

Double Mechanical Seal (With Bearing)



ED945 - ED950

Features:

- Double Seal
- External Mounted
- Cartridge Construction
- Metal Free Contact Parts
- Top, Bottom & Side Entry
- With Bearing Arrangement
- Rotary Multiple Spring Type
- Factory Assembled & Tested
- Independent of Direction of Rotation
- Reversed Pressure Capabilities Inboard
- Liquid Lubricated or Cooling Arrangement
- Suitable for Application in Explosive Areas
- Back-To-Back & Tandem Seal Arrangement
- Hydraulically Balanced & Un-Balanced Type
- Non-standard sizes, special designs and material options are available on request

Application;

- Rotating Equipment
- Foodstuff Processing
- Bulk Drugs Processing
- Biochemistry Processing
- Electron Epoxy Processing
- Polymerization Processing
- Pulp and Paper Industries
- Pharmaceutical Industries
- Dryers for Paint Industries
- Plastic & Chemical Industries
- Petrochemicals and it's Vapors
- Hazardous & Toxic Applications
- General Chemicals and it's Vapors
- Light Hydrocarbons and it's Vapors
- All Type of Dry, Clear, Viscous & Sticky Liquids & Vapors etc.
- Especially suitable for heavy pollution and high suspended solid content process frequent vacuum
- Top Entry, Side Entry & Bottom Entry Mixer, Agitators, Reactors, Vessels, Homogenizers, Dryers, Mills & Autoclaves etc.

Specification:

Materials	Faces	Carbon / Silicon Carbide / Tungsten Carbide
	Elastomers	Nitrile (NBR) / Viton (FKM) / EPDM / Aflas / PTFE / TTV / Kalrez (FFKM)
	Hardware	SS 304 / SS 316 / Hastelloy-B & C / Alloy-20 / Titanium
Operating Limits	Size	20.0 mm to 300.0 mm (0.750" to 12.000")
	Pressure	Vacuum....35 bars & Vessel pressure +60 bars
	Temperature	-20 to +300 Deg. C
	Speed	1400 RPM