperature up to 80 °C

Pressure up to 5 bars



Cartridge Mechanical Seals

Suitable for dry and high pressure application majorly used for slurries, pulp and paper, syrups, abrasives and boiler feed water.

Features

Cartridge construction

Static compression unit

Application: Slurries, viscous media, paper and pulp Vibration free operation

Pre-assembled Minimum

maintenance Sturdy

construction Smooth

operation highly durable

Easy to operate

Size from 20 mm to 100 mm

Temperature up to 220 °C

Pressure up to 25 bars



Conical Spring Mechanical Seals

Used in various industries best suitable for applications like water, solvents, chemicals etc.



Features

Excellent functionality

Application: Water, solvents, chemicals etc.

Compact design, easy to fit

Fine finish, high strength

Economical

Dependent on direction of rotation

Size from 18 mm to 75 mm

Temperature up to 220 °C Pressure up to 15 bar

Grundfos Mechanical Seals

Grundfos pump specific mechanical seals for booster pump, cooling section pumps etc.

Features

Easy installation

highly efficient

Light weight

Optimum strength

Excellent performance

Abrasion resistant

Durable

Application: Grundfos pumps, booster pumps Size from 12 mm to 22 mm

Temperature up to 180 °C

Pressure up to 30 bars



Rubber Bellow Mechanical Seals

Used in vast applications in rotating equipment and centrifugal pumps, these seals are extremely practical in many industries for their excellent functionality and high resistance to corrosion. Also used in mechanical sealing in heavy duty machines and demanded in refinery, these seals are highly resistant to heat and chemicals.

Features

Excellent functionality
Application: Water, oil, clear solvents
Bi-directional
Economical
Compressed bellow
Corrosion resistant
Remarkable quality
Size from 20 mm to 200 mm
Temperature up to 220 °C
Pressure up to 12 bars



Agitator Double Mechanical Seals

Pre-assembled seals intended for pharmaceuticals, chemicals, petrochemicals, paint, ink etc.

Features

Cartridge construction
Preassembled
Maintenance friendly
Interchangeable parts
Corrosion proof Perfect finish Sturdiness
Application: Chemicals, phar
Size from 20 mm to 200 mm
Temperature up to 250 °C
Pressure up to 25 bars



Wave Spring Mechanical Seals

Suitable for muddy water, pulp and paper, slurries, sugar syrup these sturdy built mechanical seals are designed for high viscous liquid operation.

Features

Wave spring
Balanced
Application: Slurries, viscous media, paper and pulp, muddywater Non-clog design
Low maintenance
Sturdy construction
Smooth operation
highly durable
Size from 25 mm to 75 mm
Temperature up to 220 °C
Pressure up to 25 bars



Agitator Single Dry or Wet Mechanical Seals

Known for very sturdy, corrosion resistant and durable nature, these agitator seals used in stainless steel reactors (SSR) or glass line reactors (GLR) are meant for applications like petroleum, petrochemical, hydrocarbon, paper, pharmaceuticals, paint, ink etc.

Features

Cartridge type seal Bi-directional Compact design Superior finish Balanced
Precision engineering
Application: Chemicals, petroleum, petrochemical, hydrocarbon, paper, paint, ink, pharmaceuticals, refinery etc.
Size from 25 mm to 200 mm
Temperature up to 150 °C
Pressure up to 7 bars



Installation, Repair & Service of Mechanical Seals

With industry A-CORD having several years of expertise at our helm, we take up jobs of onsite Installation of new or old mechanical seals, Repair of entire or parts of mechanical seal servicing of mechanical seals at site or workshop Supply of individual parts of mechanical seals.

Advantages

Cost effective
Service on call
Experts on mechanical seals
Repairable parts serviced
In-house machining
Reuse mechanicals seal cutting cost of purchasing new mechanical seals.

Metallic Bellow for ANFD Mechanical Seals

Suitable for drying equipment such as Agitated Nutsche Filter Dryer. **ANFD** is a closed vessel engineered to separate liquid and solid by filtration under pressure. We make bellows for these vessels and the quality of these bellows is so good that using them can enhance the performance of the vessels.



Rotary Union & Rotary Joints

Suitable for RCVD Equipment a rotary union or rotating union, permits the flow of various media from a supply pipe in to and/or out of rotating equipment. Heat transfer and hydraulic media typically used with rotary joints and rotating unions include **steam, water, thermal oil, hydraulic oil, air, and coolant**.



Features:

Cartridge construction Preassembled Maintenance friendly Interchangeable parts Corrosion proof
Perfect finish Sturdiness

Application:

Steam Water, Hot Oil, and other chemicals as per requirement
Size from ½" to 2" standard
Temperature up to 300 °C & Pressure up to 10 bars for Hot Oil
Temperature up to 250 °C & Pressure up to 10 bars for Steam Water

At A-CORD we live true to our motto, “Your Attention and our Coordination”.

A-CORD SEALS INDIA PVT LTD is one of the fastest growing organizations Which offer various Holistic solutions to several industries across the globe

Our excellent, meticulous and pocket-friendly solutions help organizations to do better and increase their productivity. We are unequivocally committed to help our esteemed customers in accomplishing their growth, achievement, success and sustainability.

Registered Address

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