Gipfel®
Engineering
ISO 9001-2015 CERTIFIED COMPANY

Double Dry Running Mechanical Seal (For Fermenters & Hygienic Vessels)

TYPE : DD910

Faces :

- Carbon (Food Grade) / Silicon Carbide / Tungsten Carbide

Elastomers :

- FKM (FDA Grade) / EPDM / PTFE / Kalrez (FFKM)

Hardware :

- SS 316 / SS 316L / Hastelloy-B & C / Alloy-20

Operating Limits :

Size : 25 mm to 300 mm / 1.000" to 12.000"
Speed : Up to 140 rpm
Pressure : Full vacuum to 10 bars (145 psi)
Temperature : -20 °C to +180 °C (-4 °F to +356 °F)



Illustrative rendering

Application :

- Pharmaceutical Fermenters
- Biotechnology Bioreactors
- API Manufacturing Reactors
- Aseptic Mixing Systems
- Food-Grade Mixing Vessels
- Top & Side Entry Agitators
- CIP / SIP Hygienic Equipment

Meet: Gala No. 7, KMC Compound, Behind Hotel Metro Palace, Behram Baug Road, Jogeshwari (West), Mumbai - 400 102. Maharashtra, India.
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Features :

- **Double Dry-Running Design** with nitrogen or sterile-air barrier gas.
- **Reverse-Balanced Inboard Seal** with self-closing action.
- **Mirror-Finished Wetted Surfaces** for hygienic compliance.
- **Baffle Protection** keeps carbon particles out of the media.
- **Steam & CIP/SIP Ports** in the gland for sterilization.
- **Steam-Jacketed Housing;** +180 °C limit applies with jacket.
- **SS 316L Wetted Hardware** with cleanable geometry.
- **Cartridge Construction,** factory assembled and tested.

➢ DIMENSIONS AVAILABLE ON REQUEST

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