







# SINGH SEALS INDUSTRY









# OUR PRODUCT

Mechanical Seals & Rotary Union/Joint











# VERSATILE INTERCHANGEABLE ECONOMICAL



We take this opportunity to inform you that we, SINGH SEALS is a leading manufacturer of all types of mechanical seals, shafts, sleeves, spare's of seals, gland plates, packing rings, door gaskets & rotary joints etc. which are very versatile, economical & interchangeable.

Singh Seals Industry manufactures a wide range of mechanical shaft seals backed by over one decade of experience & expertise in sealing technology. We manufacture highly efficient & reliable mechanical seals, shaft, sleeve & gland plates for all type's of Pumps, (Turbine, Multi stage, Centrifugal, Gears, Vacuum & Hot oil Etc.) Compressors, Mixers, Agitators, Reactors, Autoclaves, Dyeing machines & other rotary equipment having rotating shafts.

Our mechanical seals are serving the needs of chemical processing, petrochemical processing, oil & natural gas, Fertilizer, solvent extraction, power generation, textile processing and other industries. We are also changing the gland pump's into the mechanical seals pump's as per the requirement.

The reliability and wide experience we have puts us a shade better than our competitors in providing solutions to sealing problem. It would be our pleasure to be associated with you & we request you to kindly oblige us by including us as an approved vendor of mechanical seals.

This Company is An ISO 9001:2015 Company establish in Faridabad Industrial Area, since 2011, formerly by the name of J.B. Seals Pvt. Ltd.

Today we have the strength of a team of committed Engineering Technocrats backed by one of the most modern manufacturing facilities of its kind. Our production & Quality specialists continuously inspect products, components, assemblies & machine tool operations on production floor, critical parts gets special attention to ensure that they meet the closest engineering tolerances. These stringent procedures guarantee mechanical seals of reliability & efficiency.

We feel every application deserves, its own optimal solution. That's why we have developed the widest range of rotary union and syphons. There is a 'Singh Seal' product to meet almost every application. Whatever the process, speed, medium or other application conditions. We offer self supported, rod supported and bracket mounted rotary union for steam, cooling water, hot oil, air, gases and other media. Stationary syphon system for all speed ranges and other accessories.

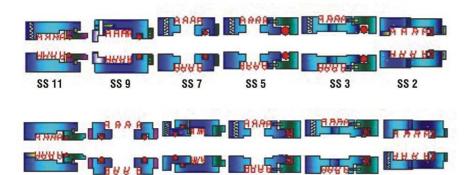


Our VISION is to be the trusted advisor, partner and preferred provider of the all process industries sealing solutions.

Our MISSION is to deliver significant business value to our customers worldwide through the effective design, selection and deployment of best-in-class solutions and technologies enabling them to deploy capital resources more effectively, reduce operating and supply chain costs, improve safety and increase overall profitability, always cognizant of environmental impact.

Our current endeavours have a direct impact in matters of consequence in the disparate realm of the nation's physical well being and the efficient operations of its infrastructural economy.

# Single Spring Seals



**SS 6** 

**SS 4** 

**SS 1** 

**SS 8** 

## **PUMP MECHANICAL SEALS**

#### **Specification**

Model: SS, Balance/unbalanced Size: 12mm to 75mm Pressure: 10 Kg/Sq.Cm(Max.) 23 to 200° C Temperature:

Media: Petro Chemicals, General Chemicals,

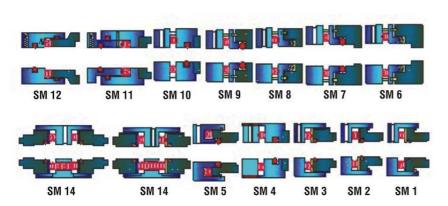
Light Slurries vegetables Oils.



# Multi Spring Seals

SS 10

SS 12



## **Double Mechanical Seal** for Pump

## **Specification**

Model: SM, Balance/Unbalanced Size: 12mm to 150mm / 0.75" to 6"

15 Kg/Sq.Cm(Max.) Pressure: Temperature: 23 to 200°C

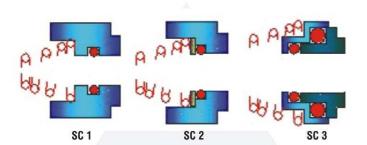
Water Solvent, Petro Chemicals, Media:

General Chemicals, Clear Liquids,

Light Hydrocarbon



# Conical Spring Seals

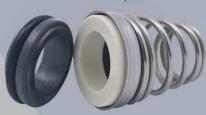


#### **Specification**

Model: Sc ,Unbalanced Size: 10mm to 75mm Pressure: 10 Kg/Sq.Cm(Max.) Temperature: 20 to 150°C

Media: Water, Solvents, General chemicals,

Clear Liquids.



