

RUBBER BELLOW MECHANICAL SEALS MANUFACTURER



" LEAK-PACK"

www.mechanicalsealsindia.in

BEST RUBBER BELLOW MECHANICAL SEALS SUPPLIER

- **Rubber Bellow Mechanical Seals** – We are one of the best rubber bellow mechanical seal manufacturers, manufacturing optimum rubber bellow type mechanical seal. Being one of the top rubber bellow mechanical seal suppliers, manufacturers and exporter of the multiple types of rubber bellow seal and rubber bellow mechanical seals, we offer the rubber bellow seal manufactured and designed of extremely high quality raw materials.
- We provide the rubber bellows seal with very high mechanical strength. The rubber bellows seals are utilized in submersible pumps, water pumps and the multiple types of sewage pumps. The rubber bellow type mechanical seal are trouble-free to install and very easy to remove..
- Being the top 5 metal bellow seal supplier, we also manufacture ptfе bellows mechanical seal, dry running single and double mechanical seal, mechanical seal for agitator and also provide rotary joints manufacturing as being leading mechanical seals manufacturers in India.

LPS-141-U

- LPS-141-U series is single coil spring unbalanced Mechanical Seal developed with rubber bellow for Water, Oils & Light duties applications.
- The seal is single acting and independent of direction of rotation.
- These seals have a unique rubber bellow as a secondary seal with self aligning feature which rotate on shaft with tightness, rubber bellows protect to shaft or sleeve from fretting, notches provided on seal faces and retainer give extra positive drive, special materials can be offered to meet customer requirements, this seals are comfortable to use in wide range of application as below:

MATERIAL OF CONSTRUCTION:

Seal Faces: (Dynamic & Stationary Ring)

Carbon, Ceramic (99.5%), Silicon Carbide, Tungsten Carbide & which are suitable for fluid

Secondary Seal:

Viton, Nitrile, Neoprene , Aflas

Hardware & Spring:

SS 316, SS 304

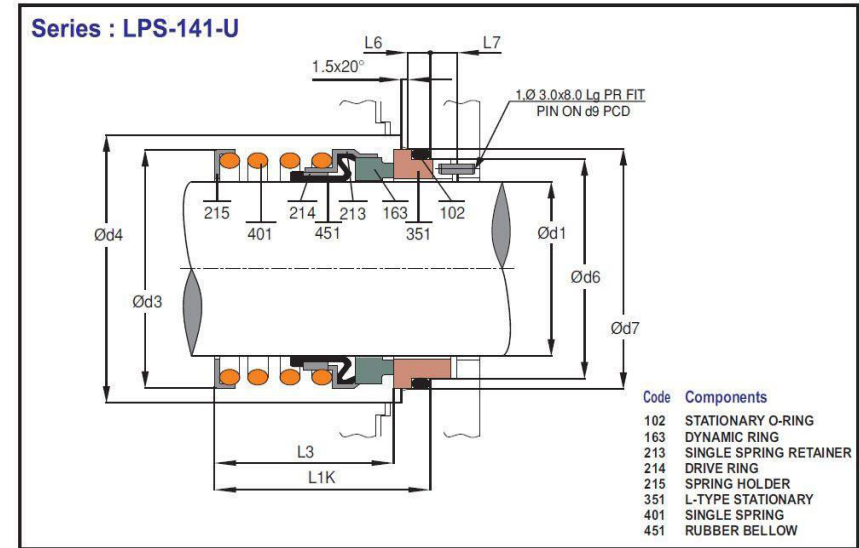


APPLICATION:

- Water pumps
- Sewage pumps
- Submersible pumps

RUBBER BELLOW MECHANICAL SEALS CHARACTERISTICS:

- Unbalanced
- Single acting
- Independent of direction of rotation
- Torque transmission by elastomer bellow



OPERATING PARAMETER:

- Shaft diameter : 19 mm to 100 mm (0.75” to 4.0”)
- Pressure : Up to 14 bar (kg/cm²)
- Temperature : -20°C to 200°C
- Shaft Speed : Up to 3000 RPM

