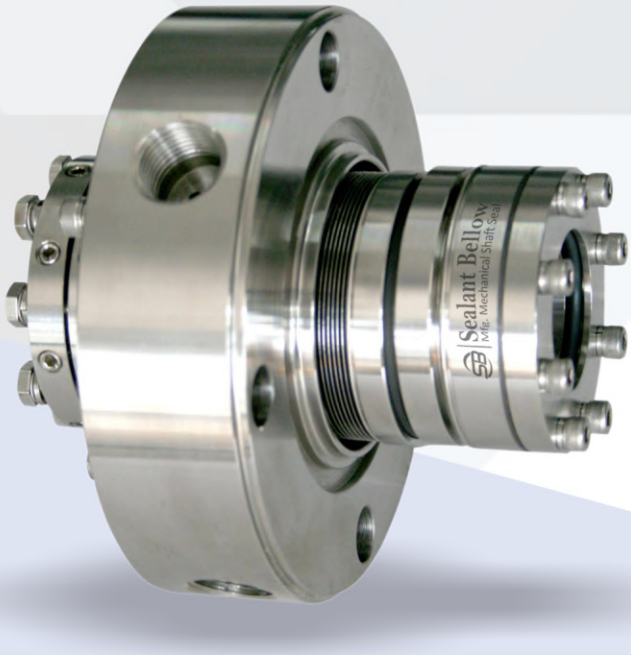
Sealant Bellow

Mfg. Mechanical Shaft Seal

- PETRO - CHEMICALS
- PHARMACEUTICAL
- FOOD PROCESSING
- FERTILIZER
- CHEMICAL
- TEXTILE



www.sealantbellow.com

About Us

Sealant Bellow is one of the best mechanical seals manufacturers in India. We are leading mechanical seals manufacturers, mechanical seals suppliers and exporters of sealing components with innovative technologies for mechanical pump seals, agitators, mixers, vacuum pumps, blenders, reactors, blowers, pharmaceutical machinery and rotating equipments.

We have evolved as leaders starting from a mechanical seals manufacturer in Maharashtra to a mechanical seal manufacturer across India. Our product ranges from mechanical seals for pumps, different mechanical seal types, diverse mechanical pump seals, pusher seals, non-pusher seals, rubber bellow seals, ptfe (teflon) bellow seals, metal bellows seals, dry running seals, agitator seals, rotary joints and unions, split seals and seal support systems. Being best mechanical seal manufacturer in India, we are competitive to other brand seals such as john crane, burgmann, flowserve, chesterton, flex-a -seal, vulcan, leak-proof, rolon, hi-fab and other reputed companies.

We commit to attain high level of client satisfaction by offering high quality mechanical seals for pumps. We strive towards excellence and growth by continual improvement in mechanical seal manufacturing and mechanical seal supply in India.

Quality with Integrity!

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Metal Bellow Seal

Features

- Balanced
- Metal Bellow
- Independent of direction of rotation
- Grafoil as a Secondary Seal

Operating Parameters

Size Range	25 to 100mm
Pressure	25 kg/cm²
Temperature	-20°C to +400°C
Speed	Up to 20 m/s

Cartridge Metal Bellow Seal

Features

- Balanced
- Single Seal
- Independent of direction of rotation

Operating Parameters

Size Range	25 to 75 mm
Pressure	80 bar (max)
Temperature	-20°C to 350°C
Speed	Up to 20 m/s

Multi Spring Seal

Features

- Balanced
- Multi Spring
- Independent of direction of rotation
- PTFE Wedge as a Secondary Seal

Operating Parameters

Size Range	10 to 210mm
Pressure	25 kg/cm²
Temperature	-25°C to +250°C
Speed	20 m/s

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Teflon Seal

Features

- Unbalanced
- Outside mounted
- Teflon Bellow with replaceable SIC face
- Product protected springs
- Independent of direction of rotation

Operating Parameters

Size Range	19 to 80mm
Pressure	5 kg/cm²
Temperature	-30°C to +120°C
Speed	Up to 10 m/s

Agitator Seal

Features

- For Stainless Steel Vessels and Agitators
- Double Seal
- Independent of direction of rotation
- Cartridge unit
- O-Ring as a Secondary Seal

Operating Parameters

Size Range	25 to 200mm
Pressure	Full vacuum to 16 kg/cm²
Temperature	-30°C to +200°C
Speed	Up to 2 m/s

Wave Spring Seal

Features

- Unbalanced
- Wave Spring
- Independent of direction of rotation
- O-Ring as a Secondary Seal

Operating Parameters

Size Range	10 to 200mm
Pressure	10 Bar (max)
Temperature	-20°C to +200°C
Speed	Up to 25m/s

