



## Article Side

Mechanical seal by [Mechseal](#)

Article published on January 11th 2012 | [Advertising](#)

Mechanical Seal is used to stop 100% leakage of fluids through rotary shaft. It also helps in energy conservation which is lost due to heat of friction in case of gland packing. It eliminates usage of gland packing which reduces leakage rather than stopping. One drop leakage per second amounts approximately. 6000 liters per year is standard rate for a properly adjusted packed gland which usually gets worse with the time. Therefore Mechanical Seal not only save environment from pollution but also saves lot of power as well as precious fluid. Mechanical Seals consist two pressurized, parallel and polished surfaces in which one rotates on another static surface thus preventing leakages. These surfaces are finely finished so as to have least friction while working. Springs or bellows are used for pressurizing the faces. Elastomers are placed in the mechanical seal to stop path of fluid.

Unicorn Engineers is an Experienced and Quality oriented Mechanical Seal Manufacturer for Rotary Equipments like Blowers , Pump, Compressor, Agitator, Mixer, Rotary Union, Submersible Motor, Pneutch Filter, Colloid Mill, Blower, Microniser etc. .

Our Mechanical Seals find lot of Applications in Chemical, Pharmaceutical, Petrochemical, Power, Pulp & Paper Steel, Water & Sewage, Breweries, Sugar, Textiles, Food & Beverage, Shipping, Avionics, Air Conditioning industries. .

Elastomer Bellow Mechanical Seals :

These Mechanical Seals are most common and low priced used for simple and non-critical applications. It is having single spring for non-clogging, self cleaning operation and bellow for self alignment in case of axial and radial play in shaft. .

There are lot of designs and shapes available in this series to accommodate in almost all type of stuffing box. This series is available in Metric as well as British standard sizes. It finds great usage in light applications like Water, Milk, Juice, Coolants etc. .

Elastomeric bellow Seals Can be designed as per dimension of stuffing box. Length and Diameter can be adjusted to fit any type cavity therefore it find usage in wide variety of Equipment . We can Develop these seals in various other designs too. .

For more detail pl. visit our site [www.mechseal.com](http://www.mechseal.com)

Article Source:

<http://www.articleside.com/advertising-articles/mechanical-seal.htm> - [Article Side](#)

[Mechseal](#) - About Author:

Mechseal.com is Mechanical seal manufacturers Delhi and a [Mechanical Seal](#) Suppliers Delhi.

Article Keywords:

Mechanical seal, Mechanical seal supplier, Mechanical seal exporter India

You can find more [free articles](#) on [Article Side](#). Sign up today and share your knowledge to the community! It is completely FREE!