#### **Specification**

Model: SW, Balance/Unbalanced
Size: 14mm to 100 mm
Pressure: 10 kg/Sq . Cm (Max.)
Temperature: 50 to 200°C

Media: Water Solvents, General Chemicals,

Clear Liquids



## **Specification**

Model: SR, Unbalance
Size: 10mm to70mm
Pressure: 5 kg/Sq.Cm (Max.)
Temperature: 20 to 100°c

Media: Water, Oil, Domestic, Agri,

Coolant Pumps.



#### **Specification**

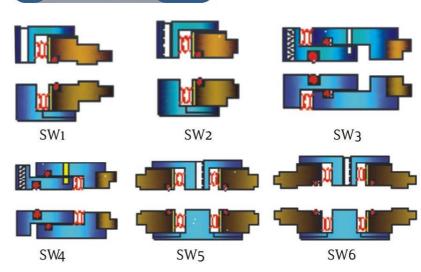
Model: ST, balance/UnBalance
Size: 19mm to 100mm
Pressure: 5 kg/sq.Cm(Max.)
Temperature: 23 to 100°c

Media: Corrosive Liquids, Hydro Choric,

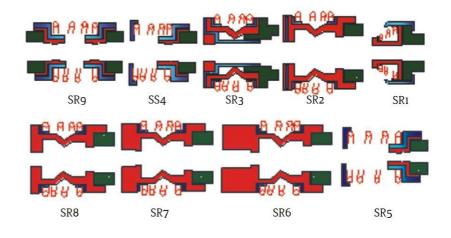
Sulphuric, Nitric, Phosphoric Acids



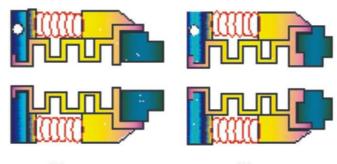
## 4 Wave Spring Seals



# 5 Rubber Bellow Seals

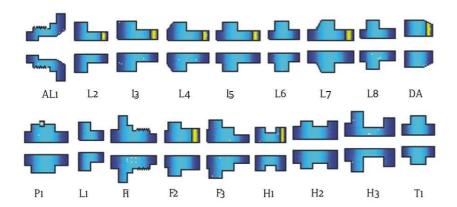


# 6 Teflon Bellow Seals



ST1 ST2

## Stationary Face for Seals

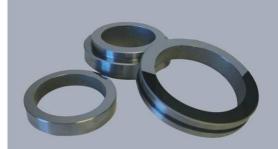


#### **Specification**

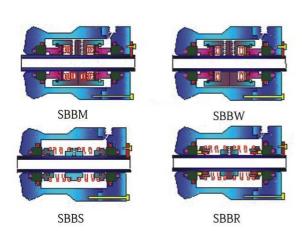
#### SATIONERY SEAL RING

MOC.: Silicon Carbide, Tungstun Carbide

Ceramic, crabon, GFT, CFT, Stelite Etc.



## Back to Back Seals



## **Double Mechanical Seal** for Pump

#### **Specification**

Model: SBB, Inside Mounted, Double Seal

With API Plan

Size: 25mm to 100mm 25 Kg/Sq. Cm (Max.) Pressure:

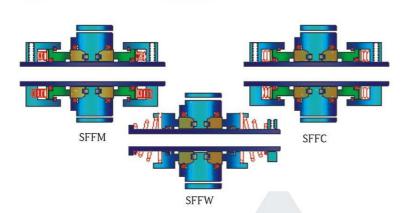
Temperature: 40 to 150°C

Water, Chemical, Power, Pharma, Media:

Light Hydrocarbon.



#### Face to Face Seals



#### **Specification**

SFF, Outside Mounted, Double Seal With API Plan Model:

25mm to 100mm

Size: Pressure: 25 Kg /Sq. Cm (Max.)

Temperature: 40 to 220°C

Water, Chemical, Power, Pharma, Media:

Light Hydrocarbon.



## **CARTRIDGE MECHANICAL SEALS FOR PUMP**

#### **Specification**

CRD, Inside Mounted, Double Seal With API Plan Model:

Size: 25mm to 100mm 25 Kg/Sq. Cm (Max.) Pressure: 40 to 220°C Temperature:

Media: Water, Chemical, Power, Pharma,

Light Hydrocarbon.



## **Specification**

SCR, Inside Mounted, Single Seal Model:

With API Plan

25mm to 100mm Size: 25 Kg/Sq. Cm (Max.) Pressure: Temperature: 40 to 180°C

Media: Waste Water, waste Chemical etc.



## **Specification**

Model: CRE, Inside Mounted, Single

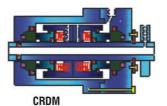
> Seal With API Plan 25mm to 100mm

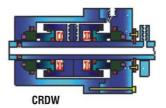
Size: Pressure: 25 Kg/Sq. Cm (Max.) 40 to 180°C Temperature:

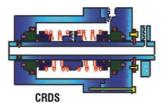
Media: Waste Water, Waste Chemical etc.