Single Spring Seal

Features

- Unbalanced
- Parallel Spring
- Independent of direction of rotation
- PTFE Packing as a Secondary Seal

Operating Parameters

Size Range	12 to 80mm
Pressure	10 kg/cm²
Temperature	-20°C to +180°C
Speed	Up to 10 m/s

Grundfos Pump Seal

Features

- Balanced
- Single Seal
- O-Ring as a Secondary Seal

Operating Parameters

Size Range	12mm / 16mm / 22mm
Pressure	Up to 20 kg/cm²
Temperature	-200°C to 180°C
Speed	3000 RPM

Conical Seal

Features

- Unbalanced
- Conical Spring
- Dependent of direction of rotation
- O-Ring as a Secondary Seal

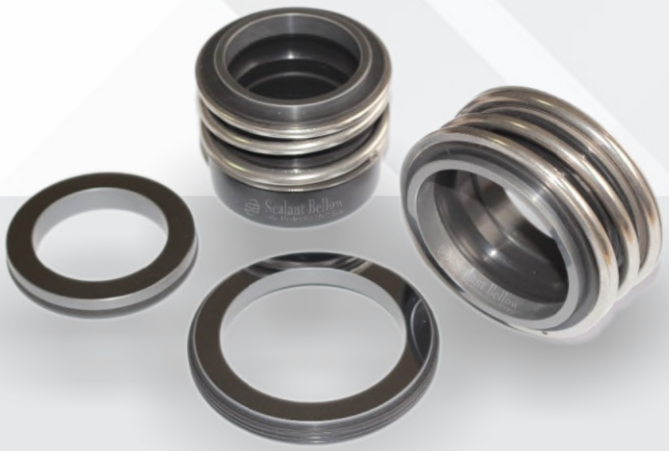
Operating Parameters

Size Range	12 to 80mm
Pressure	10 kg/cm²
Temperature	-20°C to + 180°C
Speed	Up to 10 m/s

Rubber Bellow Unbalance Seal

Features

- Unbalanced
- Long Elastomer Bellows
- Independent of direction of rotation



Operating Parameters

Size Range	10 to 100mm
Pressure	10 kg/cm°
Temperature	-20°C to +120°C
Speed	Up to 10 m/s

Multi Springs Seal

Features

- Unbalanced Single Seal
- Multiple Springs
- Interchangeable of direction of rotation
- PTFE Packing as a Secondary Seal

Operating Parameters

Size Range	14 to 200mm
Pressure	12 kg/cm²
Temperature	-25°C to +250°C
Speed	Up to 20 m/s

Dry Seal

Features

- Balanced
- Dry Running Seal
- Economic version
- Independent of direction of rotation
- O-Ring as a Secondary Seal

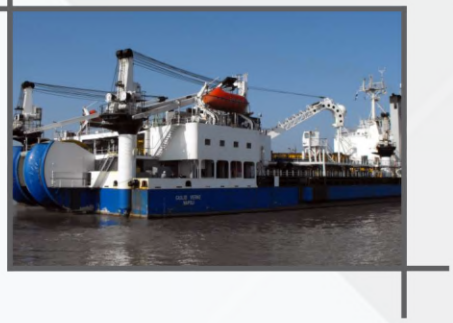
Operating Parameters

Size Range	25 to 150mm
Pressure	Full Vacuum to 6 kg/cm²
Temperature	-40°C to +150°C
Speed	Up to 2m/s

ROTARY JOINT SEAL

Material of Construction

Seal Face :	Secondary Sealing :	Spring and Hardware :
Carbon resin impreginated	Vilton	Carbon Steel
Tungsten Carbide, Cobalt Bonded	Silicon Rubber	Chrome Steel
Tungsten Carbide, Nickel Bonded	Neoprene Rubber	Chrome Nickel Steel
Silicon Carbide	Perbunan Rubber	Molybdenum steel
High Aluminum Ceramic (99.5)	PTEF	Hastelloy B
Special Chrome casting	Glass filled PTEF (GFT)	Hastelloy C
Glass filled PTFE	Carbon filled PTEF (CFT)	Monel Metal
Chrome Oxide	Pure Graphite	Alloy 20
Phosphorus Bronze	Kalrez	Titanium
Stellite	FEP	Inconel
Ni-resist	Klingrite	



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+91 9987 2120 99
+91 9987 220455

info@sealantbellow.com

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Unit No. 152/3/6,
Ram Janak Compound,
Opp. Veena Dalwai Indl. Estate,
S.V. Road, Oshivara, Jogeshwari(W),
Mumbai : 400102. Maharashtra. INDIA.
Phone No. : 022 6698 0002