LPS-001-U & LSP-012-U

- “Rubber Bellow Mechanical Seal” Type LPS-001-U & LSP-012-U series are developed with RUBBER BELLOW for Water, Oils & Light duties applications.
- Rubber Bellow seal is single acting and independent of direction of rotation. These seals have a unique rubber bellow as a secondary seal with self aligning feature which compensates abnormal shaft end play and run-out to provide long service life, rubber bellows protect to shaft or sleeve from fretting, special materials can be offered to meet customer requirements, this seals are comfortable to use in wide range of application as below:

Material of Construction:

Seal Faces: (Dynamic & Stationary Ring)

Carbon, Ceramic (99.5), Silicon Carbide, Tungsten Carbide, Lecrolloy

SECONDARY SEAL:

Viton, EPDM, Nitrile, Neoprene, Aflas

Hardware & Spring:

SS 316, SS 304

Application:

- Water pumps
- Sewage pumps
- Submersible pumps



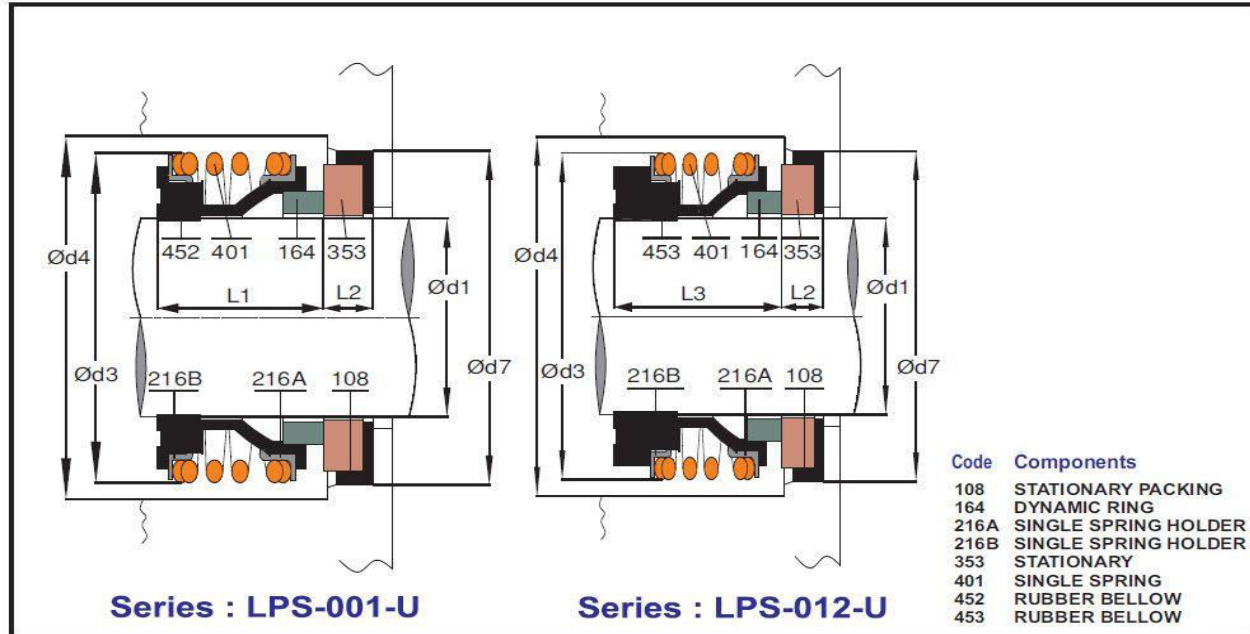
SEAL CHARACTERISTICS:

- Unbalanced
- Single acting
- Inside mounted
- Independent of direction of rotation



OPERATING PARAMETER:

- Shaft diameter : 10 mm to 100 mm (0.4” to 4.0”)
- Pressure : Up to 10 bar (kg/cm²)
- Temperature : -20°C to 180°C
- Shaft Speed : Up to 3000 RPM



Contact Us

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