

Single Wet Mechanical Seal (With Bearing Assembly)



(ES925 - ES930)

Features;

- Single Seal
- External Mounted
- Cartridge Construction
- Rotary Multiple Spring Type
- Factory Assembled & Tested
- Design with Bearing Assembly
- Independent of Direction of Rotation
- Suitable for Glass Lined Reactors also
- Reversed Pressure Capabilities Inboard
- Metal Free Contact Parts Option Available
- Liquid-Lubricated or Cooling Arrangement
- Hydraulically Balanced & Un-Balanced Type
- Suitable for Top, Bottom & Side Entry Locations
- Non-standard sizes, special designs and material options are available on request

Application;

- Foodstuff Processing
- Driers for Paint Industries
- Pharmaceutical Industries
- Pulp and Paper Industries
- Polymerization Processing
- Electron Epoxy Processing
- Plastic & Chemical Industries
- Mills & Autoclaves Equipment
- Petrochemicals and it's Vapors
- General Chemicals and it's Vapors
- Light Hydrocarbons and it's Vapors
- Top Entry & Side Entry Agitators, Reactors & Vessels
- Bulk Drugs Processing and All Type of Clear and Viscous Liquids & Vapors etc.

Specification;

| | | |
|-------------------------|-------------|---|
| Materials | Faces | Carbon / Ceramic / 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 |
| Operating Limits | Shaft Size | 20.0 mm to 300.0 mm (0.750" to 12.00") |
| | Pressure | 10 bars |
| | Temperature | -20 to +220 Deg. C |
| | Speed | 140 RPM |