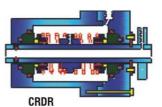


## 10 Back to Back Seals

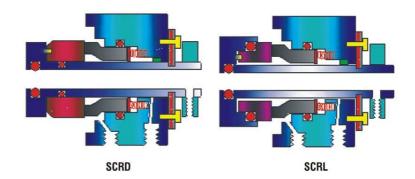




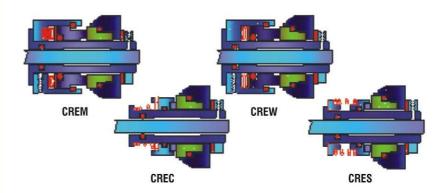




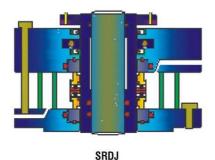
# 11 Waste Water Seals

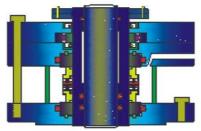


# 12 Single Cartridge



# 13 SRDJ/SRSJ Seals





SRSJ

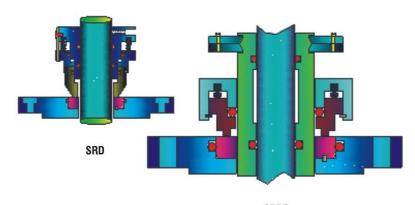
# REACTOR & VESSELS DOUBLE SEAL WITH HOUSING & BEARING Specification

Model: SRDJ/SRSJ
Size: 30mm to 200mm
Pressure\Vac.: 04 To 60 Kg/Sq.Cm

Temperature: 220°C Speed: Up to 200 RPM



# 14 SRD/SRDC Seals



SRDC

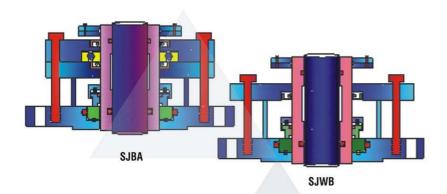
# **DRY SEAL**Specification

Model: SRD/SRDC
Size: 25mm to 200mm
Pressure\Vac.: 02 To 12 Kg/Sq.Cm

Temperature: 150°C Speed: Up to 200 RPM



# 15 SJBA/SJWB Seals



## **DRY SEAL WITH HOUSING**

## **Specification**

Model: SJBA/SJWB
Size: 25mm to 200mm
Pressure\Vac.: 02 To 12 Kg/Sq.Cm

Temperature: 150°C

Speed: Up to 200 RPM



# **Rotary Union/Joint**

## **Specification**

 Size:
 1/4" - 4"

 Temp.:
 150°

 Pressure:
 3-8 Kg,

 RPM:
 1000 RPM

 Thread:
 MM, BSP, NTP,

 Media:
 Coolant & Water



## **Specification**

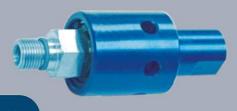
Size: 1/4" - 4"
Temp.: 150 Degree
Pressure: 3-8 Kg,
RPM: 1000 RPM
Flow Passage: Flange Type

Media: Water, Oil & Steam etc.

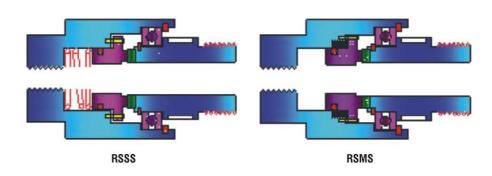


## **Specification**

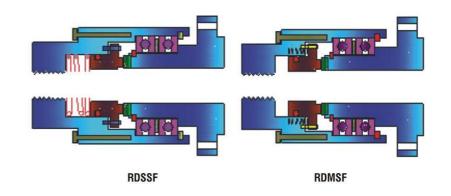
Size: 1/4" - 4"
Temp.: 150°
Pressure: 3-8Kg,
RPM: 1000 RPM
Thread: MM, BSP, NTP,
Media: Coolant & Water



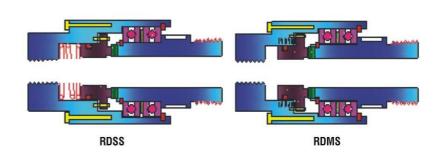
16 RSSS/RSMS Rotary



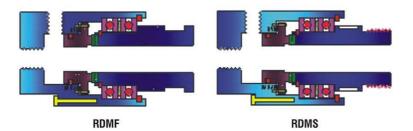
# 17 RDSSF/RDMSF Rotary



## 18 RDSS/RDMS Rotary



# 19 RDMF/RDMS Rotary



#### **Specification**

 Size:
 1/4" - 4"

 Temp.:
 150°

 Pressure:
 3-5 Kg,

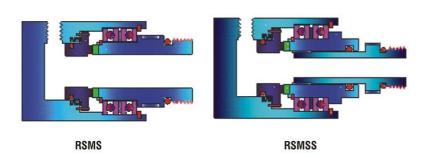
 RPM:
 1000 RPM

 Thread:
 MM, BSP, NTP,

 Media:
 Water, Oil & Steam etc.



# 20 RSMS/RSMSS Rotary



## **Specification**

 Size:
 1/4" - 4"

 Temp.:
 150°

 Pressure:
 3-8 Kg,

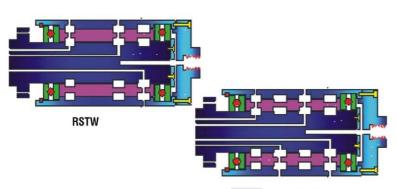
 RPM:
 1000 RPM

 Thread:
 MM, BSP, NTP,

 Media:
 Water, Oil & Steam etc.



# 21 RSTW/RSFW Rotary



**RSFW** 

## **Specification**

Size: 1" - 4"
Temp.: 150°
Flow Passage: Two - Eight
Media: Water, Oil & Air etc.



# Rotary Union/Joint Specification

 Size:
 1/4" - 4"

 Temp.:
 150 Degree

 Model:
 Bush Type

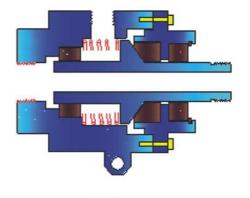
 RPM:
 1000 RPM

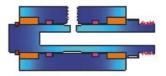
 Thread:
 BSP & MM

Media: Water, Oil & Steam etc.









RCSD RBSS

## **Specification**

 Size:
 1/4" - 4"

 Temp.:
 150 Degree

 Pressure:
 3-8Kg,

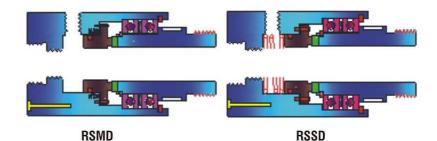
 RPM:
 1000 RPM

 Thread:
 MM, BSP, NTP,

Flow Passage: Two with Syphon System Media: Water, Oil & Steam etc.



# 23 RSMD/RSSD Rotary



## **Specification**

Model: SMB Balance & Unbalance
Size: 14mm to 100 mm

Pressure: 10 kg/Sq . Cm (Max.)

Temperature: 200°C above

Media: Petro & gen Chemicals, Light

Slurries, Veg Oil, Hydro Carbon

# 24 Metalic Bellow Seals







## 25 RSTW/RSOW Rotary





## **Rotary Union/Joint Specification**

Size: Flange Type Temp.: 150° Thread: MM, BSP, NTP,

Flow Passage: Two

Media: Water, Oil & Air etc.

## 26 Split Seals



#### Seals

## **Specification**

Model:

Size: as per requirement

Media: Water, Solvents, General chemicals,

Clear Liquids

# 27 Alfa Level Pump Seals





## Seals **Specification**

22mm.40 mm, 32 mm, 50 mm Media: Water, Solvents, General chemicals,

Clear Liquids

# Groundfos Pump Seals





## Seals **Specification**

Model:

Size: 12, 16, 22.28, 32, Etc. Water, Solvents, General Media: chemicals, Clear Liquids

# **Industries We Serve**

#### STEEL MILL



Water Pump Roll Cooling Water treatment

#### OIL & GAS



Process Pump Azitators

#### POWER PLANT



Process Pump Turbine Boiler & Generators

#### **PULP & PAPER**



Process Pump

#### **FOOD & PHARMA**



Process Pump & Machine Boiler

#### PUMP MOTOR & GEAR BOX



Process Pump Gear Boxes

#### TYRE INDUSTRY



Niddle Machine Rubber Mixer Process Pump Generators

#### **EARTH MOVING INDUSTRY**



Paint Shop SPM Machine Process Pump

#### PRESS FORMING INDUSTRY



Double Action Press Process Pump

#### **ALUMINIUM INDUSTRY**



Process pump

#### **CHEMICAL & FERTILIZER**



Reactor Vessal, Azitators Process Pump

#### TEXTILE INDUSTRY



Process Pump Dyeing Machine Rolls

#### SUGAR INDUSTRY



Process Pump Generators

#### AUTOMOBILE INDUSTRY



Process Machine Paint Shop Process Pump

#### WINE INDUSTRY



Process Machine Process Pump

#### WIND INDUSTRY



Rotary Joint

#### CEMENT



Process Pump

#### PRINT & PACKAGING



Process Machine Process Pump Rotary Joint



# SINGH SEALS INDUSTRY

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